



## INDIVIDUELLE HANDLINGSYSTEME

## INDIVIDUAL HANDLINGSYSTEMS



AS 216



**ALFATEC**<sup>®</sup>  
... gehobene Technik

» *Das Geheimnis des Erfolges ist es  
den Standpunkt des andern zu verstehen.* «

(Henry Ford)

In mehr als 20 Jahren hat sich **ALFATEC** zum führenden Anbieter für Hebe- und Fördertechnik von schweren Lasten entwickelt. Führende Unternehmen der internationalen Automobil- Lebensmittel, Holz, Bergbau und Metall verarbeitenden Industrie vertrauen auf **ALFATEC** Handlingsysteme.

Unser Leistungsspektrum umfasst Führungsrollen und -Profile mit den vier Produktlinien

**Alfa-Speed · Tiger Power · IXItra Strong · Mammut Giant**

sowie individuelle Lösungen die für Innovation und absolute Zuverlässigkeit stehen.

Wir entwickeln Lösungen exakt nach Ihren Anforderungen.

**Kistenhubgeräte · Hubsysteme · Hub- & Fahranlagen**

**Regalbediengeräte · Linearsysteme · Teleskope**

für Traglasten von 100 kg bis zu 120 t.

Entdecken Sie auf den folgenden Seiten einen Auszug aus unserer täglichen Arbeit.



Aus einer Hand **Ausgezeichnet**

**Qualität Sicherheit** Kompetenz **Bewegen** **Gemeinsam** Zuverlässig

**Vertrauen Zukunft** Innovation **Mehr möglich** Perfekt

Individuell Engagiert **Leistung Service**

**Umwelt** Schnell

**Know-how** Anspruch Aus einer Hand

Ausgezeichnet

**Qualität Sicherheit** Kompetenz **Bewegen**

**Gemeinsam** Zuverlässig

**Vertrauen Zukunft** Innovation **Mehr möglich**

Perfekt Individuell Engagiert **Leistung Service Umwelt** Schnell

**Know-how** Anspruch

Aus einer Hand **Ausgezeichnet** **Qualität Sicherheit**

Kompetenz **Bewegen**

**Gemeinsam** Zuverlässig **Vertrauen Zukunft** Innovation

**Mehr möglich** Perfekt Individuell Engagiert **Leistung Service**

**Umwelt** Schnell **Know-how** **Anspruch** Aus einer Hand **Ausgezeichnet**

**Qualität**

**Sicherheit** Kompetenz **Bewegen** **Gemeinsam**

Haben Sie ein aktuelles Projekt?

Ganz gleich wie komplex Ihre Aufgabenstellung auch sein mag - ALFATEC hat die Lösung.  
 Wir lösen Ihre Aufgabe wirtschaftlich und zu Ihrer vollsten Zufriedenheit.

You have a ongoing project?

No matter how complex your request may be - ALFATEC has the solution.  
 We solve your challenge economically and to your complete satisfaction.

## Von der Idee bis zum System und mehr

IDEE  
 KONSTRUKTION  
 & ENTWICKLUNG



FERTIGUNG



MONTAGE



AFTER SALES  
 SERVICE



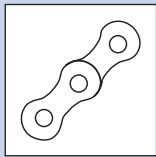
*SERVICE & SUPPORT*

**Wir bewegen Ihre Ideen**  
**We get your ideas started**

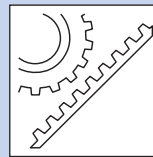
**IHR PARTNER:**  
**FÜR INDIVIDUELLE**  
**HANDLINGSYSTEME**

ALFATEC GmbH  
 Fördersysteme  
 Alfatec-Str. 1  
 70794 Filderstadt  
[www.alfatec.biz](http://www.alfatec.biz)

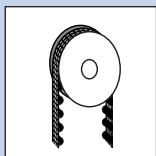




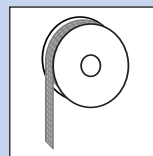
**Kettenantrieb**  
*chain drive*



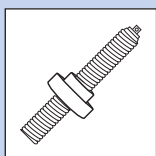
**Zahnstangenantrieb**  
*rack and pinion drive*



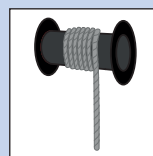
**Zahnriemenantrieb**  
*geared belt drive*



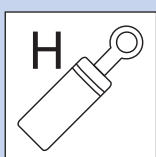
**Gurtantrieb**  
*flat-belt drive*



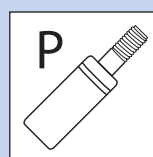
**Spindel mit Sicherheitsfangmutter**  
*spindle with safety nut*



**Seilantrieb**  
*wire drive*



**Hydraulikantrieb**  
*hydraulic drive*



**Pneumatikantrieb**  
*pneumatic drive*



**ALFATEC-Tigerrolle**  
*ALFATEC-Tiger bearing*



**ALFATEC-Führungseinheit**  
*ALFATEC-Guideway units*



**ALFATEC-Führungsprofil**  
*ALFATEC-Profile*



**ALFATEC-Mammutrolle**  
*ALFATEC-Mammut bearing*

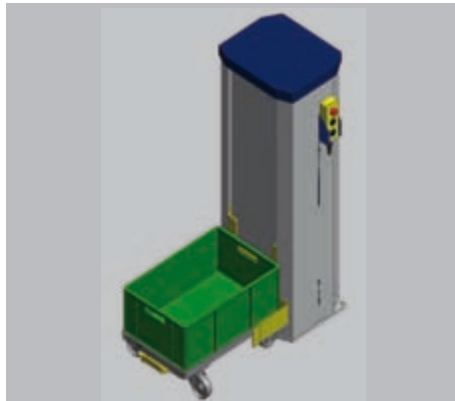


**ALFA-Speed**  
*ALFA-Speed*



**ALFATEC-Edelstahl**  
*ALFATEC-Stainless steel*

# ALFATEC® Inhaltsverzeichnis / Table of contents



**AKN, AKI, AKU**  
Kistenhubgeräte  
*box lifter*

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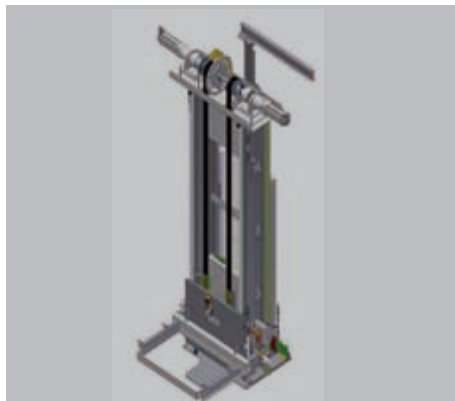
**Sicherheit**  
*Safety*

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**HS.RK**  
Hubsysteme mit Kettenantrieb  
*lifts with chain drive*

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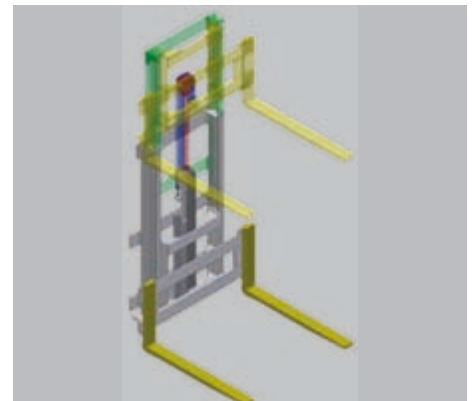
**HS.ZR**  
Hubsysteme mit Zahnriemenantrieb  
*lifts with geared belt drive*

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**HS.GS**  
Hubsysteme mit Spindel  
*lifts with spindle*

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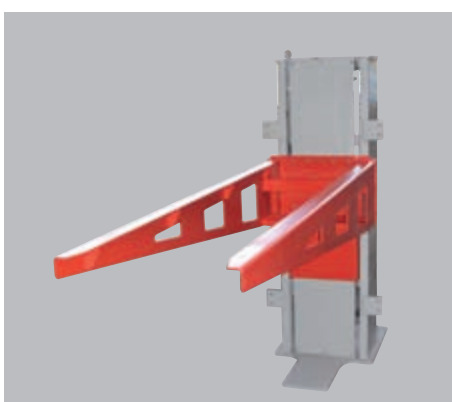
**HS.HY**  
Hubsysteme mit Hydraulikantrieb  
*lifts with hydraulic drive*

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**HS.PZ**  
Hubsysteme mit Pneumatikantrieb  
*lifts with pneumatic drive*

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**HS.GU**  
Hubsysteme mit Gurtantrieb  
*lifts with flat-belt drive*

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**HSF**  
Palettendoppler  
*pallet doubler*

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**HSF**  
Hub & Fahranlagen  
*lifting & travelling unit*

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**TES**  
Teleskope  
*telescopes*

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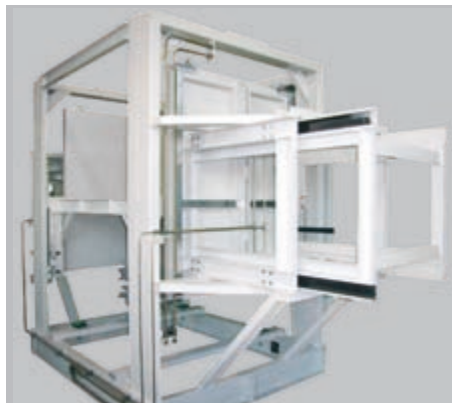
**SLE**  
Linear Systeme  
*linear systems*

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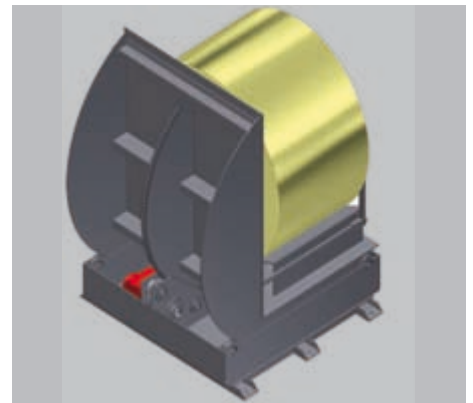
**MAP**  
Mehrachsen-Systeme  
*multi axis units*

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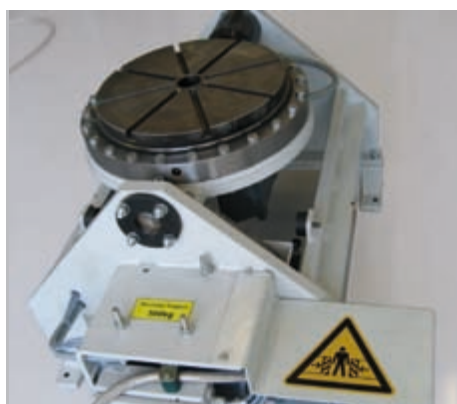
**STP**  
Sackstapelpressen  
*bag stack presses*

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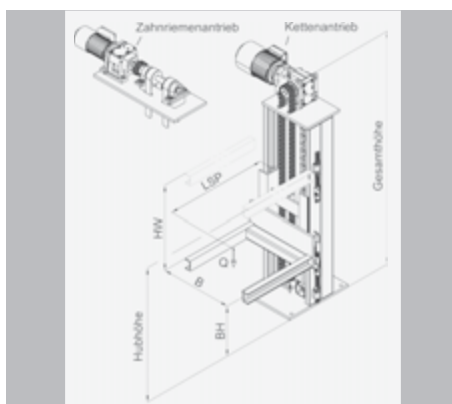
**CW**  
Coilwender  
*coil turning units*

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**DT**  
Drehtische  
*turntables*

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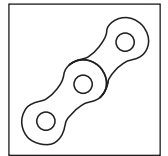
**Anfrageformular**  
*request form*

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**SO**  
Sonderanlagen  
*special systems*

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# ALFATEC® Kistenhubgeräte / Box lifter

## Stationär / Fahrbar / Kipp-Fahrbar

Traglast	150 kg   250 kg	
Hubhöhe	800 mm	1 000 mm
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

Manuell	Automatik mit Sensor	Ausführung
AKN.1. ...	AKN.S.1. ...	Stationär
AKN.2. ...	AKN.S.2. ...	Kipp-Fahrbar
AKN.3. ...	AKN.S.3. ...	Fahrbar

FBL - Frontbeladung längs  
 FBQ – Frontbeladung quer  
 Mit Handbediengerät  
 Auf Wunsch mit Fußschalter



AKN.1.0800.FBL



AKN.2.0800.FBQ



AKN.3.0800.FBL

## Stationary / Movable / Tip-Movable

Load capacity	150 kg   250 kg	
Height of stroke	800 mm	1 000 mm
Speed v	4 m / min	
Electric	400 V	50 Hz

Manual	Automatic with Sensor	Version
AKN.1. ...	AKN.S.1. ...	Stationary
AKN.2. ...	AKN.S.2. ...	Tip-Movable
AKN.3. ...	AKN.S.3. ...	Movable

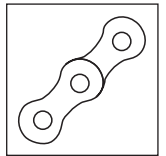
FBL - Front loading lengthwise  
 FBQ – Front loading across  
 With operator control panel  
 With foot switch on demand



Fußschalter  
 foot-switch



AKN.1.0800.FBQ



# ALFATEC® Kistenhubgeräte / Box lifter

## Stationär

Traglast	150 kg   250 kg	
Hubhöhe	800 mm	1 000 mm
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

Manuell	Automatik mit Sensor	Ausführung
AKN.1. ...	AKN.S.1. ...	Stationär

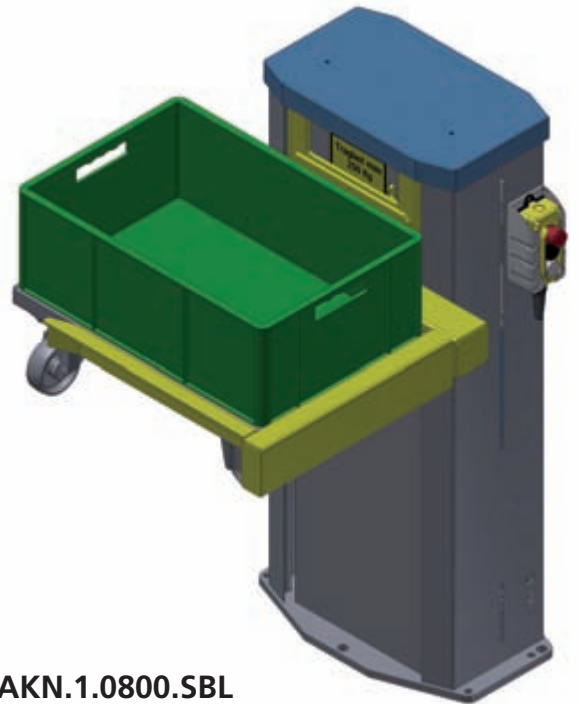
SBL - Seitenbeladung von links  
 SBR – Seitenbeladung von rechts  
 Mit Handbediengerät  
 Auf Wunsch mit Fußschalter

## Stationary

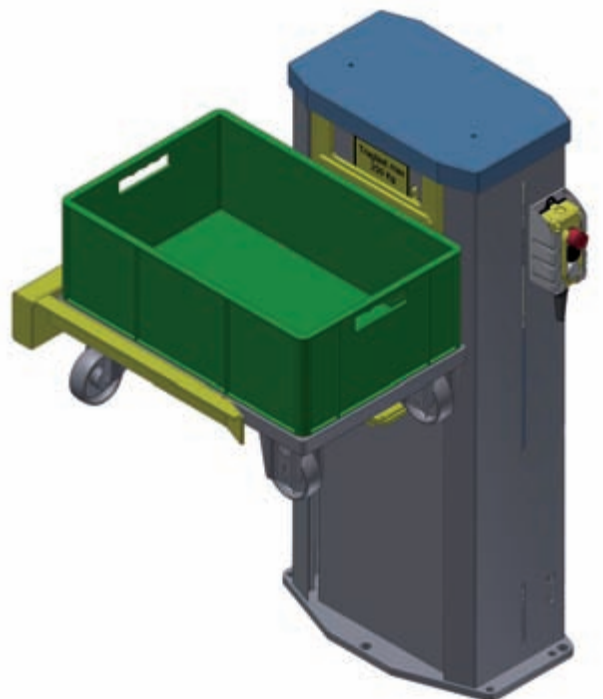
Load capacity	150 kg   250 kg	
Height of stroke	800 mm	1 000 mm
Speed v	4 m / min	
Electric	400 V	50 Hz

Manuell	Automatic with Sensor	Version
AKN.1. ...	AKN.S.1. ...	Stationary

SBL – Side loading left  
 SBR – Side loading right  
 With operator control panel  
 With foot switch on demand



AKN.1.0800.SBL

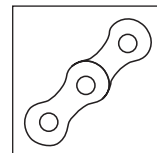


AKN.1.0800.SBR



Fußschalter  
 foot-switch





# ALFATEC® Kistenhubgeräte / Box lifter

## Stationär / Kipp-Fahrbar

Traglast	350kg   500kg	
Hubhöhe	800 mm	1 000 mm
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

Manuell	Automatik mit Sensor	Ausführung
AKI.1. ...	AKI.S.1. ...	Stationär
AKI.2. ...	AKI.S.2. ...	Kipp-Fahrbar

FBL - Frontbeladung längs  
 Mit Handbediengerät  
 Auf Wunsch mit Fußschalter

## Stationary / Tip - Movable

Load capacity	350kg   500kg	
Height of stroke	800 mm	1 000 mm
Speed v	4 m / min	
Electric	400 V	50 Hz

Manual	Automatic with Sensor	Version
AKI.1. ...	AKI.S.1. ...	Stationary
AKI.2. ...	AKI.S.2. ...	Tip-Movable

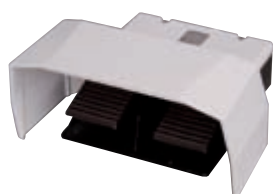
FBL – Front loading lengthwise  
 With operator control panel  
 With foot switch on demand



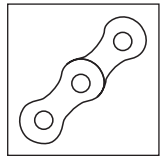
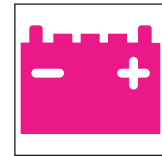
**AKI.1.FBL**



**AKI.2.FBL**



**Fußschalter**  
*foot-switch*



# ALFATEC® Kistenhubgeräte / Box lifter

## Fahrbar (mit Akku)

Traglast	150kg   250kg	
Hubhöhe	800 mm	1 000 mm
Geschwindigkeit v	4 m / min	
Anschluss	24 V	

FBL – Frontbeladung längs

FBQ – Frontbeladung quer

Mit Handbediengerät

Auf Wunsch mit Fußschalter

## Movable

Load capacity	150kg   250kg	
Height of stroke	800 mm	1 000 mm
Speed v	4 m / min	
Electric	24 V	

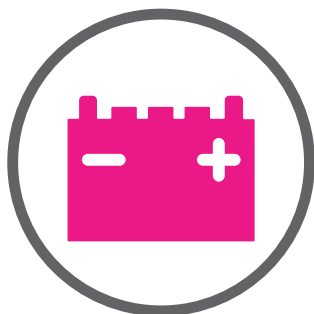
FBL – Front loading lengthwise

FBQ – Front loading across

With operator control panel

With foot switch on demand

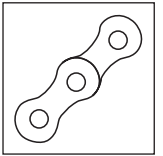
**NEU**



**NEUENTWICKLUNG**



**AKU.3.FBL.800/1000**



# ALFATEC® Kistenhubgeräte / Box lifter

## Doppelgerät Beladen / Entladen

Traglast	bis 250 kg	
Hubhöhe	1 000 mm	
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

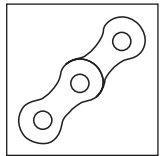
Frontbeladung mit Zwischenwand

## Double device Loading / Unloading

Load capacity	up to 250 kg	
Height of stroke	1 000 mm	
Speed v	4 m / min	
Electric	400 V	50 Hz

Front loading with intermediate wall





# ALFATEC® Kistenhubgeräte / Box lifter

## Doppelgerät Beladen / Entladen

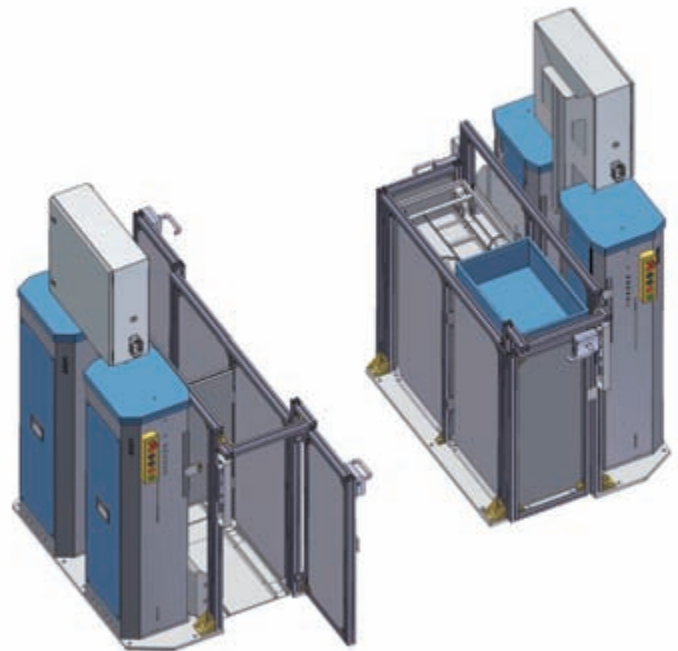
Traglast	bis 250 kg	
Hubhöhe	800 mm	1 000 mm
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

Seitenbeladung mit Schutzhäusung

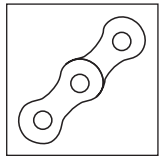
## Double device Loading / Unloading

Load capacity	up to 250 kg	
Height of stroke	800 mm	1 000 mm
Speed v	4 m / min	
Electric	400 V	50 Hz

Side loading with protective housing







# ALFATEC® Kistenhubgeräte / Box lifter

## Sondergerät für Regalwagen

Traglast	300 kg	
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

FBL - Frontbeladung

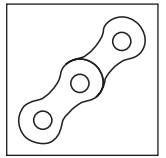
## Custom device for shelf trolleys

Load capacity	300 kg	
Speed v	4 m / min	
Electric	400 V	50 Hz

FBL - Front loading







# ALFATEC® Kistenhubgeräte / Box lifter

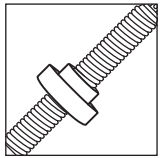
## Sondergerät für Papierwagen

Traglast	500 kg	
Hubhöhe	1 200 mm	
Geschwindigkeit v	4 m / min	
Anschluss	400 V	50 Hz

## Custom device for paper trolleys

Load capacity	500 kg	
Height of stroke	1 200 mm	
Speed v	4 m / min	
Electric	400 V	50 Hz





# ALFATEC® Kistenhubgeräte / Box lifter

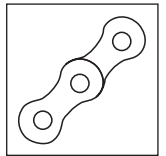
## Teilebereitstellung

Traglast	300 kg	
Geschwindigkeit v	3 m / min	
Kippwinkel	30°	
Anschluss	400 V	50 Hz

## Parts provision

Load capacity	300 kg	
Speed v	3 m / min	
Tip angle	30°	
Electric	400 V	50 Hz





# ALFATEC® Kistenhubgeräte / Box lifter

## Sondergerät für Roboterbeschickung

Traglast	300 kg	
Hubhöhe	1 300 mm	
Geschwindigkeit v	3 m / min	
Anschluss	400 V	50 Hz

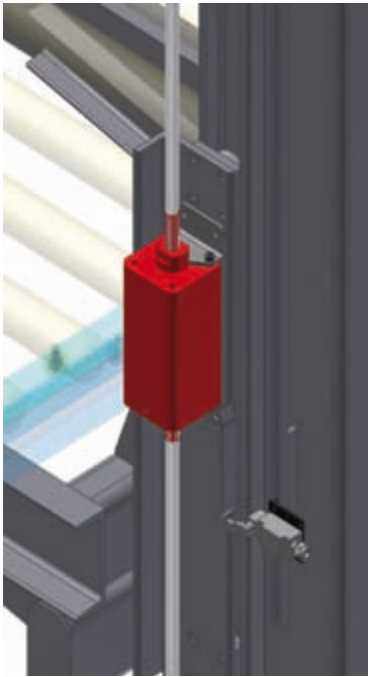
## Custom device for robot loading

Load capacity	300 kg	
Height of stroke	1 300 mm	
Speed v	3 m / min	
Electric	400 V	50 Hz

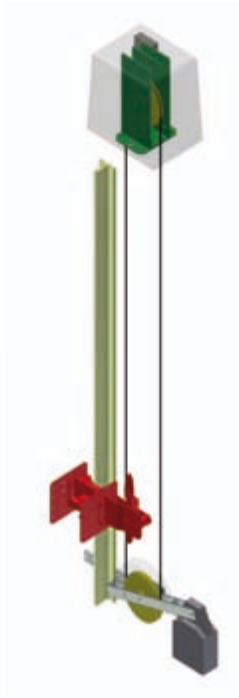




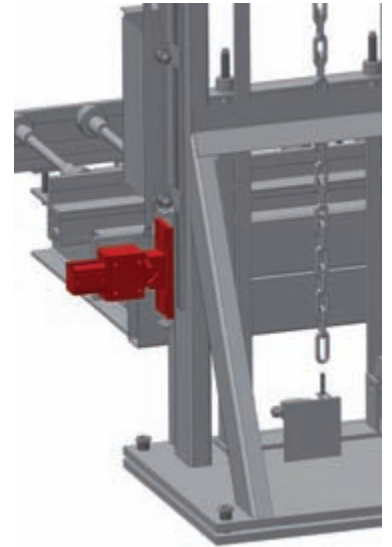
**ALFATEC®** Sicherheit / Safety



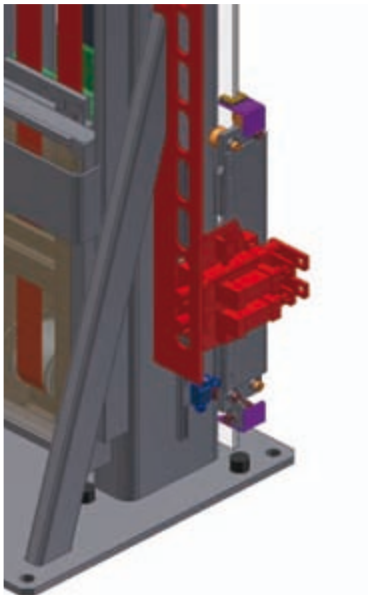
**ASB Absturzsicherung  
Bremse**  
*ASB fall protection device  
brake*



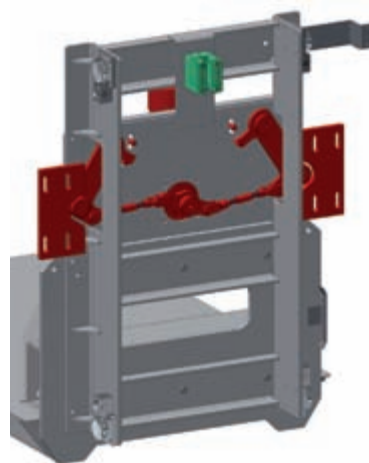
**AVS Absturzsicherung  
mit Wandler Bremse**  
*AVS fall protection device  
with transducer brake*



**ASB.P Positionsabsteckung  
prisma pneumatisch**  
*ASB.P position fixation  
prisma pneumatic*



**ABL Absteckung  
2-Bolzen-Lochleiste**  
*ABL safety stacking unit  
2-bolt-hole-strip*

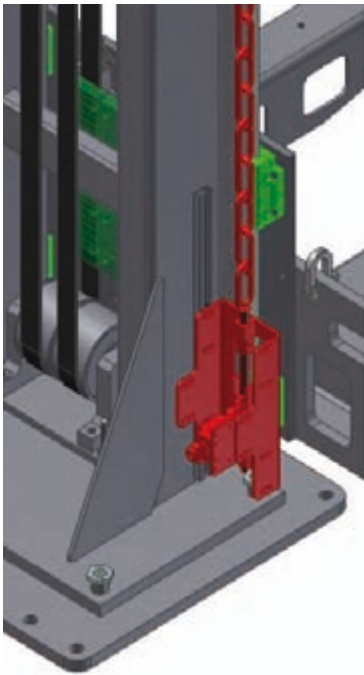


**ASB.E Positionsabsteckung  
Elektromechanisch**  
*ASB.E position fixation  
electro mechanical*



**ABS Sicherheitsabsteckung  
Antriebswelle Lochscheibe**  
*ABS safety stacking unit  
drive shaft indexing disc*

**ALFATEC**® Sicherheit / Safety



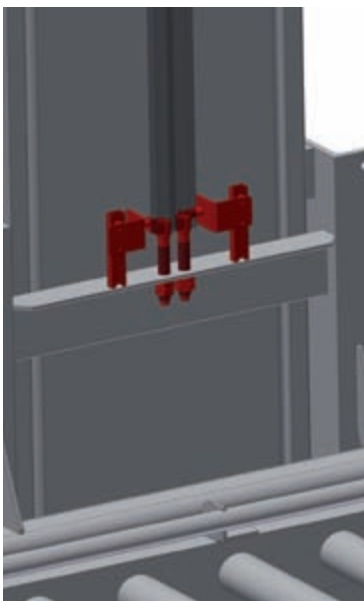
**AWK** Wartungskette mit Endschalter  
*AWK maintenance chain with limit switch*



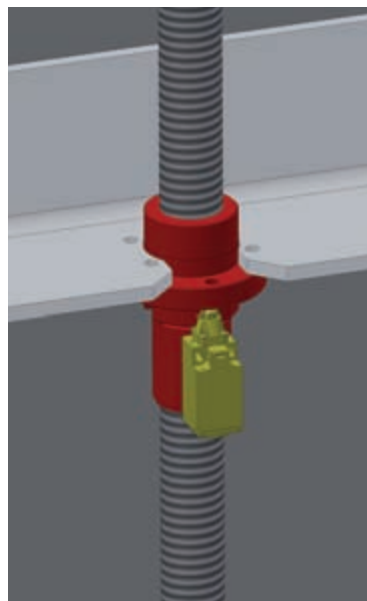
**GW** Gegengewicht  
*GW counter weight*



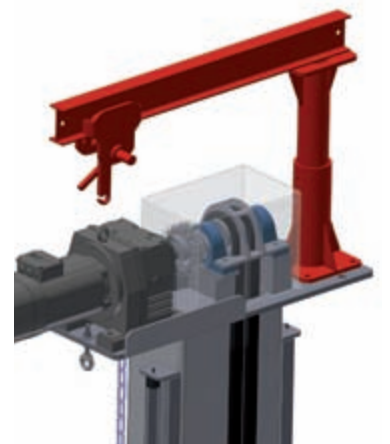
**ASE** Zentral-Schmiersystem elektrisch  
*ASE central-lubrication system electrical*



**KRC** Ketten-/Riemenüberwachung  
*KRC chain-/ belt control*



**SFM** Spindel mit Sicherheitsfangmutter  
*SFM spindle with safety nut*

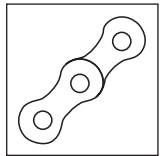


**ABG** Galgen schwenkbar für Wartung / Reparatur  
*ABG gallow swivel-mounted for service / maintenance*



**HS.RK**  
Hubsysteme mit Kettenantrieb  
*lifts with chain drive*





# ALFATEC® Hubsysteme / Lift systems

## Standardhubmast

HS.RK 500	bis 500 kg
HS.RK 1000	bis 1 000 kg
HS.RK 1500	bis 1 500 kg
HS.RK 2000	bis 2 000 kg
Hubhöhen	bis 20 000 mm
Geschwindigkeit v	bis 1 m / s

mit Wartungskette AWK

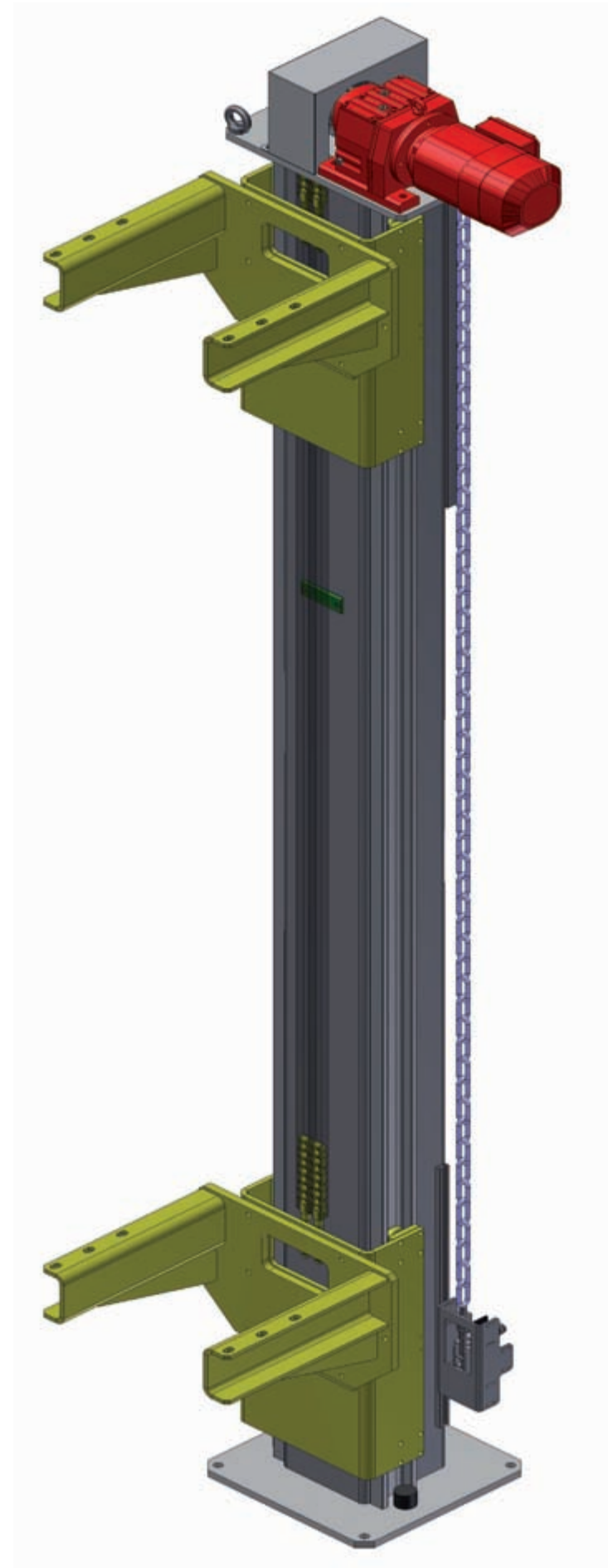
mit Kettenüberwachung KRC

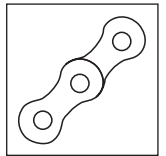
## Standard lift mast

HS.RK 500	up to 500 kg
HS.RK 1000	up to 1 000 kg
HS.RK 1500	up to 1 500 kg
HS.RK 2000	up to 2 000 kg
Lift heights	up to 20 000 mm
Speed v	up to 1 m / s

with maintenance chain AWK

with chain control KRC





# ALFATEC® Hubsysteme / Lift systems

## Palettenheber

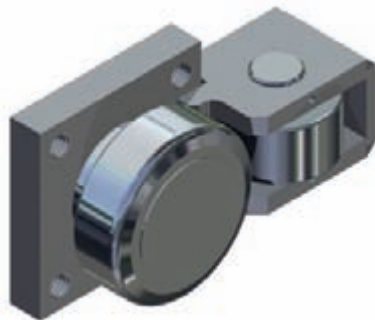
Traglast	bis 1 500 kg
Hubhöhe	bis 12 000 mm
Geschwindigkeit v	bis 1 m / s

mit Wartungskette AWK  
mit Kettenüberwachung KRC

## Pallet lifter

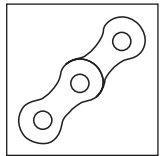
Load capacity	up to 1 500 kg
Height of stroke	up to 12 000 mm
Speed v	up to 1 m / s

with maintenance chain AWK  
with chain control KRC



**STR 080.6200**





# ALFATEC® Hubsysteme / Lift systems

## Palettenheber

Traglast	bis 2 000 kg
Hubhöhe	bis 20 000 mm
Geschwindigkeit v	bis 0.8 m / s

mit Wartungskette AWK  
mit Kettenüberwachung KRC

## Pallet lifter

Load capacity	up to 2 000 kg
Height of stroke	up to 20 000 mm
Speed v	up to 0.8 m / s

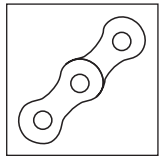
with maintenance chain AWK  
with chain control KRC



SFE 090.5200







# ALFATEC® Hubsysteme / Lift systems

## Hubstation für Gitterbox

Traglast	500 kg   1 000 kg
Hubhöhe	800 mm   1 000 kg

Führungsabdeckung mit Faltenbalg  
Auf Wunsch mit Fußschalter

## Liftingstation for skeleton container

Load capacity	500 kg   1 000 kg
Height of stroke	800 mm   1 000 kg

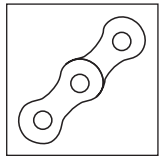
Guide cover with bellows  
With foot switch on demand



**Fußschalter**  
**foot-switch**







# ALFATEC® Hubsysteme / Lift systems

## Automobil - Heber

Traglast	bis 600 kg
Hubhöhe	bis 8 000 mm
Geschwindigkeit v	bis 1 m / s

mit Positionsabsteckung ABS.P  
 mit Absturzsicherung Typ AVS  
 mit Kettenüberwachung KRC

## Automotive - Lifter

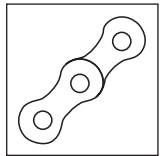
Load capacity	up to 600 kg
Height of stroke	up to 8 000 mm
Speed v	up to 1 m / s

with position mounting ABS.P  
 with fall protection device type AVS  
 with chain control KRC



**FE 070.5200**





# ALFATEC® Hubsysteme / Lift systems

## Palettenheber

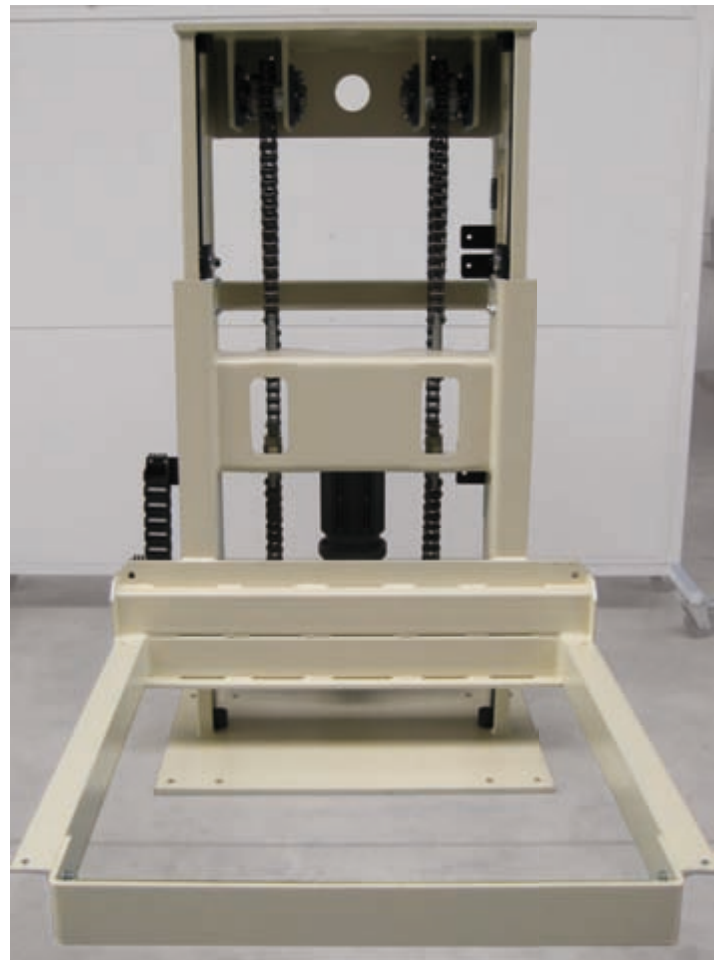
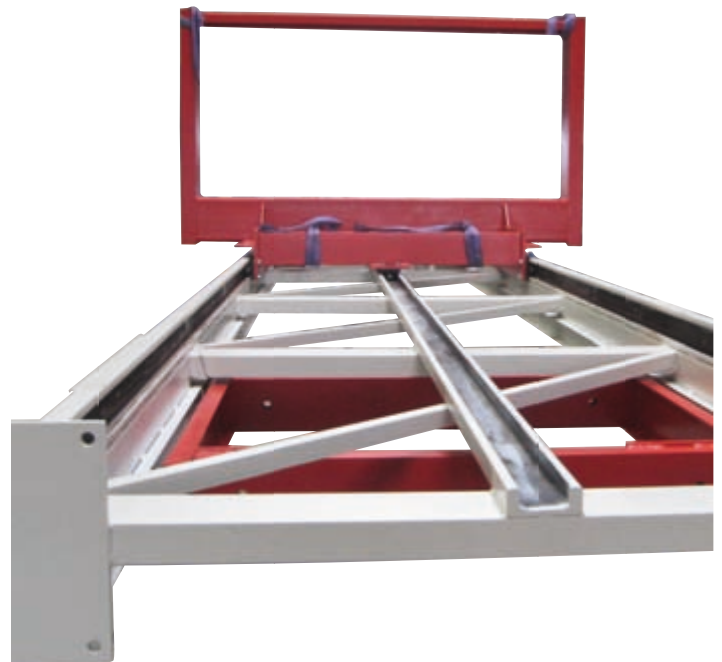
Traglast	bis 4 000 kg
Hubhöhe	bis 8 000 mm
Geschwindigkeit v	bis 0.5 m / s

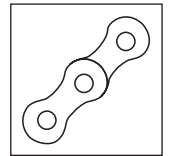
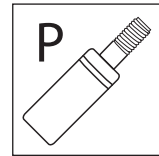
mit Wartungskette AWK  
mit Kettenüberwachung KRC

## Pallet lifter

Load capacity	up to 4 000 kg
Height of stroke	up to 8 000 mm
Speed v	up to 0.5 m / s

with maintenance chain AWK  
with chain control KRC





# ALFATEC® Hubsysteme / Lift systems

## Hubstation mit Zuführeinheit

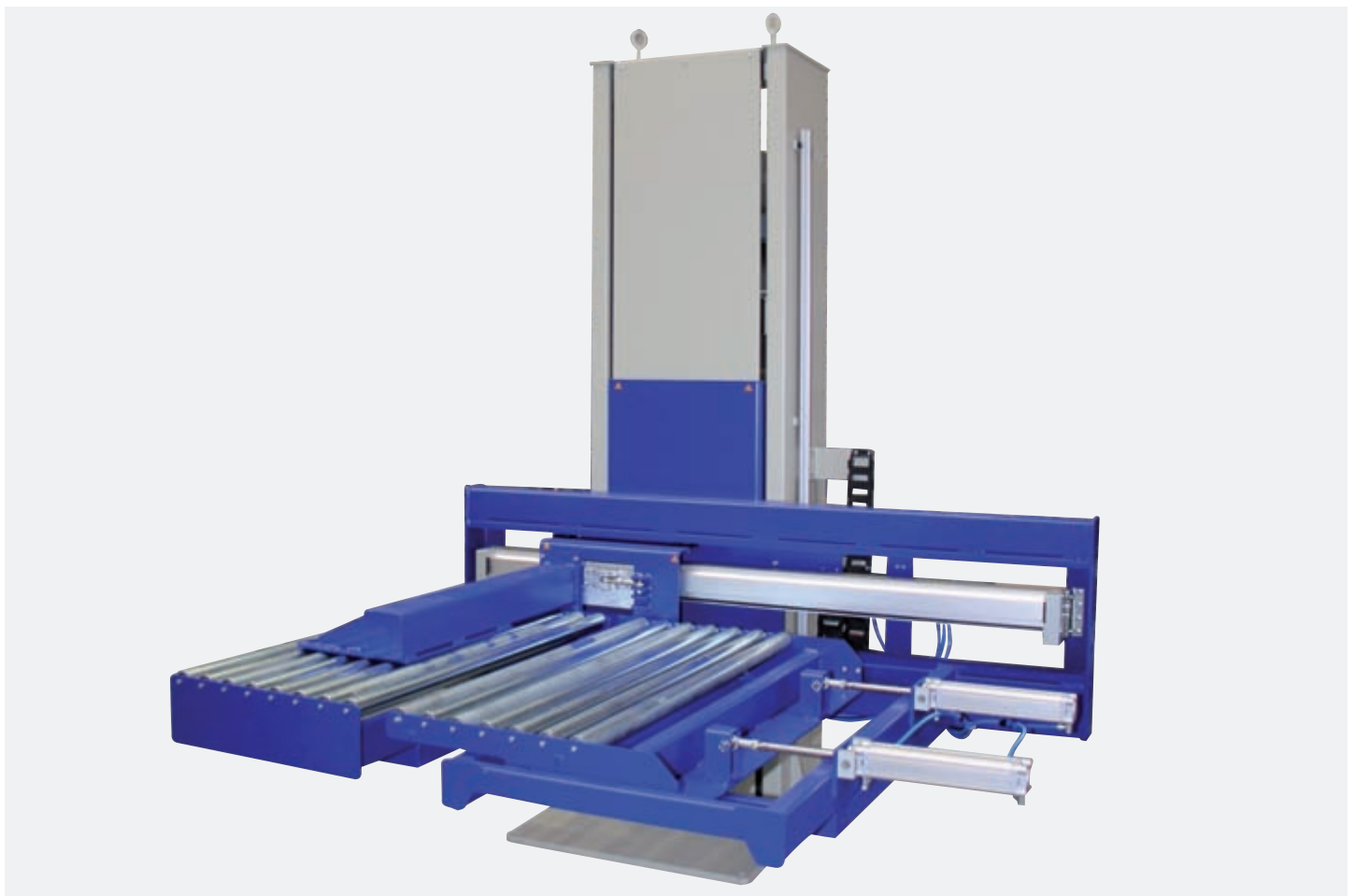
Traglast	500 kg
----------	--------

- mit Rollbahn
- mit pneum. Rollbahnverstellung
- mit SLE-Lineareinheit
- mit pneum. Abschieber

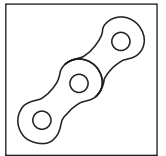
## Lifting station with feed unit

Load capacity	500 kg
---------------	--------

- with roller conveyor
- with pneumatic roller conveyor adjustment
- with SLE linear unit
- with pneumatic push unit







# ALFATEC® Hubsysteme / Lift systems

## Edelstahl Hubgerät

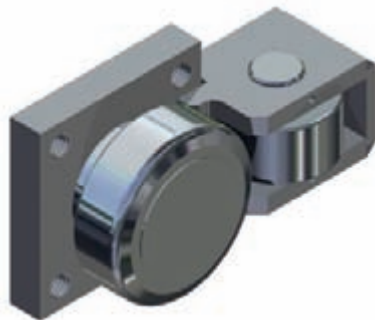
Traglast	1 000 kg
Hubhöhe	1 200 mm
Geschwindigkeit v	bis 0.2 m / s

mit Sicherheitsabsteckung ABL

## Stainless steel lifting device

Load capacity	1 000 kg
Height of stroke	1 200 mm
Speed v	up to 0.2 m / s

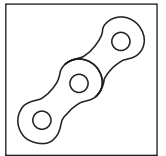
with safety stacking unit ABL



**STR 080.4200**







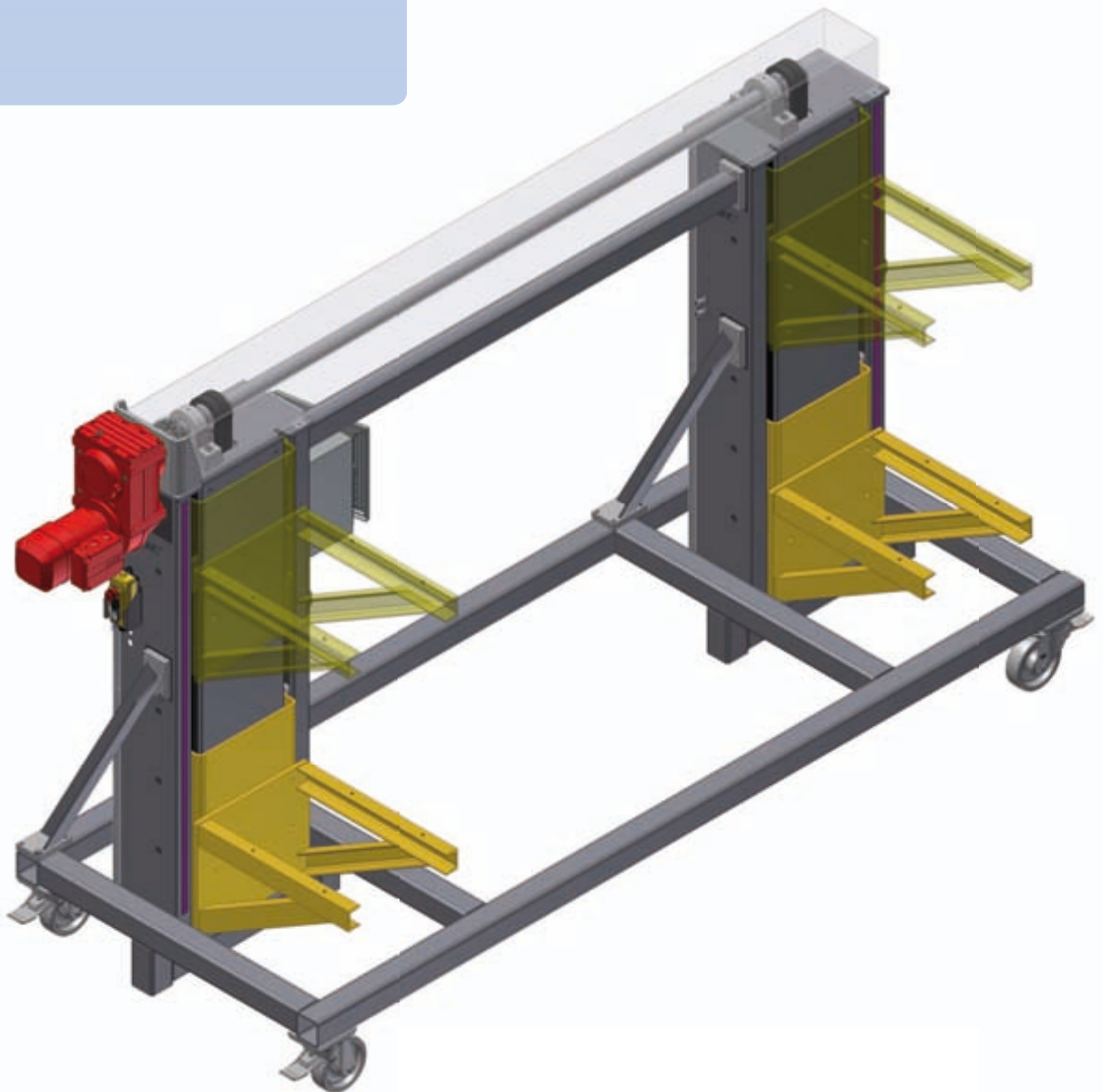
# ALFATEC® Hubsysteme / Lift systems

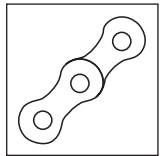
## Doppel-Hubstation

Traglast	800 kg
Hubhöhe	1 340 mm
Geschwindigkeit v	bis 1.2 m / min

## Double-Liftstation

Load capacity	800 kg
Height of stroke	1 340 mm
Speed v	up to 1.2 m / min





**ALFATEC®** Hubsysteme / Lift systems

**2-Säulenheber  
mit Sonderaufnahme**

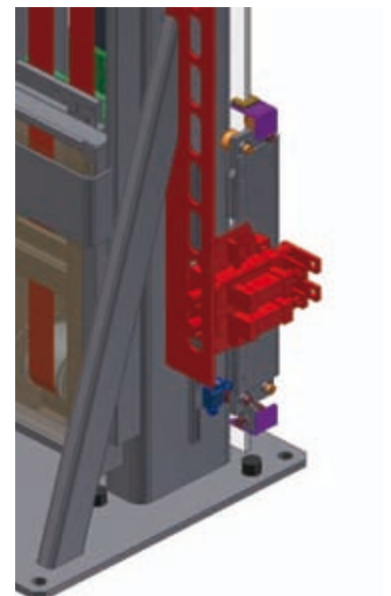
Traglast	500 kg
Hubhöhe	1 300 mm

mit Sicherheitsabsteckung ABL

**2 pillar lifter  
with custom fixture**

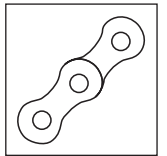
Load capacity	500 kg
Height of stroke	1 300 mm

with safety stacking unit ABL



**ABL Absteckung  
2-Bolzen-Lochleiste**

*ABL safety stacking unit  
2-bolt-hole strip*



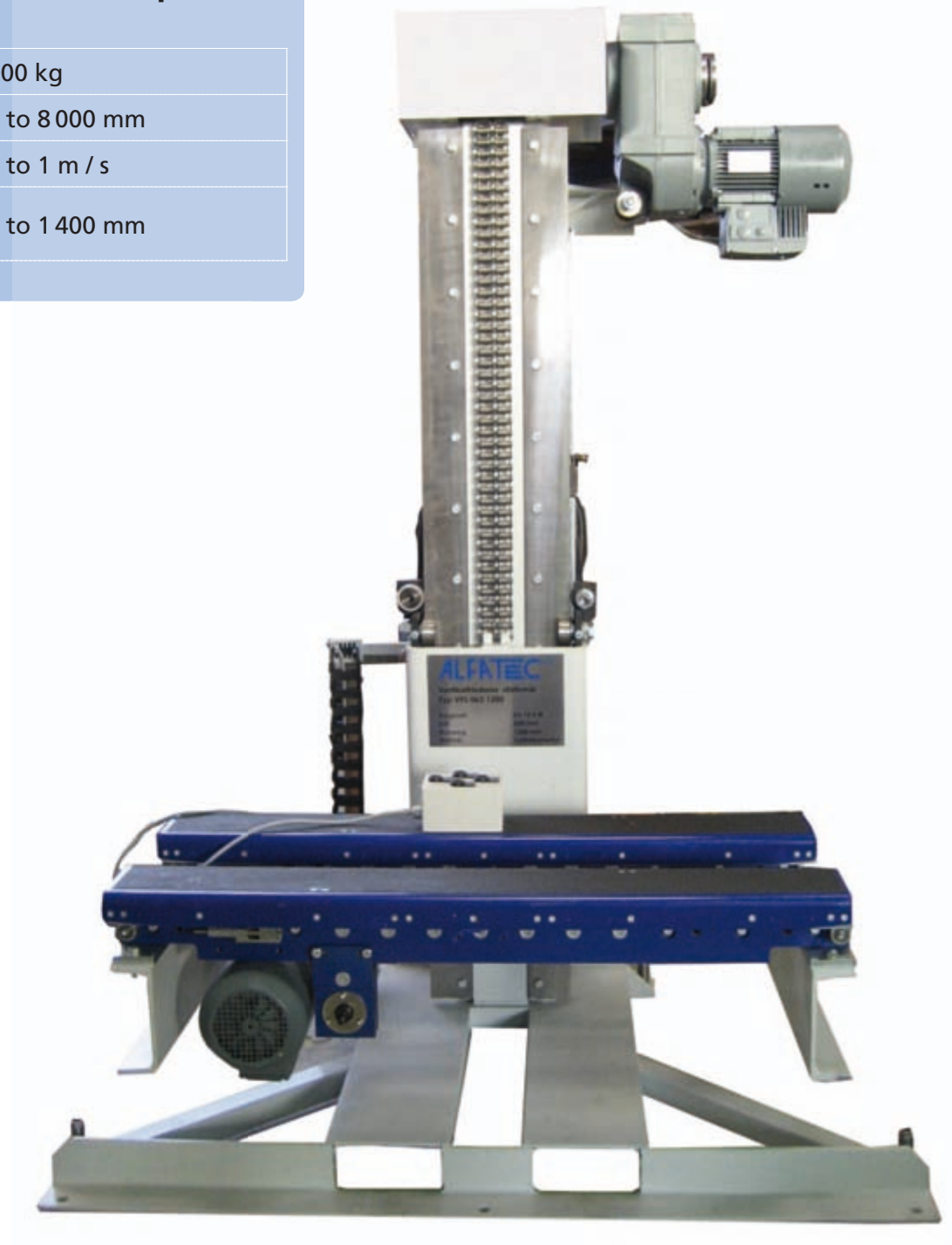
# ALFATEC® Hubsysteme / Lift systems

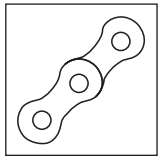
## Hubsystem mit Teleskopgabel

Traglast	1 000 kg
Hubhöhe	bis 8 000 mm
Geschwindigkeit v	bis 1 m / s
Ausfahrweg beids.	bis 1 400 mm

## Lifting system with telescopic fork

Load capacity	1 000 kg
Height of stroke	up to 8 000 mm
Speed v	up to 1 m / s
Extension distance both sides	up to 1 400 mm





# ALFATEC® Hubsysteme / Lift systems

## Fasskipp Hubsäule

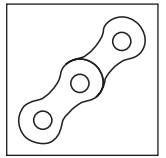
Traglast	700 kg
Hubhöhe	4 000 mm
Kippwinkel	125°

## Barrell tip - Lifting column

Load capacity	700 kg
Height of stroke	4 000 mm
Tip angle	125°







# ALFATEC® Hubsysteme / Lift systems

## Faßkipp - Hubsäule

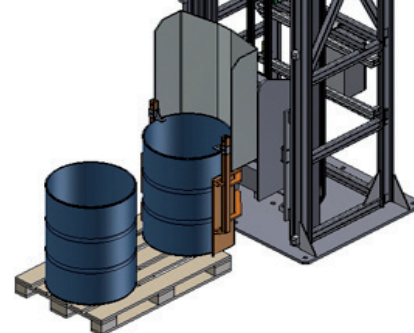
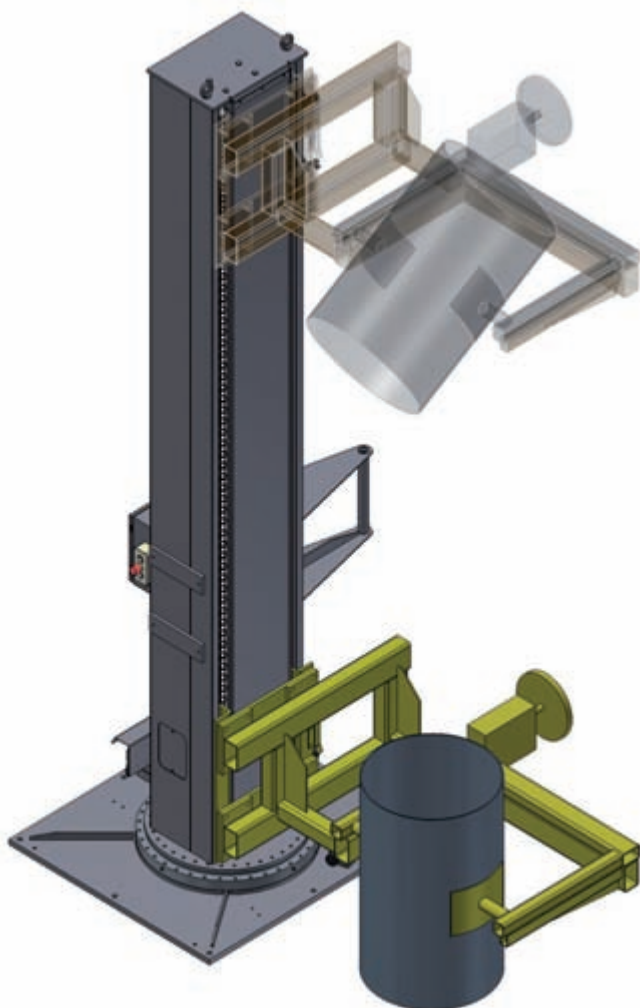
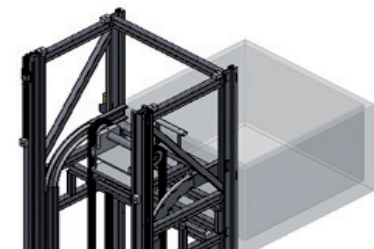
Traglast	1 000 kg
Hubhöhe	8 600 mm
Kippwinkel	135°

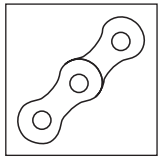
optional drehbar 360°

## Barrel tip - Lifting column

Load capacity	1 000 kg
Height of stroke	8 600 mm
Tip angle	135°

optional turnable 360°





# ALFATEC® Hubsysteme / Lift systems

## Hubgerät mit Rollbahn

Traglast	150 kg
Hubhöhe	1 400 mm
Geschwindigkeit v	bis 0.2 m / s

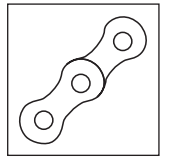
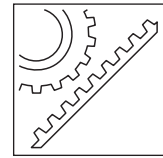
mit Faltenbalg

## Lifting device with roller conveyor

Load capacity	150 kg
Height of stroke	1 400 mm
Speed v	up to 0.2 m / s

with bellows





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hubgerät mit Dreheinheit

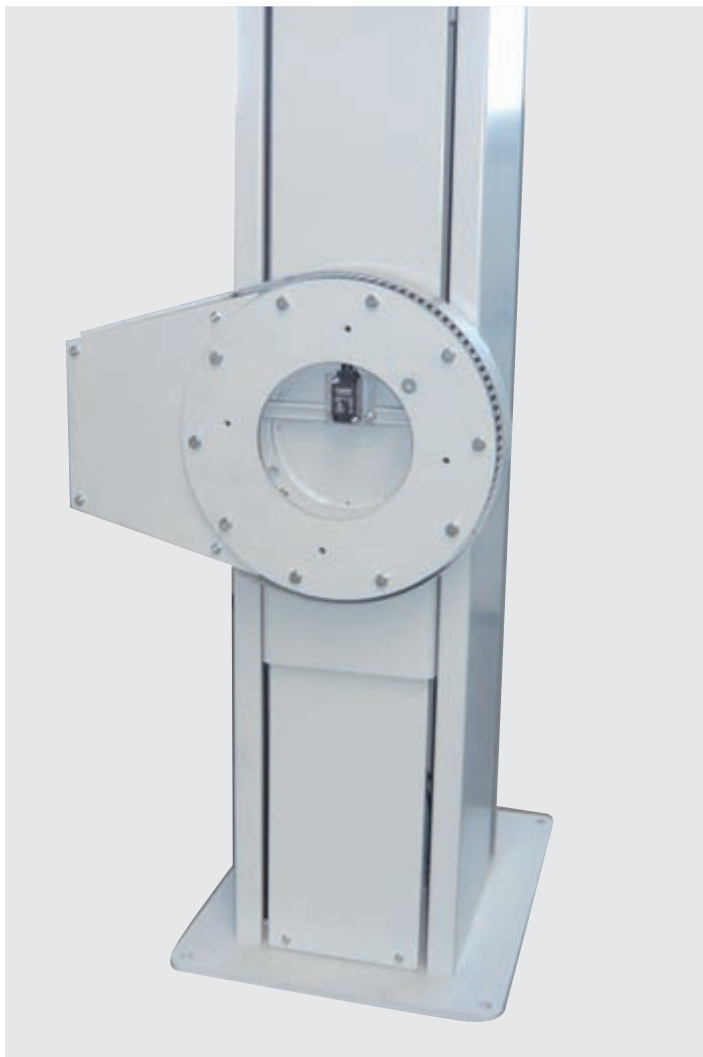
Traglast	bis 1 000 kg
Hubhöhe	bis 3 600 mm
Drehbereich	bis 360°

mit Kettenüberwachung KRC

## Lifting device with turning unit

Load capacity	up to 1 000 kg
Height of stroke	up to 3 600 mm
Range of rotation	up to 360°

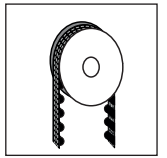
with chain control KRC



**HS.ZR**  
**Hubsysteme**  
**mit Zahnriemenantrieb**  
*lifts with geared belt drive*







# ALFATEC® Hubsysteme / Lift systems

## Standardhubmast mit AlfaSpeed Rollen

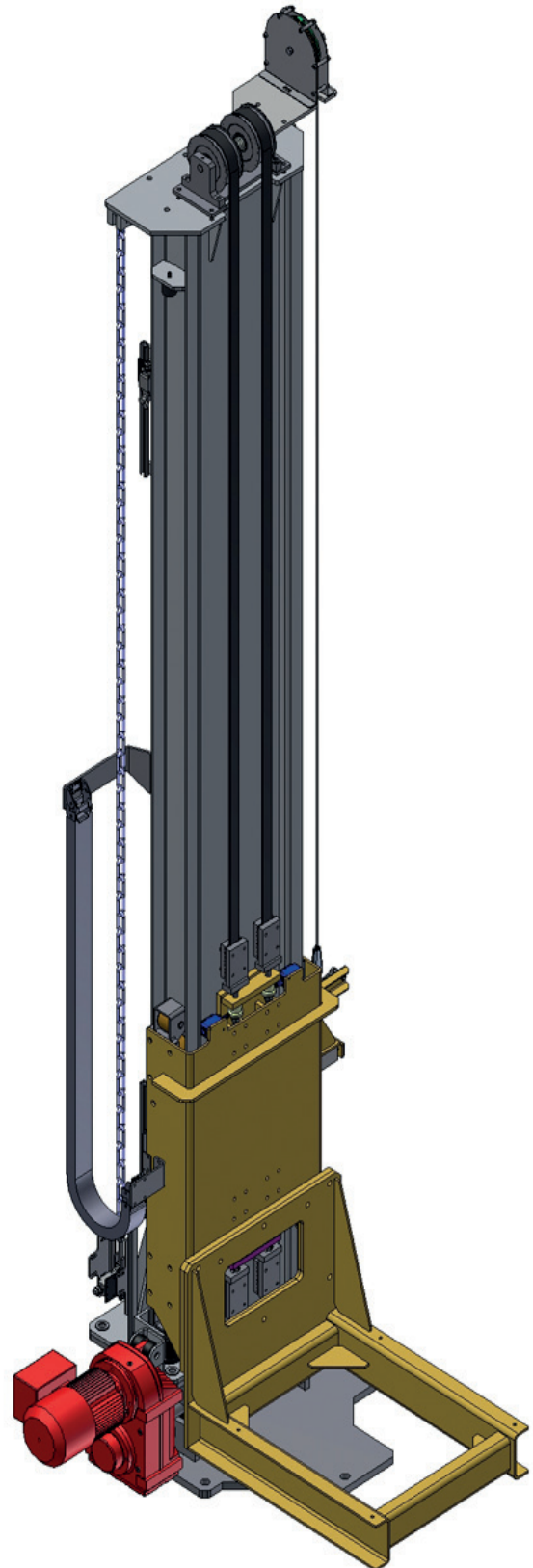
HS.RK 500	bis 500 kg
HS.RK 1000	bis 1 000 kg
HS.RK 1500	bis 1 500 kg
Hubhöhen	bis 20 000 mm
Geschwindigkeit v	bis 1 m / s

mit Wartungskette AWK  
 mit Riemenüberwachung KRC  
 mit Absturzsicherung AVS  
 optional mit Gegengewicht GW

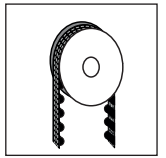
## Standard lift mast with AlfaSpeed bearings

HS.RK 500	up to 500 kg
HS.RK 1000	up to 1 000 kg
HS.RK 1500	up to 1 500 kg
Lift heights	up to 20 000 mm
Speed v	up to 1 m / s

with maintenance chain AWK  
 with belt control KRC  
 with fall protection device AVS  
 optional with counter weight GW



**GW Gegengewicht**  
*GW counter weight*



# ALFATEC® Hubsysteme / Lift systems

## Automobil - Riemenheber

Traglast	1 500 kg
Hubhöhe	3 200 mm

mit Gegengewicht GW  
mit Sicherheitsabsteckung ABL

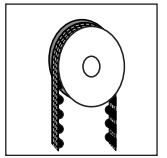
## Automotive - Belt lifter

Load capacity	1 500 kg
Height of stroke	3 200 mm

with counter weight GW  
with safety stacking unit ABL







# ALFATEC® Hubsysteme / Lift systems

## Automobil - Riemenheber mit PRÄZ Führungen

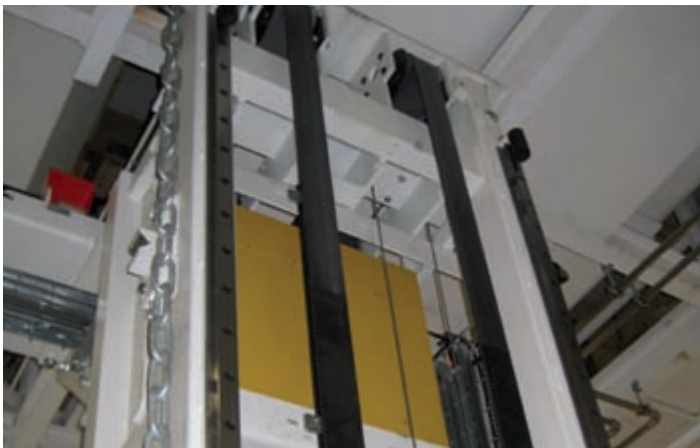
Traglast	500 kg
Hubhöhe	2 500 mm

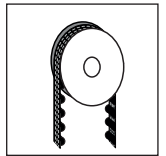
mit Wartungskette AWK  
 mit Riemenüberwachung KRC  
 mit Positionsabsteckung ABS.P  
 mit Absturzsicherung AVS  
 mit Galgen schwenkbar ABG  
 mit Gegengewicht GW  
 mit Sicherheitsabsteckung ABS  
 mit Zentral-Schmiersystem ASE

## Automotive - Belt lifter with PRÄZ - guides

Load capacity	500 kg
Height of stroke	2 500 mm

with maintenance chain AWK  
 with belt control KRC  
 with position fixation ABS.P  
 with fall protection device AVS  
 with gallow swivel mounted ABG  
 with counter weight GW  
 with safety stacking unit ABS  
 with central-lubrication system ASE





**ALFATEC®** Hubsysteme / Lift systems

**Automobil - Riemenheber  
mit AlfaSpeed Rollen**

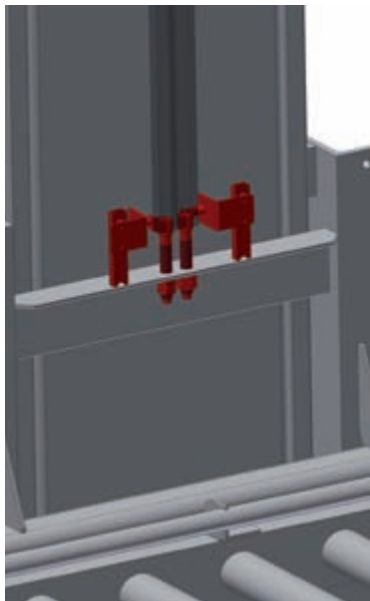
Traglast	500 kg
Hubhöhe	2 500 mm

mit Wartungskette AWK  
mit Riemenüberwachung KRC

**Automotive - Belt lifter  
with AlfaSpeed bearings**

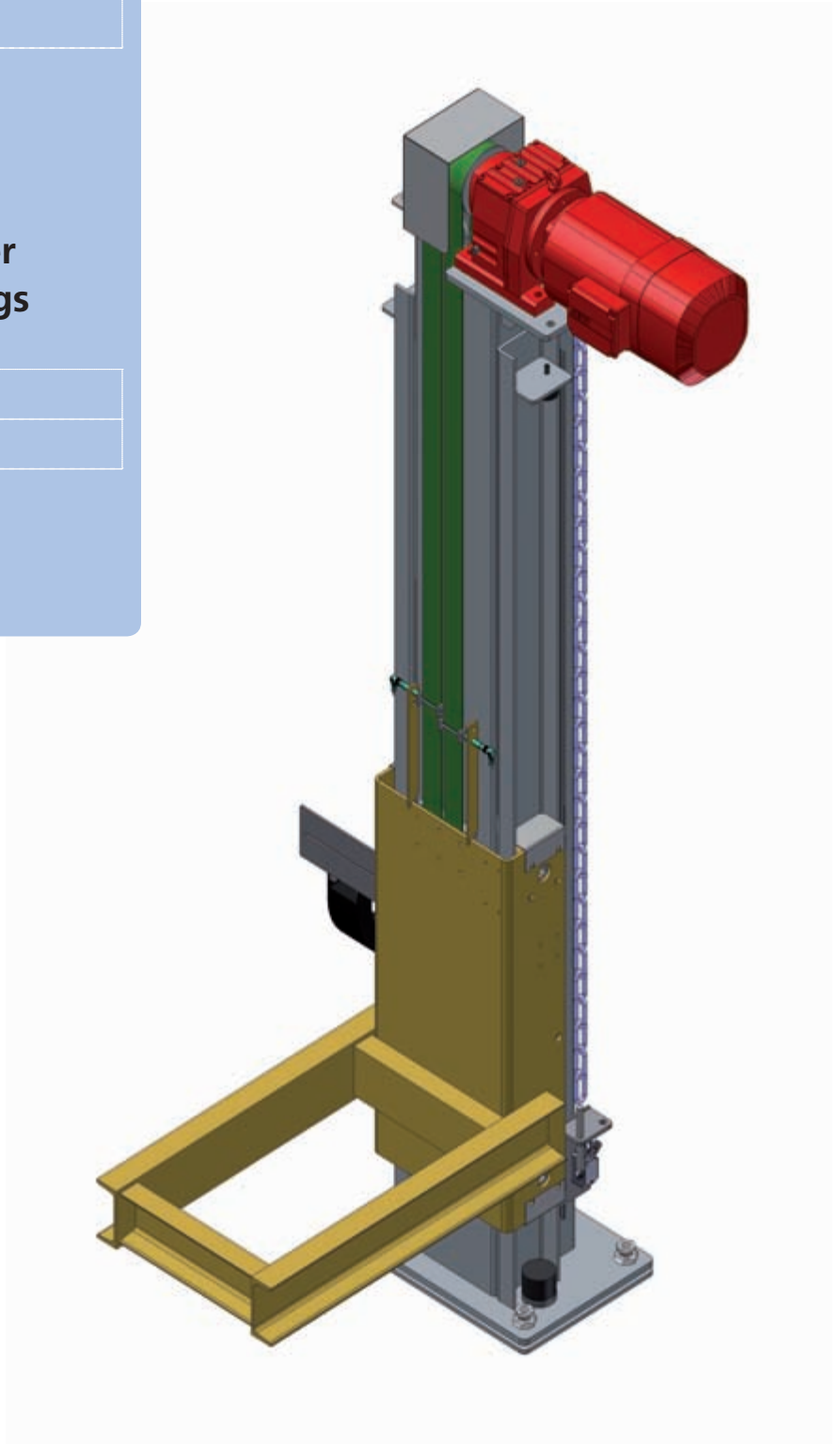
Load capacity	500 kg
Height of stroke	2 500 mm

with maintenance chain AWK  
with belt control KRC

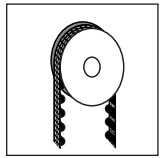


**KRC Ketten-/Riemen-  
überwachung**

*KRC chain-/ belt control*







# ALFATEC® Hubsysteme / Lift systems

## Automobil - Riemenheber mit AlfaSpeed Rollen

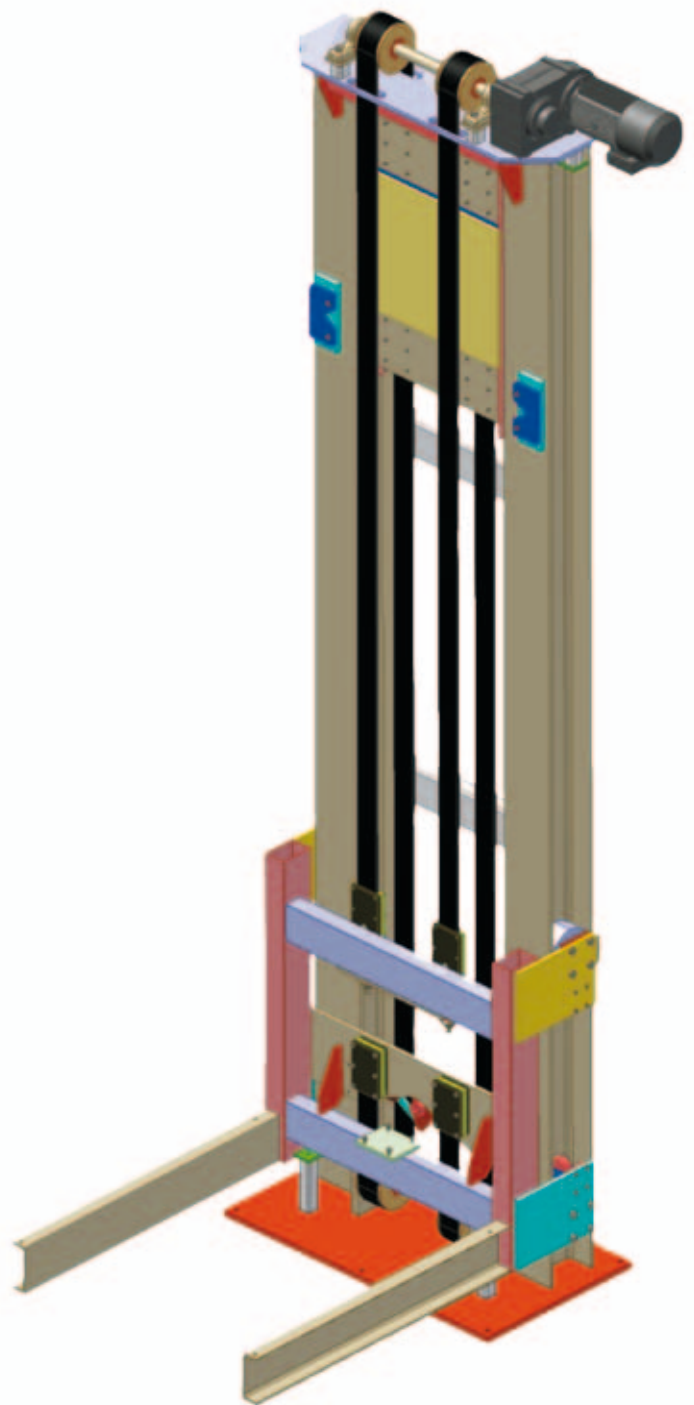
Traglast	1 500 kg
Hubhöhe	12 000 mm

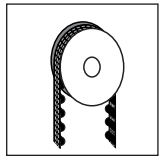
mit Positionsabsteckung ABS.E  
mit Riemenüberwachung KRC  
mit Gegengewicht GW

## Automotive - Belt lifter with AlfaSpeed bearings

Load capacity	1 500 kg
Height of stroke	12 000 mm

with position fixation ABS.E  
with belt control KRC  
with counter weight GW





## ALFATEC® Hubsysteme / Lift systems

### Riemenheber mit PRÄZ - Führungen

Traglast	800 kg
Hubhöhe	1 200 mm
Geschwindigkeit v	0.8 m / s

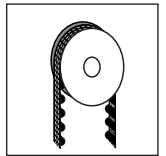
mit Riemenüberwachung KRC

### Belt lifter with PRÄZ - guides

Load capacity	800 kg
Height of stroke	1 200 mm
Speed v	0.8 m / s

with belt control KRC





# ALFATEC® Hubsysteme / Lift systems

## Riemenheber mit PRÄZ - Führungen

Traglast	800 kg
Hubhöhe	3 200 mm
Geschwindigkeit v	1.2 m / s

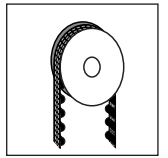
mit Wartungskette AWK  
mit Riemenüberwachung KRC

## Belt lifter with PRÄZ - guides

Load capacity	800 kg
Height of stroke	3 200 mm
Speed v	1.2 m / s

with maintenance chain AWK  
with belt control KRC





# ALFATEC® Hubsysteme / Lift systems

## 2-Säulen Riemenheber

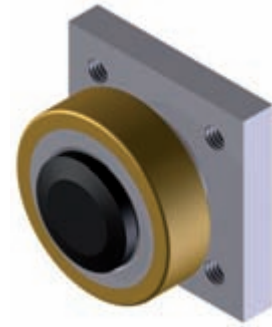
Traglast	200 kg
Hubhöhe	800 mm
Geschwindigkeit v	1.0 m / s

mit Steuerung

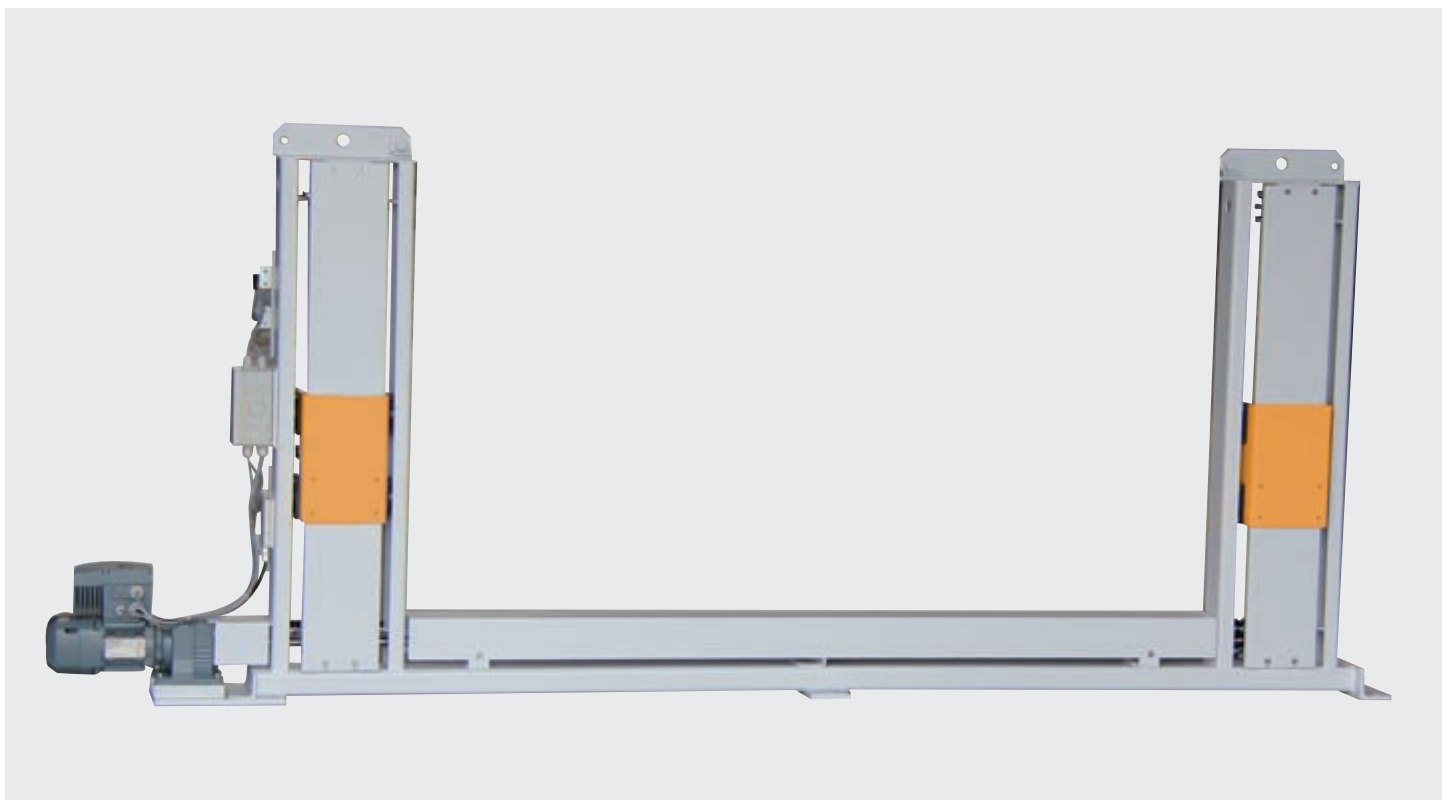
## 2-pillar belt lifter

Load capacity	200 kg
Height of stroke	800 mm
Speed v	1.0 m / s

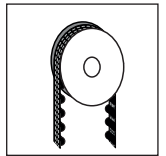
with electric control



AS 060.0360







# ALFATEC® Hubsysteme / Lift systems

## Säulen Riemenheber

Traglast	800 kg
Hubhöhe	3 200 mm
Geschwindigkeit v	1.0 m / s

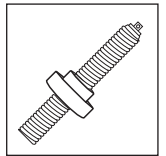
## pillar belt lifter

Load capacity	800 kg
Height of stroke	3 200 mm
Speed v	1.0 m / s



**HS.GS**  
**Hubsysteme mit Spindel**  
*lifts with spindle*





# ALFATEC® Hubsysteme / Lift systems

## Doppel - Hubstation mit Lasttraverse

Traglast	ges. 6 000 kg
Hubhöhe	2 500 mm
Geschwindigkeit v	0.05 m / s

mit Spindel Sicherheitsfangmutter SFM  
Master - Slave

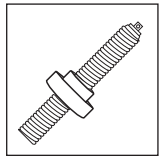
## Double - Lift station with load traverse

Load capacity	allow. 6 000 kg
Height of stroke	2 500 mm
Speed v	0.05 m / s

with spindle safety nut SFM  
Master - Slave







# ALFATEC® Hubsysteme / Lift systems

## Hub-, Kipp- und Drehstation

für AIRBUS Seitenleitwerk Montage

Synchron-Spindel-Antrieb

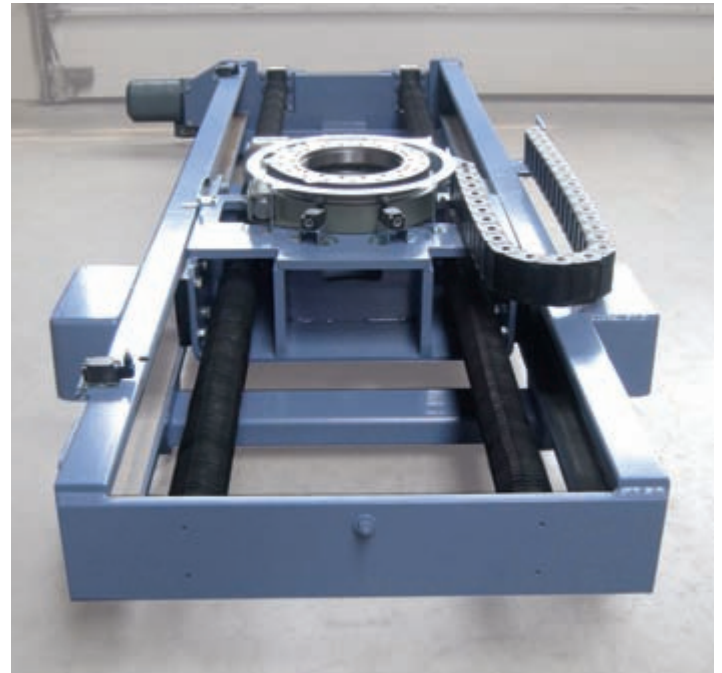
- neigen
- heben
- drehen

## Hub- Tilting- Rotaty- Station

for AIRBUS rudder assembly

Synchronic-spindle-drive

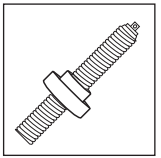
- drift
- lift
- turn



**beim Lasttest**







# ALFATEC® Hubsysteme / Lift systems

## Hubtisch mit Axialrollen

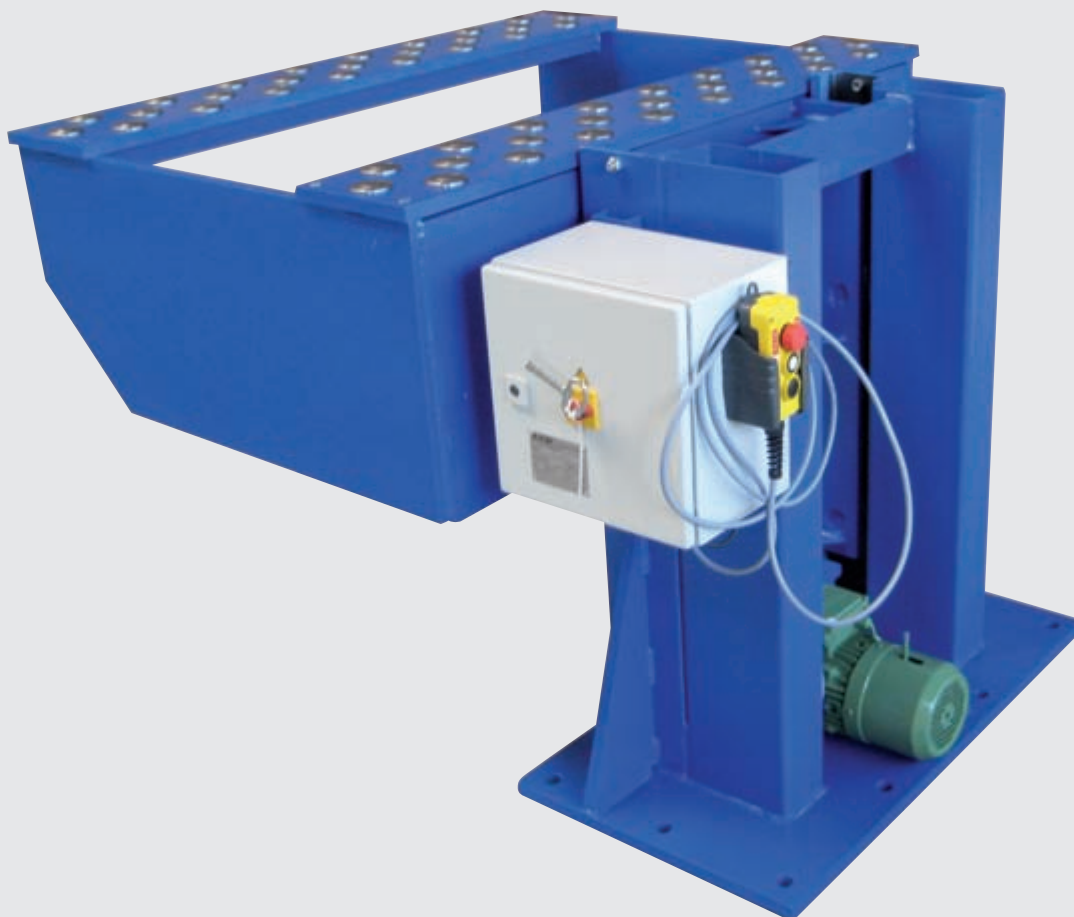
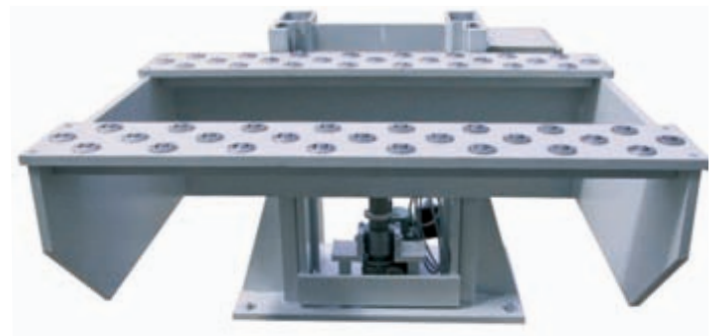
Traglast	1 000 kg	
Hubhöhe	300 mm	600 mm

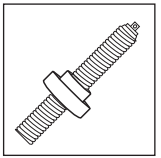
mit Spindel Sicherheitsfangmutter SFM  
inkl. Steuerung für Handbediengerät

## Lifting table with axial rollers

Load capacity	1 000 kg	
Height of stroke	300 mm	600 mm

with spindle safety nut SFM  
with operator control panel





# ALFATEC® Hubsysteme / Lift systems

## Hubstation Dreh- und Schwenkbar

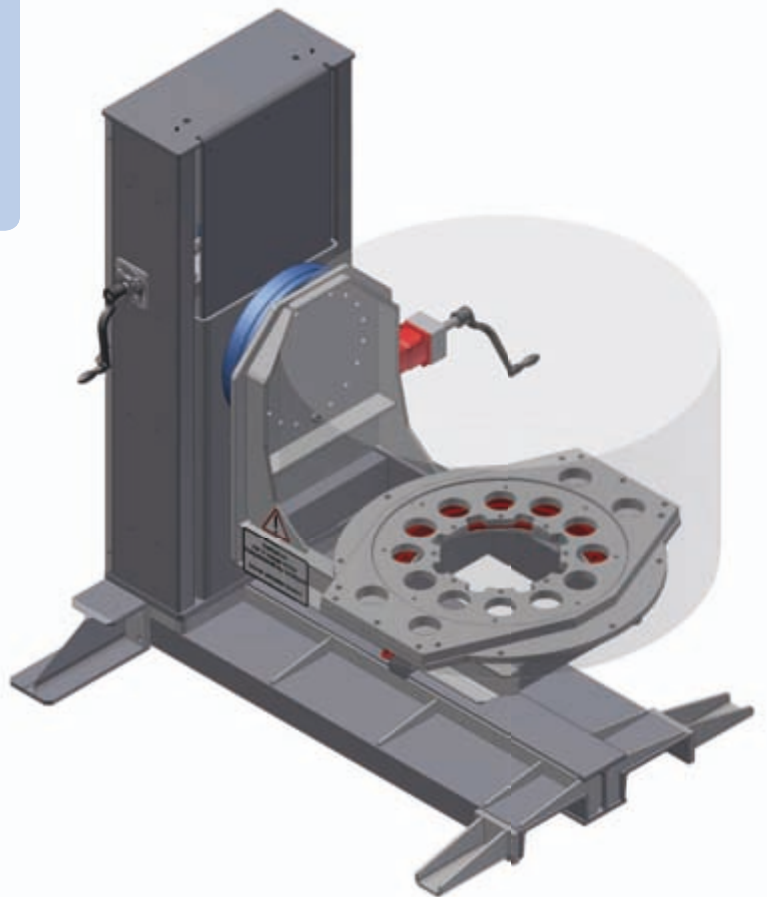
Traglast	1 000 kg
Hubhöhe	1 200 mm
Schwenkbereich	360°
Tisch drehbar	360°

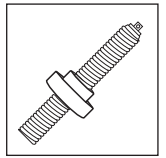
Manuell bedienbar  
(Handkurbel oder Akkuschauber)  
Mit Hubwagen umsetzbar

## Lifting station turnable and swiveling

Load capacity	1 000 kg
Height of stroke	1 200 mm
Swivelling range	360°
Table turnable	360°

Manual operated  
(crank handle or with cordless screwdriver)  
Realizable with forklift





# ALFATEC® Hubsysteme / Lift systems

## Wartungsbühne Druckindustrie

Traglast	ges. 1 500 kg
Hubhöhe	bis 4 000 mm
Geschwindigkeit v	0.05 m / s

mit Spindel Sicherheitsfangmutter SFM

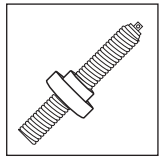
## Service platform printing industry

Load capacity	allow. 1 500 kg
Height of stroke	up to 4 000 mm
Speed v	0.05 m / s

with spindle safety nut SFM







# ALFATEC® Hubsysteme / Lift systems

## Automobil - Prüfstation

Traglast	1 000 kg
Hubhöhe	1 500 mm

mit Spindel Sicherheitsfangmutter SFM

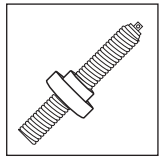
## Automotive - Test station

Load capacity	1 000 kg
Height of stroke	1 500 mm

with spindle safety nut SFM







# ALFATEC® Hubsysteme / Lift systems

## Hubgerät mit Rollbahn

Traglast	ges. 500 kg
Hubhöhe	600 mm

mit Spindel Sicherheitsfangmutter SFM  
 Rollbahn klappbar  
 mit Steuerung

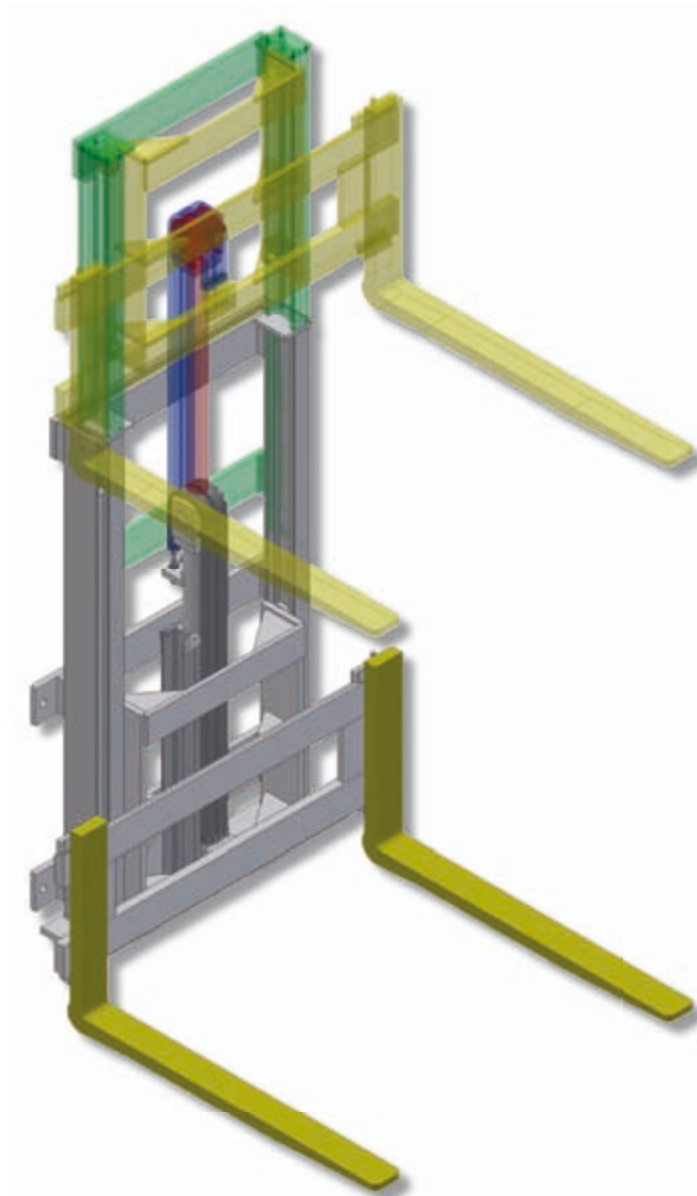
## Lifting device with roller conveyor

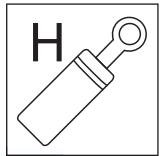
Load capacity	allow. 500 kg
Height of stroke	600 mm

with spindle safety nut SFM  
 Foldable roller conveyor  
 with electric control



**HS.HY**  
Hubsysteme mit Hydraulikantrieb  
*lifts with hydraulic drive*





# ALFATEC® Hubsysteme / Lift systems

## Hubsäulen für Verzinkerei

Traglast	bis 7 500 kg
Hubhöhe	bis 3 000 mm

Hydraulikantrieb mit Rohrbruchsicherung  
Master - Slave  
inkl. Aggregat

## Lifting columns for galvanising

Load capacity	up to 7 500 kg
Height of stroke	up to 3 000 mm

Hydraulic drive with pipe-brake protection  
Master - Slave  
incl. aggregate







# ALFATEC® Hubsysteme / Lift systems

## Teleskop - Hubmast für FTS - Fahrzeuge

Traglast	ges. 1 000 kg
Hubhöhe	2 500 mm

Hydraulikantrieb mit Rohrbruchsicherung

## Telescopic- Lift mast for AGV - vehicles

Load capacity	allow. 1 000 kg
Height of stroke	2 500 mm

Hydraulic drive with pipe-brake protection







# ALFATEC® Hubsysteme / Lift systems

## Teleskop - Hubmast für FTS

Traglast	ges. 1 000 kg
Hubhöhe	2 800 mm

Hydraulikantrieb mit Rohrbruchsicherung  
inkl. Aggregat

## Telescopic - Lift mast for FTS

Load capacity	allow. 1 000 kg
Height of stroke	2 800 mm

Hydraulic drive with pipe-brake protection  
incl. aggregate





# ALFATEC® Hubsysteme / Lift systems

## Teleskop - Hubmast für FTS - Fahrzeuge

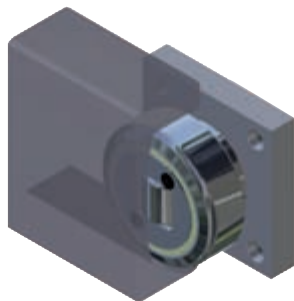
Traglast	1 000 kg
Hubhöhe	1 800 mm

Hydraulikantrieb mit Rohrbruchsicherung

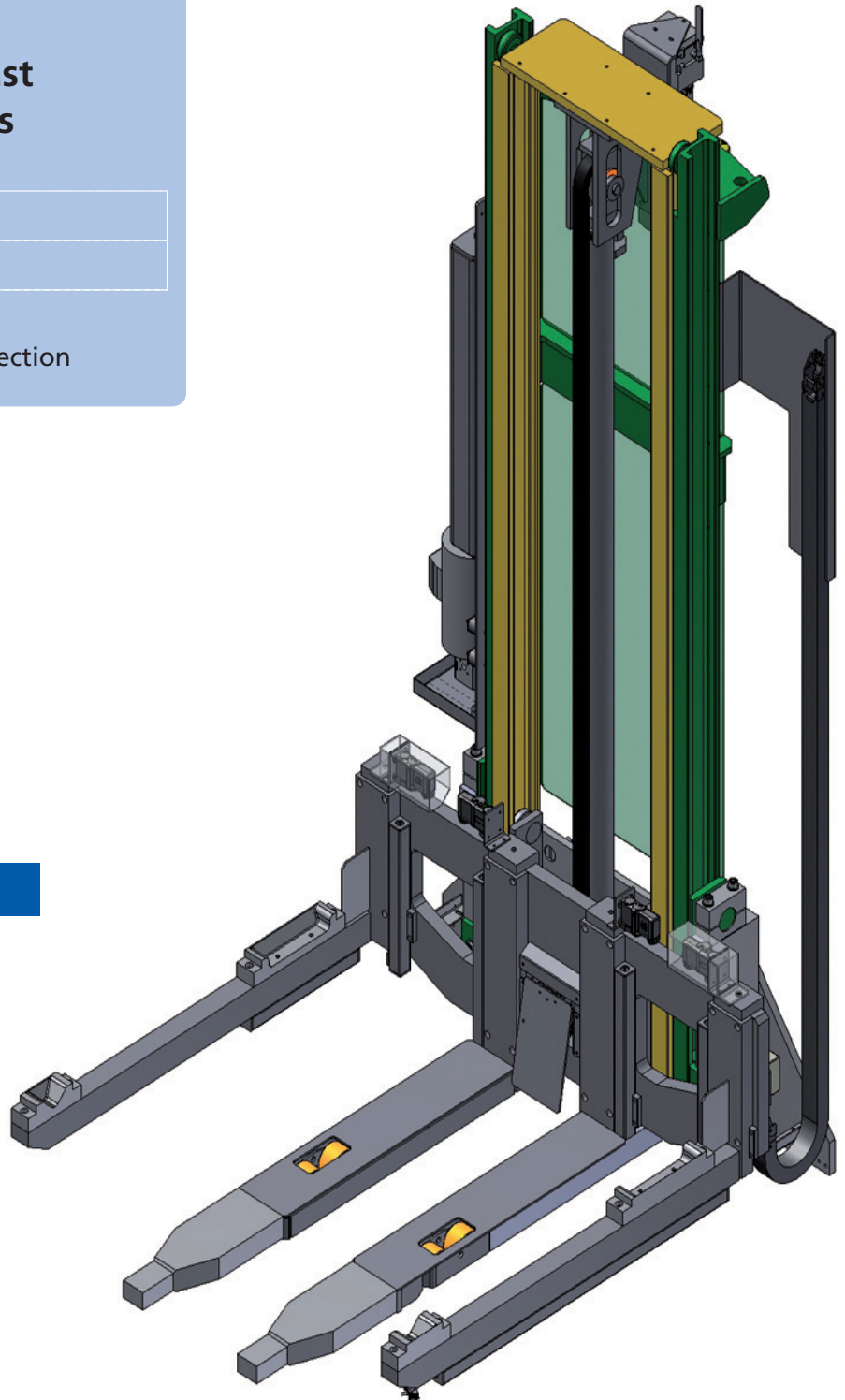
## Telescopic- Lift mast for AGV - vehicles

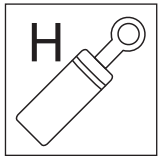
Load capacity	1 000 kg
Height of stroke	1 800 mm

Hydraulic drive with pipe-brake protection



TR 080.0200





# ALFATEC® Hubsysteme / Lift systems

## Hub-, und Kippstation für Gitterboxen

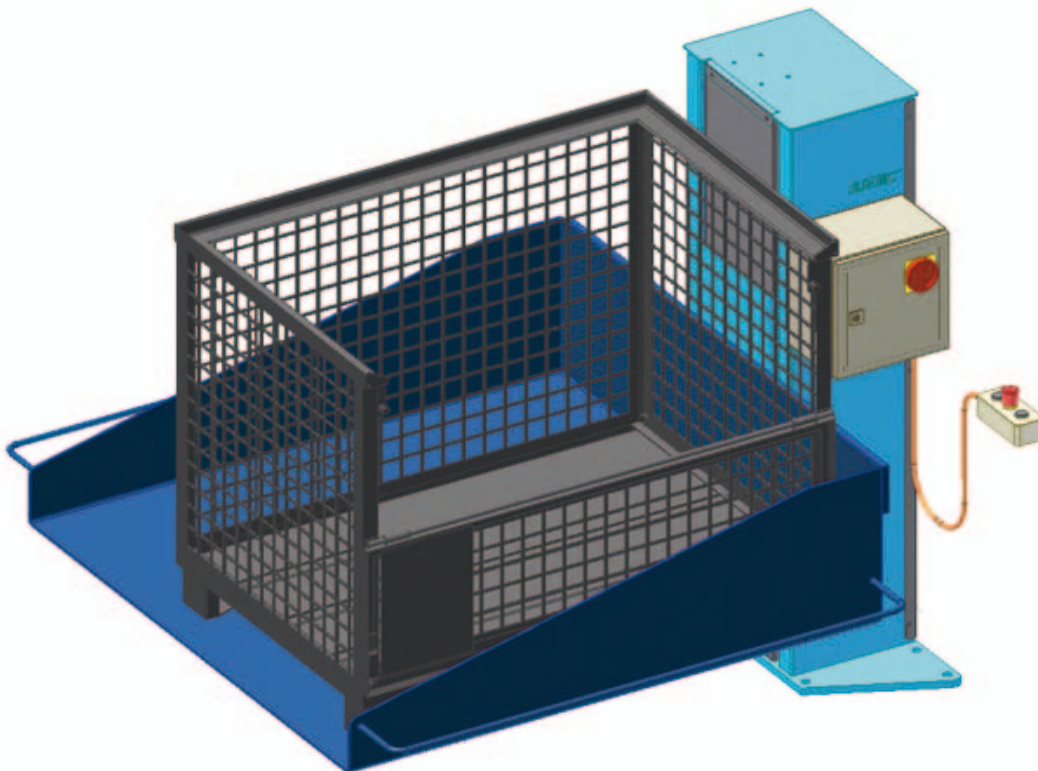
Traglast	1 000 kg
Hubhöhe	800 mm

Hydraulikantrieb mit Rohrbruchsicherung mit Steuerung & Handbediengerät

## Lift + Tip station for skeleton containers

Load capacity	1 000 kg
Height of stroke	800 mm

Hydraulic drive with pipe-brake protection with operator control panel





# ALFATEC® Hubsysteme / Lift systems

## Automobil - Hubanlage

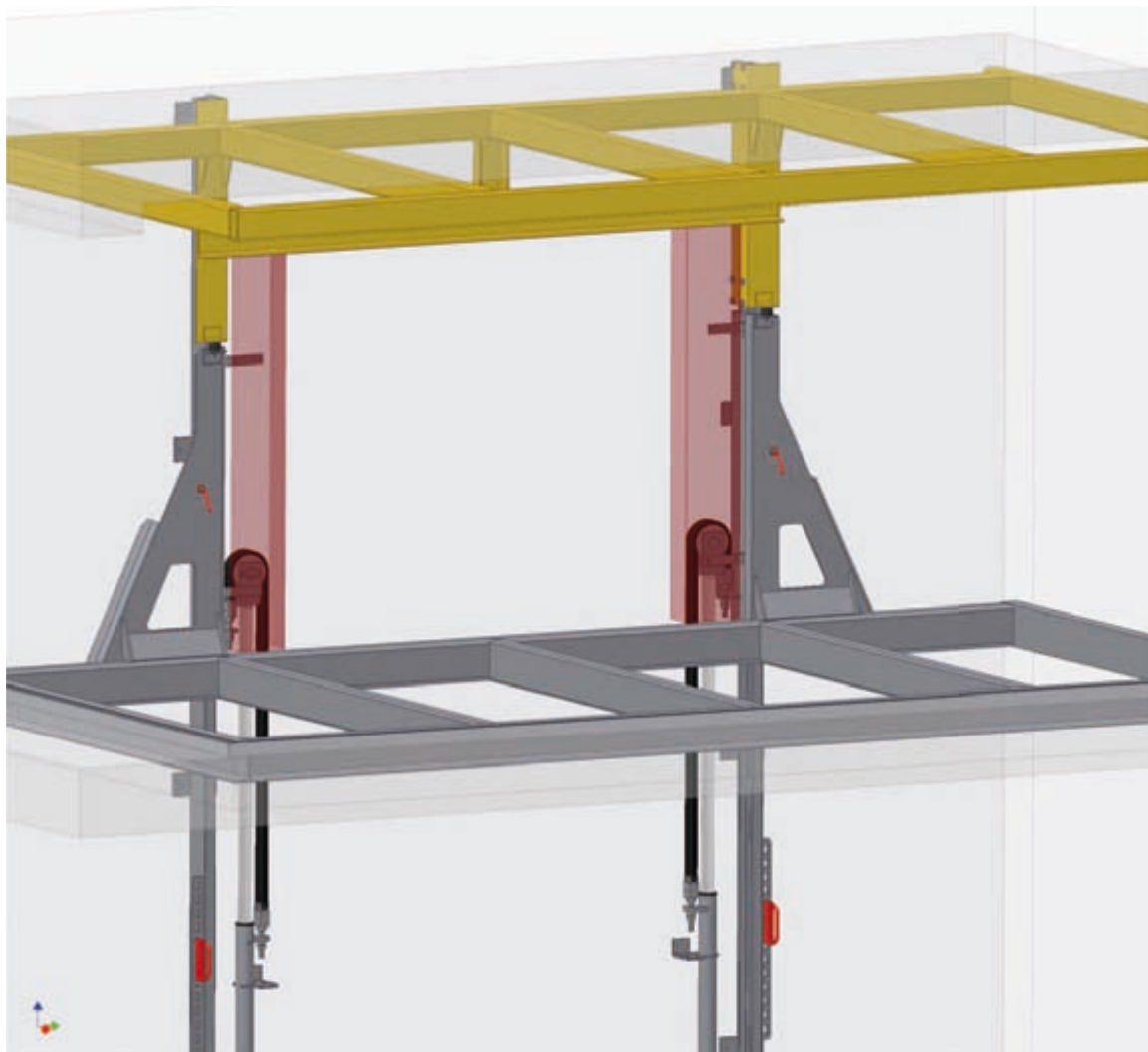
Traglast	ges. 2 500 kg
Hubhöhe	2 500 mm

Hydraulikantrieb mit Rohrbruchsicherung mit Baldachin

## Automotive - Lift unit

Load capacity	allow. 2 500 kg
Height of stroke	2 500 mm

Hydraulic drive with pipe-brake protection with canopy







# ALFATEC® Hubsysteme / Lift systems

## Triplex - Hubmast mit Trägersystem

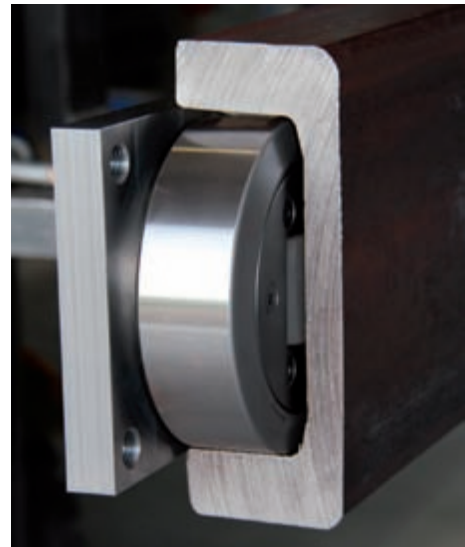
Traglast	20 000 kg
Hubhöhe	6 500 mm

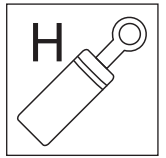
Hydraulikantrieb mit Rohrbruchsicherung mit Sonderzinken

## Triplex lifting mast with carrier system

Load capacity	20 000 kg
Height of stroke	6 500 mm

Hydraulic drive with pipe-brake protection with special forks





# ALFATEC® Hubsysteme / Lift systems

## Faßkipp - Hubsäule

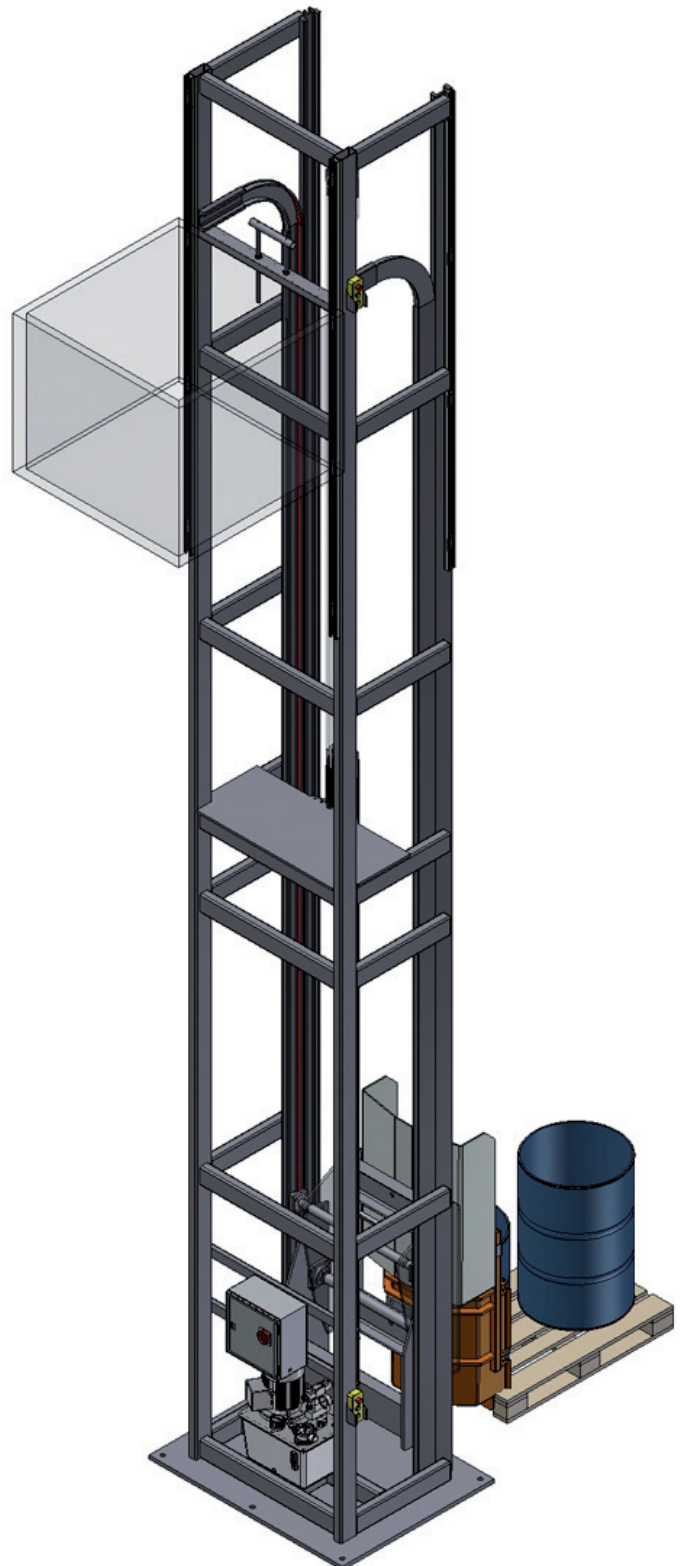
Traglast	1 000 kg
Hubhöhe	6 200 mm
Kippwinkel	135 °

Hydraulikantrieb mit Rohrbruchsicherung

## Barrel tip - Lifting column

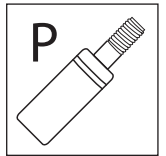
Load capacity	1 000 kg
Height of stroke	6 200 mm
Tip angle	135 °

Hydraulic drive with pipe-brake protection



**HS.PZ**  
Hubsysteme mit Pneumatikantrieb  
*lifts with pneumatic drive*





# ALFATEC® Hubsysteme / Lift systems

## Pneumatik - Hubgerät

Traglast	50 kg
Hubhöhe	3 100 mm

## Pneumatic - Lifting device

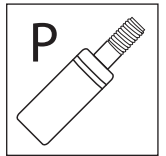
Load capacity	50 kg
Height of stroke	3 100 mm



AS 040.0200







# ALFATEC® Hubsysteme / Lift systems

## Hubeinheit für Transportwagen

Traglast	500 kg
Hubhöhe	1 200 mm

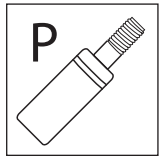
mit Trägersystem

## Lifting unit for transport trolley

Load capacity	500 kg
Height of stroke	1 200 mm

with carrier system





# ALFATEC® Hubsysteme / Lift systems

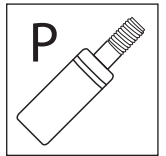
## Hubgerät mit Rollbahn

Traglast	400 kg
Hubhöhe	300 mm

## Lifting device with roller conveyor

Load capacity	400 kg
Height of stroke	300 mm





**ALFATEC®** Hubsysteme / Lift systems

**Kippgerät  
für Wäschewagen**

Traglast	200 kg
Kippwinkel	135°

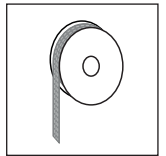
mit Aufnahme

**Tipping device  
for laundry trolley**

Load capacity	200 kg
Tip angle	135°

with fixture





# ALFATEC® Hubsysteme / Lift systems

## Gurtheber Galvanik - Anwendung

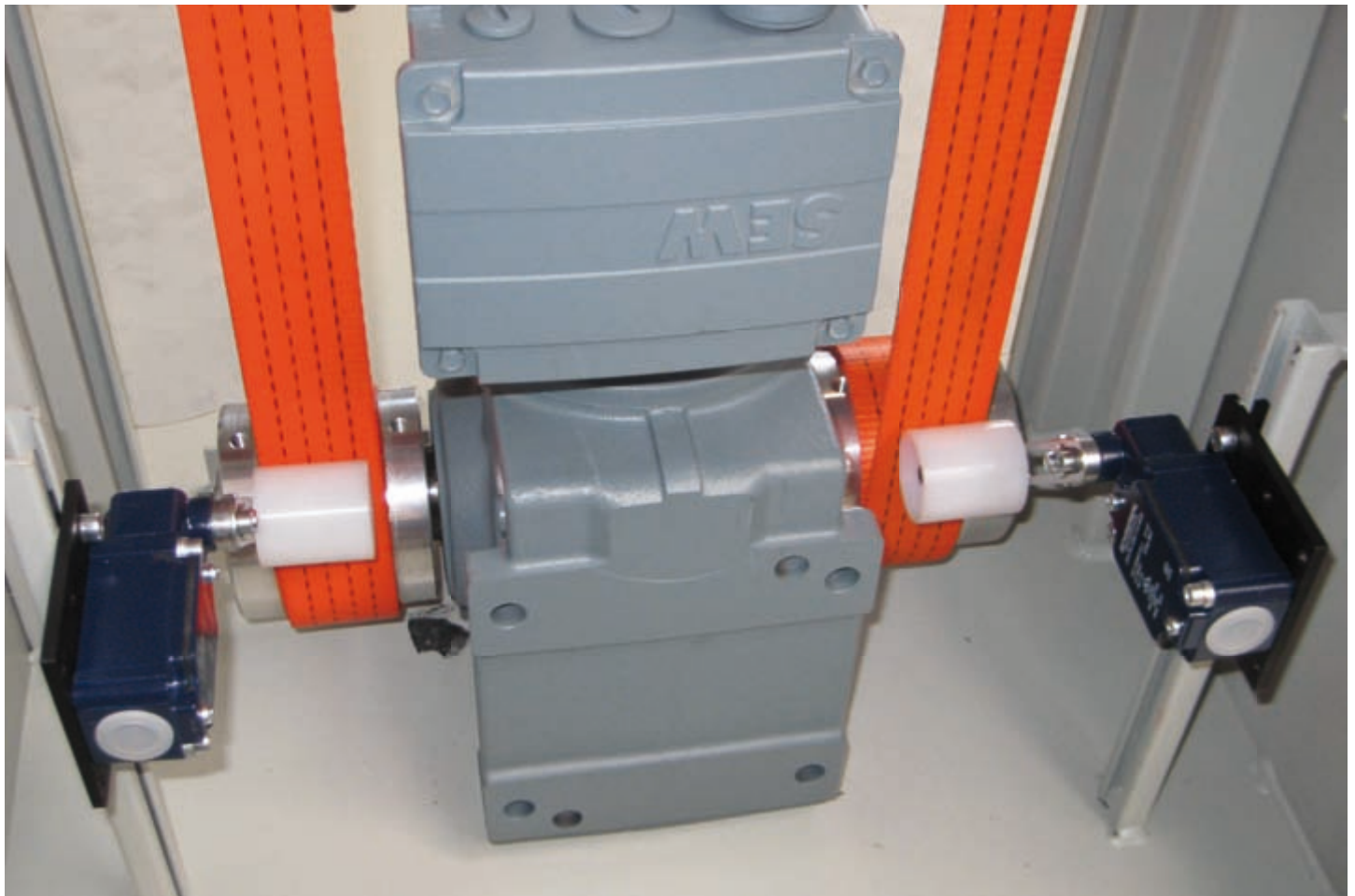
Traglast	500 kg
Hubhöhe	1 200 mm

mit Schlaffgurt - Rollenschalter  
mit Gurtüberwachung KRC

## Belt lifter Electroplating - Application

Load capacity	500 kg
Height of stroke	1 200 mm

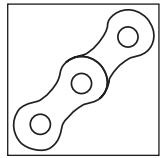
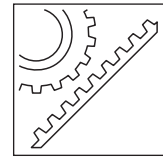
with slack belt - roller switch  
with belt control KRC





**HSF**  
**Palettendoppler**  
*pallet doubler*





# ALFATEC® Palettendoppler / Pallet doubler

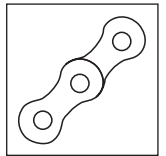
## Palettendoppler für EURO - Paletten

Traglast	800 kg
Hubhöhe	800 mm
Fahrweg	1 300 mm

## Pallet doubler for EURO pallets

Load capacity	800 kg
Height of stroke	800 mm
Drive way	1 300 mm





# ALFATEC® Palettendoppler / Pallet doubler

## Palettenspeicher

Speichert bis zu 15 Paletten

EURO Paletten	800 x 1 200 mm
Chemie Paletten	1 000 x 1 200 mm
Halbe Palette	800 x 600 mm

## Pallet storage

Stores up to 15 pallets

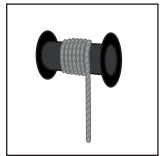
EURO pallets	800 x 1 200 mm
Chemical pallets	1 000 x 1 200 mm
Half pallet	800 x 600 mm



**HSF**  
**Hub- & Fahranlagen**  
*lifting & travelling unit*







# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hubteleskop fahrbar

Traglast	3 500 kg
Hubhöhe	2 400 mm
Fahrweg	12 000 mm

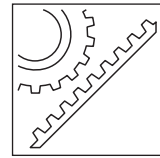
## Telescoping lift movable

Load capacity	3 500 kg
Height of stroke	2 400 mm
Positioning distance	12 000 mm



**TR120.0200 BQ1000**





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub - und Fahranlage

Trockenlegestation für Schrott PKWs

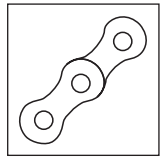
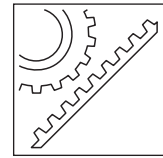
Traglast	2 500 kg
Hubhöhe	3 200 mm
Fahrweg	8 000 mm
Drehbereich	180°
Kippwinkel Zinken	30°

## Lifting and positioning unit

Drying station for scrapped passenger cars

Load capacity	2 500 kg
Height of stroke	3 200 mm
Positioning distance	8 000 mm
Range of rotation	180°
Tip angle forks	30°





**ALFATEC®** Hub- & Fahranlagen / Lifting & travelling unit

**Doppel - Hubanlage  
Warenlogistik**

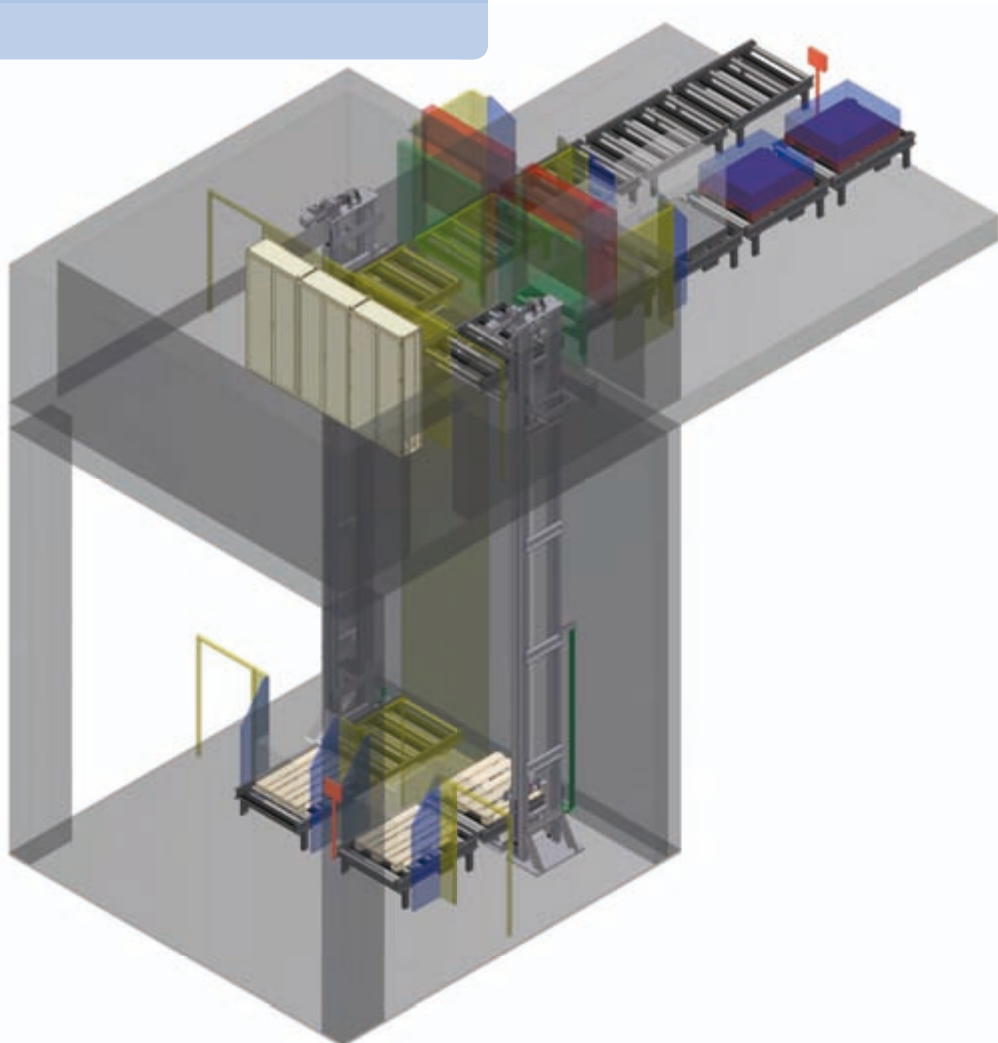
Traglast	bis 2 000 kg
Hubhöhe	bis 6 000 mm

mit Rollbahn  
mit Einhausung

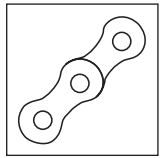
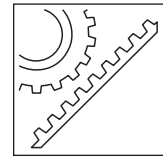
**Double - Lift unit  
Goods logistics**

Load capacity	up to 2 000 kg
Height of stroke	up to 6 000 mm

with roller conveyer  
with housing







# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Automobil Regalbediengerät

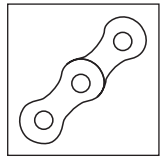
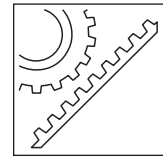
Traglast	1 500 kg
Hubhöhe	3 200 mm
Fahrweg	9 000 mm
Teleskopgabelweg	1 600 mm

## Automotive shelf retrieval unit

Load capacity	1 500 kg
Height of stroke	3 200 mm
Positioning distance	9 000 mm
Telescopic fork distance	1 600 mm







**ALFATEC®** Hub- & Fahranlagen / Lifting & travelling unit

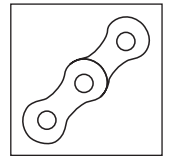
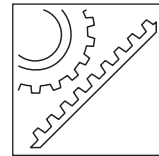
**Hub- und Fahranlage Edelstahl  
Lebensmittelbereich**

Traglast	1 000 kg
Hubhöhe	1 900 mm
Fahrweg	3 000 mm

**Stainless steel  
lift and positioning unit  
Food industry**

Load capacity	1 000 kg
Height of stroke	1 900 mm
Positioning distance	3 000 mm





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub- und Zuführeinrichtung für Holzplatten

2 - Säulenheber

Traglast 1 200 kg

Hubhöhe 1 500 mm

Fahreinheit mit 2x SLE - Vertikalachsen

X - Achse 1 800 mm

Z - Achse 500 mm

## Lifting and feeding device for wooden plates

2 pillar lifter

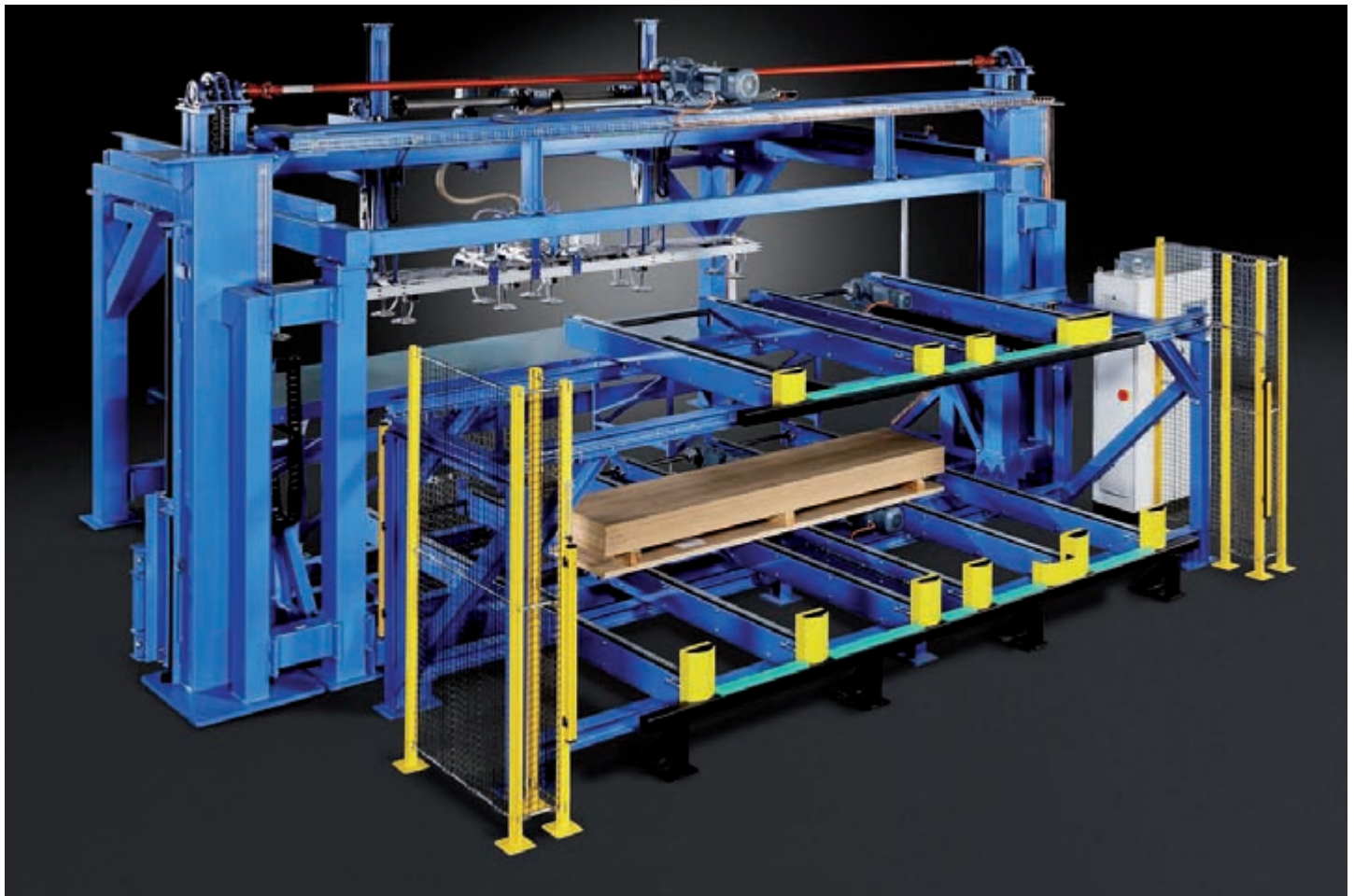
Load capacity 1 200 kg

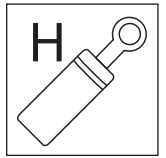
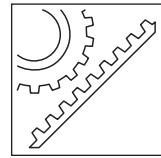
Height of stroke 1 500 mm

Positioning unit with 2x SLE - vertical axles

X axis 1 800 mm

Z axis 500 mm





## ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

### Hub- und Fahranlage mit Sonderaufnahme für Stahlindustrie

Traglast	2 500 kg
Hubhöhe	2 100 mm
Fahrachse	3 000 mm

Hydraulisch betrieben mit Rohrbruchsicherung

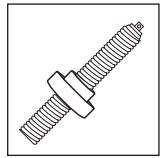
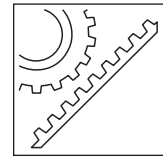
### Lifting and positioning unit with custom fixture for steel industry

Load capacity	2 500 kg
Height of stroke	2 100 mm
Moving axis	3 000 mm

Hydraulically operated with pipe-brake protection







# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub- und Fahranlage für Hubtisch

Traglast	4 000 kg
Hubhöhe	300 mm
Fahreinheit X	1 200 mm

mit Spindelhubgetriebe

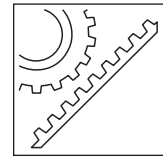
## Lifting and positioning unit for lifting table

Load capacity	4 000 kg
Height of stroke	300 mm
Positioning unit X	1 200 mm

with spindle lifting gear







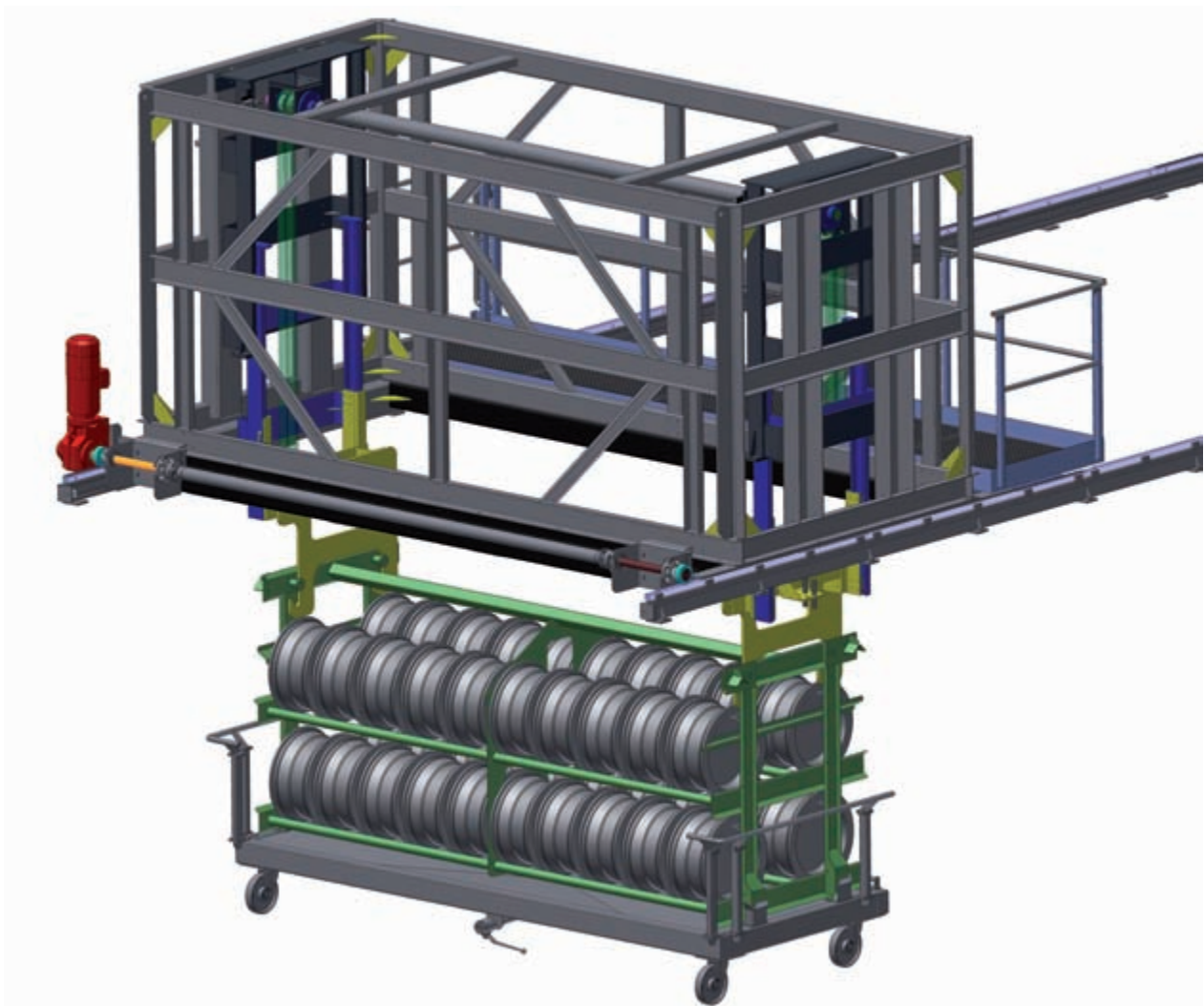
# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

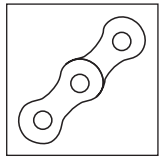
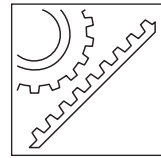
## Hub- und Fahranlage für Transportgestelle

Traglast	2 000 kg
Hubhöhe	2 400 mm
Fahrachse	12 000 mm

## Lifting and positioning unit for transport frames

Load capacity	2 000 kg
Height of stroke	2 400 mm
Moving axis	12 000 mm





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub- und Fahranlage für Rohrgreifer

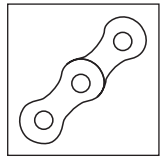
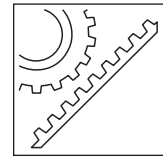
Rohr ø	150 - 400 mm
Traglast	2 500 kg
Hubhöhe Z	8 000 mm
Fahrweg X	12 000 mm
Fahrweg Y	1 200 mm
Greiferdreheinheit	± 90°

## Lifting and positioning unit for pipe gripper

Pipe ø	150 - 400 mm
Load capacity	2 500 kg
Height of stroke Z	8 000 mm
X-Positioning distance	12 000 mm
Y-Positioning distance	1 200 mm
Gripper turning unit	± 90°







# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub- und Fahranlage für Härterei

Traglast	500 kg	
Hubhöhe Z	+ 500 mm	- 1 200 mm
Fahrweg X	10 000 mm	
Fahrweg Y	1 000 mm	
Geschwindigkeit v	0.5 m / s	

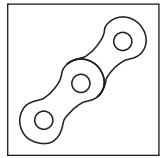
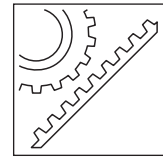
mit Kettenüberwachung KRC

## Lifting and positioning unit for hardening plant

Load capacity	500 kg	
Height of stroke Z	+ 500 mm	- 1 200mm
X-Positioning distance	10 000 mm	
Y-Positioning distance	1 000 mm	
Speed v	0.5 m / s	

with chain control KRC





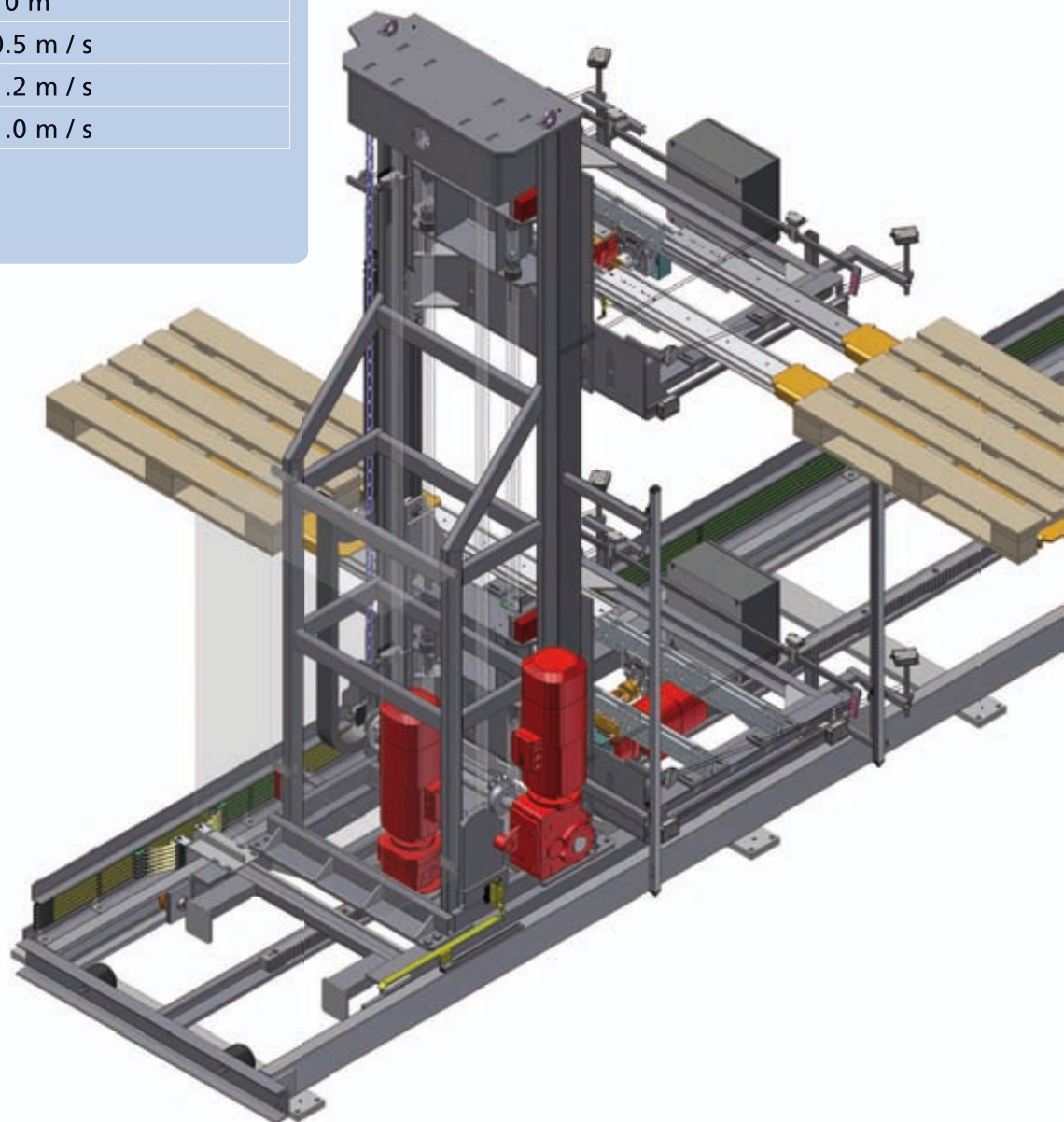
# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Hub- und Fahranlage

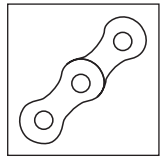
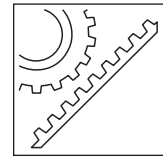
Traglast	850 kg
Hubhöhe Z	2 550 mm
Fahrweg X	10 m
Hubgeschw. v	0.5 m / s
Verfahrgeschw. v	1.2 m / s
Teleskopgeschw.v	1.0 m / s

## Lifting- and travelling unit

Load Capacity	850 kg
Height of stroke Z	2 550 mm
X-positioning distance	10 m
Lifting Speed v	0.5 m / s
Movement Speed v	1.2 m / s
Telescopic Speed v	1.0 m / s







# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Regalbediengerät für EURO-Paletten

Traglast	1 000 kg
Fahrweg X	12 000 mm
Hubhöhe Z	4 200 mm
Geschwindigkeit v	1.0 m / s

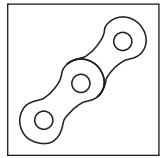
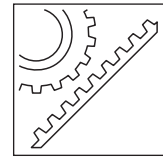
mit Riemenüberwachung KRC

## Shelf retrieval unit for EURO pallets

Load capacity	1 000 kg
X-Positioning distance	12 000 mm
Height of stroke Z	4 200 mm
Speed v	1.0 m / s

with belt control KRC





**ALFATEC®** Hub- & Fahranlagen / Lifting & travelling unit

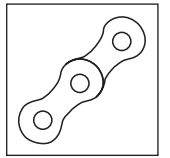
**Hubanlage PKW - Karossen  
Automobil**

Traglast	1 000 kg
Hubhöhe	600 mm
TeleskopHubhöhe	500 mm

**Lift unit for car - bodies  
Automotive**

Load capacity	1 000 kg
Height of stroke	600 mm
Telescopic lift distance	500 mm





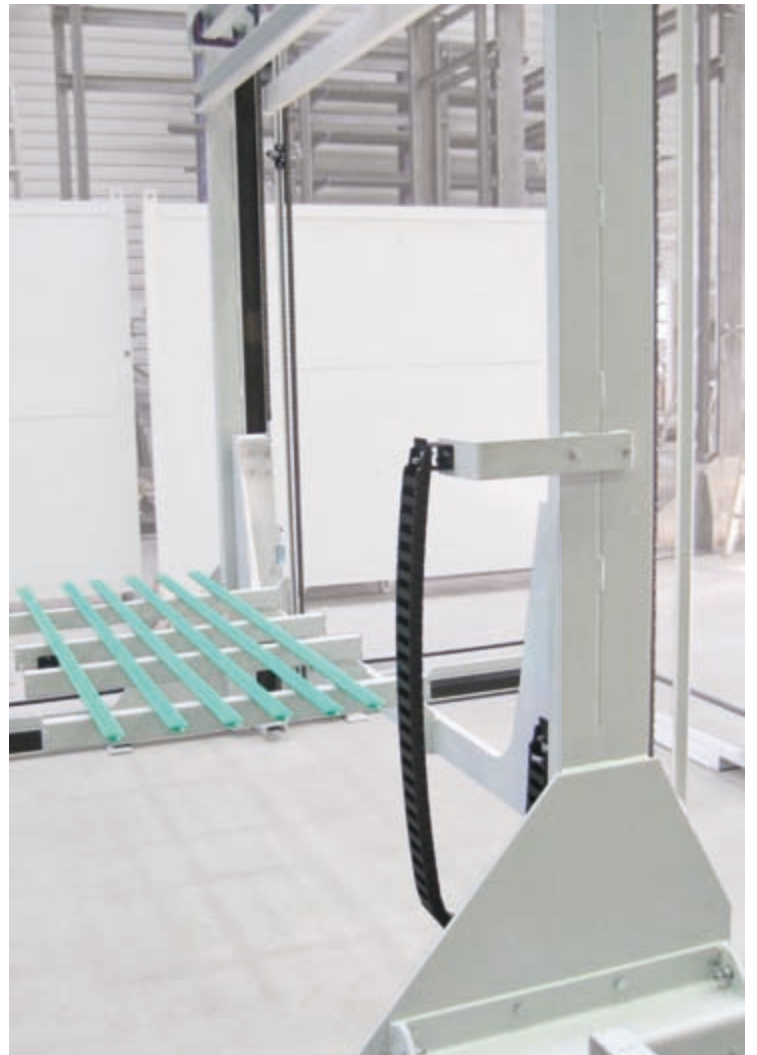
## ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

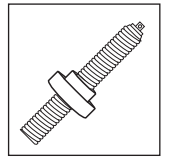
### 2 - Säulenheber Hub- und Fahreinheit

Traglast	500 kg
Hubhöhe	1 800 mm

### 2 pillar lifter Lifting-positioning unit

Load capacity	500 kg
Height of stroke	1 800 mm





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Doppelhubgerät Solartechnik

- mit Hubspindel
- mit Drehmodul
- mit Dreheinheit
- aus Edelstahl - Profilen gerundet
- mit Tigerrollen

## Double lifting device Solar technology

- with lift spindle
- with turning module
- with turning unit
- made of stainless steel - rounded profiles
- with tiger bearings





# ALFATEC® Hub- & Fahranlagen / Lifting & travelling unit

## Ladeportal für Holzbearbeitung

Hubeinheit	
Traglast	2 500 kg
Portal	
mit Y - Achse	3 200 mm

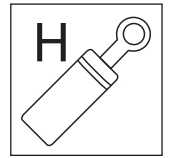
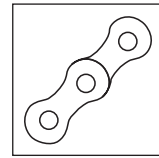
mit Sauggreifer

## Loading portal for wood processing

Lifting unit	
Load capacity	2 500 kg
Portal	
with Y axis	3 200 mm

with suction gripper





**ALFATEC®** Hub- & Fahranlagen / Lifting & travelling unit

**Ladeportal  
Steine umsetzen**

Traglast	2 000 kg
----------	----------

Fahrachse X  
Hubachse Z

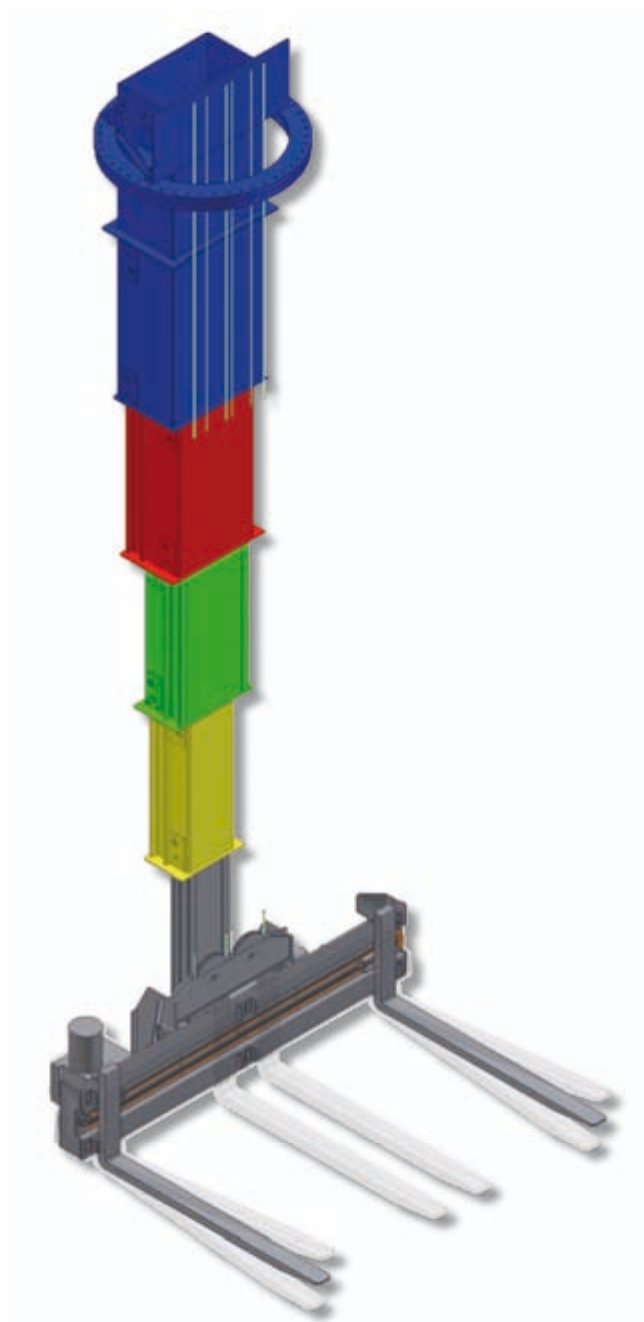
**Loading portal  
for moving stones**

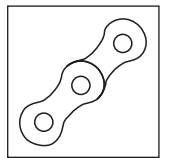
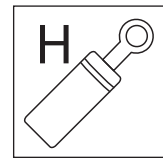
Load capacity	2 000 kg
---------------	----------

moving axis X  
lifting axis Z



**TES**  
**Teleskope**  
*telescopes*





# ALFATEC® Teleskope / Telescopes

## Hubarbeitsbühne teleskopierbar

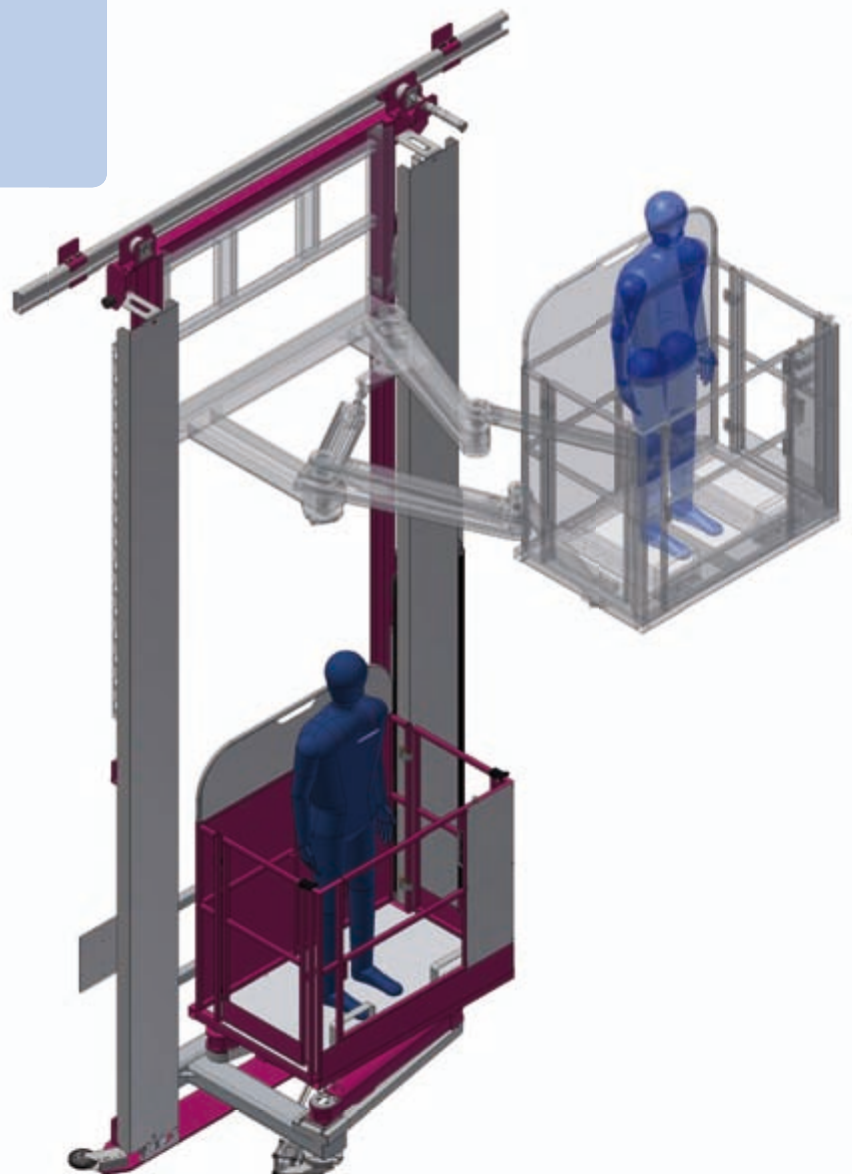
Traglast	150 kg
Hubhöhe	4 000 mm

Pneumatisches Antriebskonzept

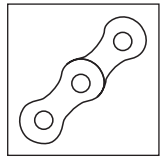
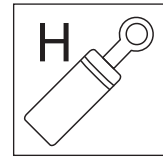
## Lifting working platform

Load capacity	150 kg
Height of stroke	4 000 mm

Pneumatic drive







# ALFATEC® Teleskope / Telescopes

## Hubbühne

mit 3 St ALFATEC - Triplex - Hubmast

Traglast	11 000 kg
Höhe eingefahren	4 200 mm
Teleskopweg	8 400 mm
Höhe ausgefahren	12 600 mm

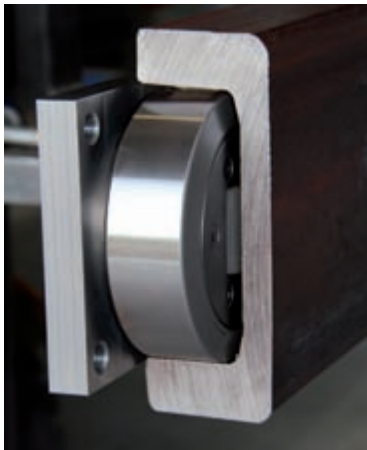
Hydraulikantrieb mit Rohrbruchsicherung

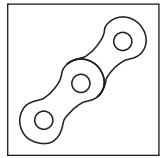
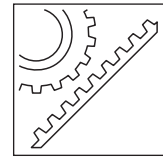
## Lifting platform

with 3 ALFATEC - Triplex - lifting mast

Load capacity	11 000 kg
Height retracted	4 200 mm
Telescopic distance	8 400 mm
Height extended	12 600 mm

hydraulic drive with pipe-brake protection





# ALFATEC® Teleskope / Telescopes

## Hubfahranlage mit Teleskop Zerstörfreie Werkstoffprüfung

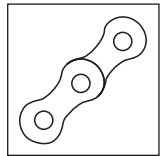
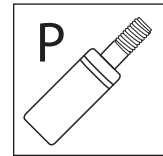
Traglast	200 kg
Fahrweg X	4 200 mm
Fahrweg Y	2x 800 mm
Hubhöhe Z	1 200 mm

## Telescopic lifting moving unit Non-destructive material testing

Load capacity	200 kg
X-Positioning distance	4 200 mm
Y-Positioning distance	2x 800 mm
Height of stroke Z	1 200 mm







# ALFATEC® Teleskope / Telescopes

## Hub- Teleskop für Kranfahrwerk - Container

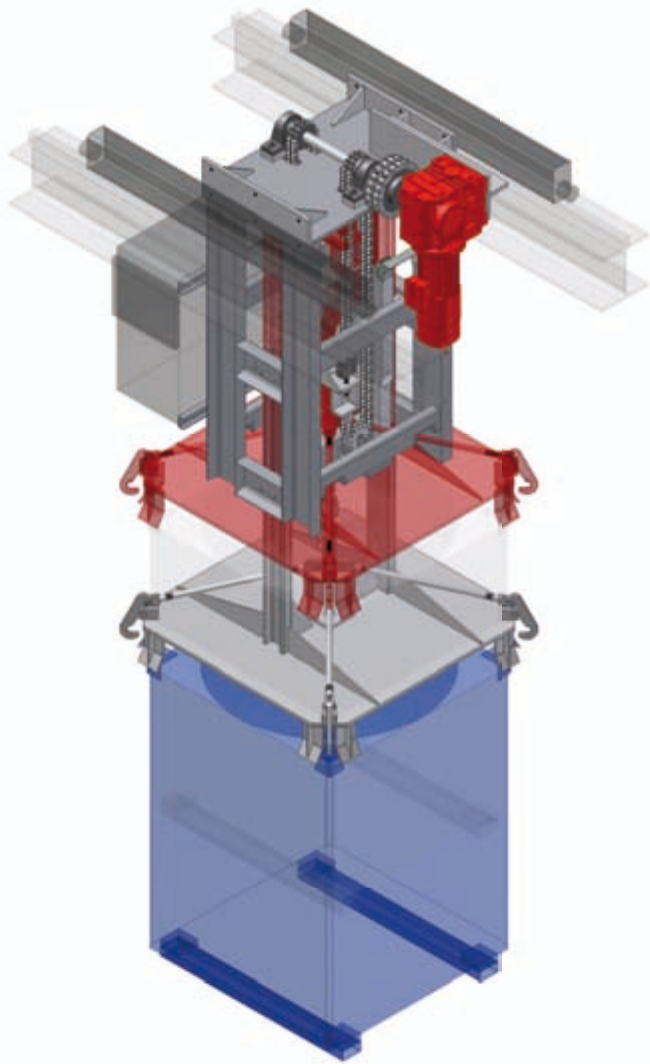
Traglast	4 200 kg
Teleskopweg Z	1 500 mm

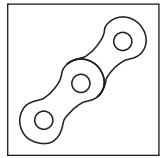
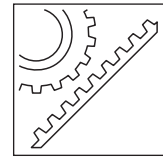
mit Klammersystem

## Telescoping lift for crane trolley - Container

Load capacity	4 200 kg
Telescopic distance Z	1 500 mm

with clamping system





# ALFATEC® Teleskope / Telescopes

## Stapelkran Warenlogistik

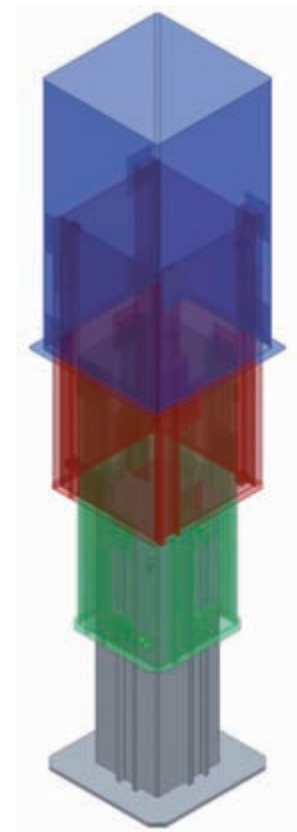
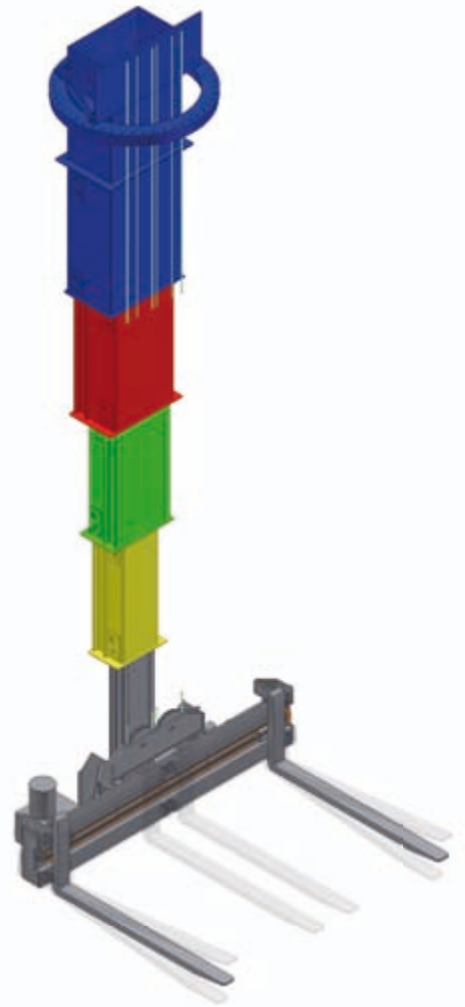
Traglast	bis 32 000 kg
Teleskopweg	bis 9 000 mm

mit Gabelzinkenverstellung  
mit Gabelträgerneigung

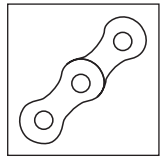
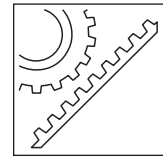
## Stacker crane goods logistics

Load capacity	up to 32 000 kg
Telescopic distance	up to 9 000 mm

with fork arm adjustment  
with fork carriage tilt







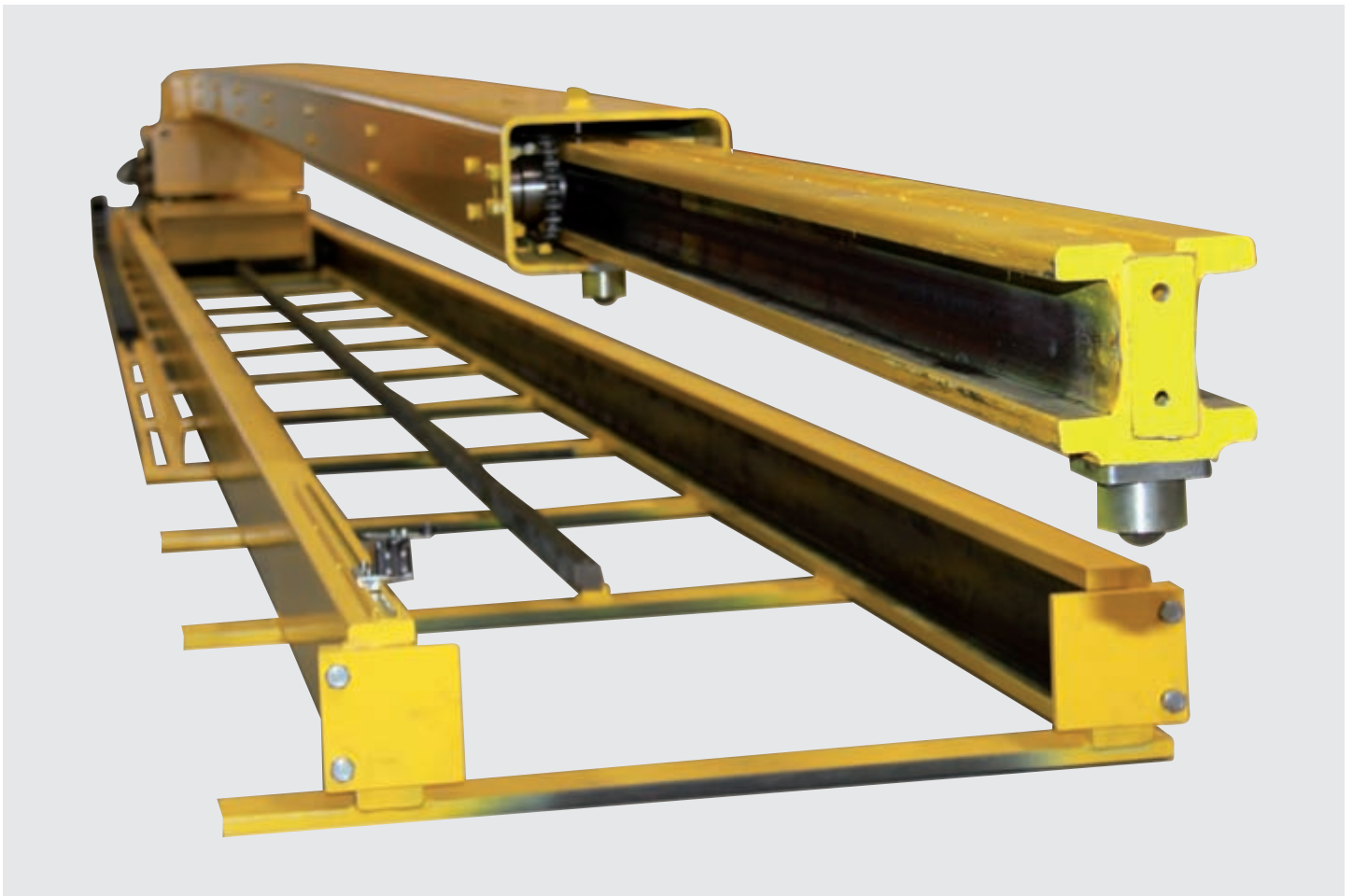
# ALFATEC® Teleskope / Telescopes

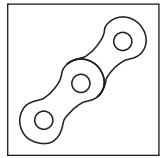
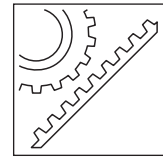
## Ausschub Teleskop Rohrprüfung

Traglast	150 kg
Fahrweg X	10 500 mm
Fahrweg Teleskop	9 000 mm
Fahrweg Gesamt	19 500 mm
Geschwindigkeit v	0.1 m / s

## Telescopic discharge Pipe testing

Load capacity	150 kg
X-Positioning distance	10 500 mm
Telescopic travel distance	9 000 mm
Total travel distance	19 500 mm
Speed v	0.1 m / s





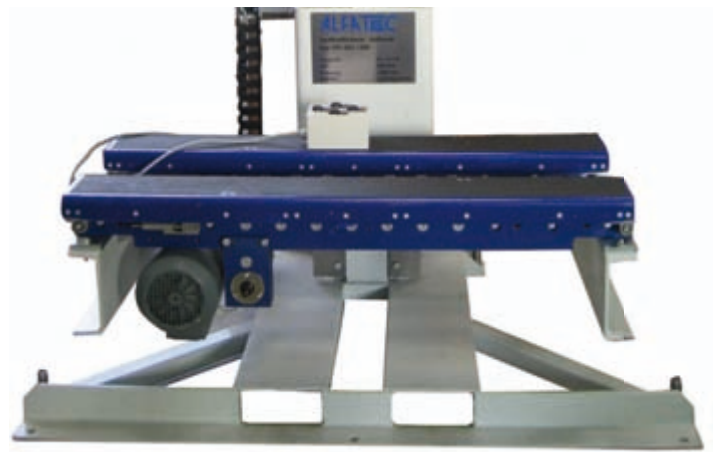
# ALFATEC® Teleskope / Telescopes

## Teleskopgabel

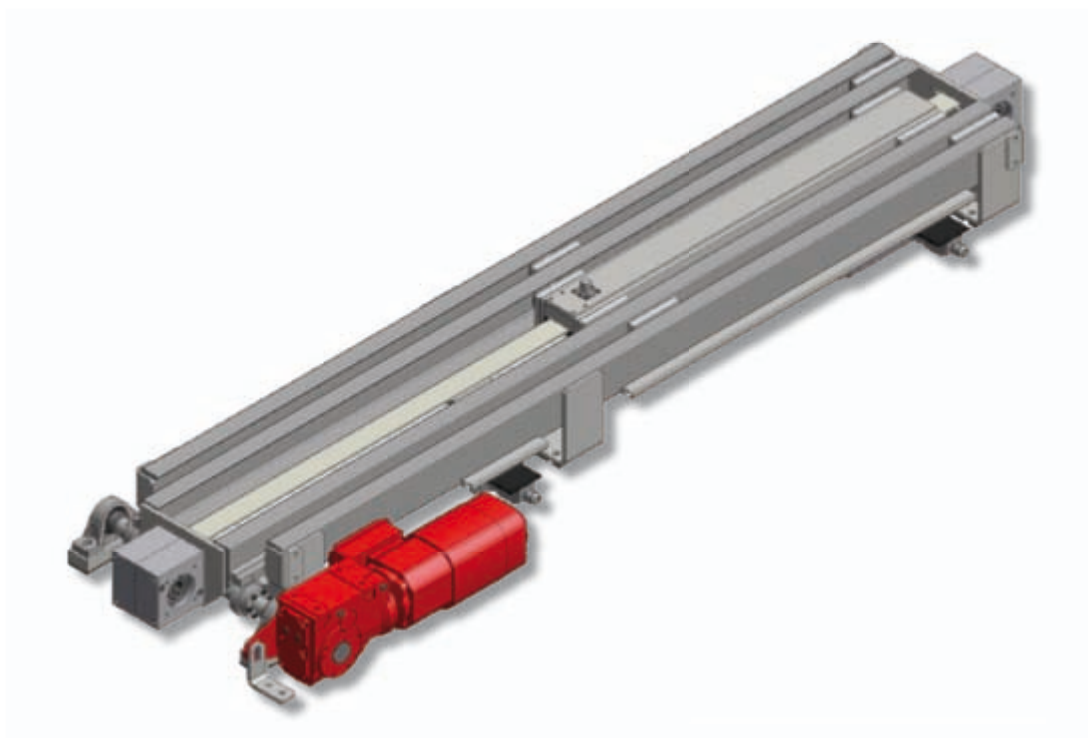
Eingefahrene Baulänge	bis 1 200 mm
Teleskop einseitig /	
beidseitig	bis 1 600 mm
Traglast	bis 2 000 kg

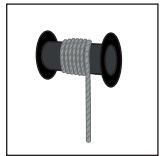
## Telescoping fork

Retracted overall length	up to 1 200 mm
Telescoped one side/	
both sides	up to 1 600 mm
Load capacity	up to 2 000 kg



**SLE**  
**Linear Systeme**  
*linear systems*





# ALFATEC® Linearsysteme / Linear systems

## Laufwagen und Profile

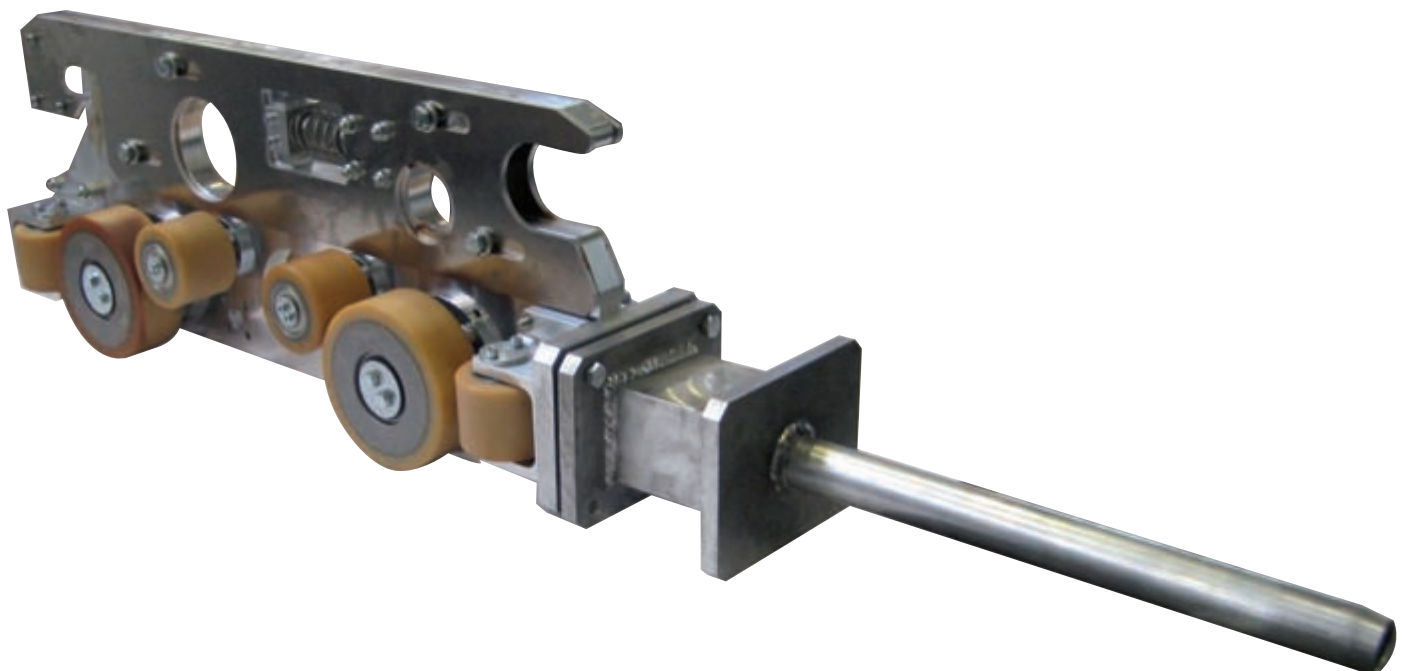
mit AlfaSpeed-Rollen für Testanlage

Geschwindigkeit	100 km / h ( 27,7 m / s )
-----------------	---------------------------

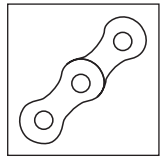
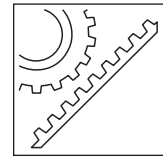
## Carriage and profiles

with AlfaSpeed-bearing for test facility

Speed	100 km / h ( 27,7 m / s )
-------	---------------------------







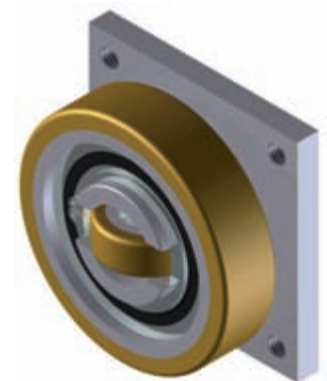
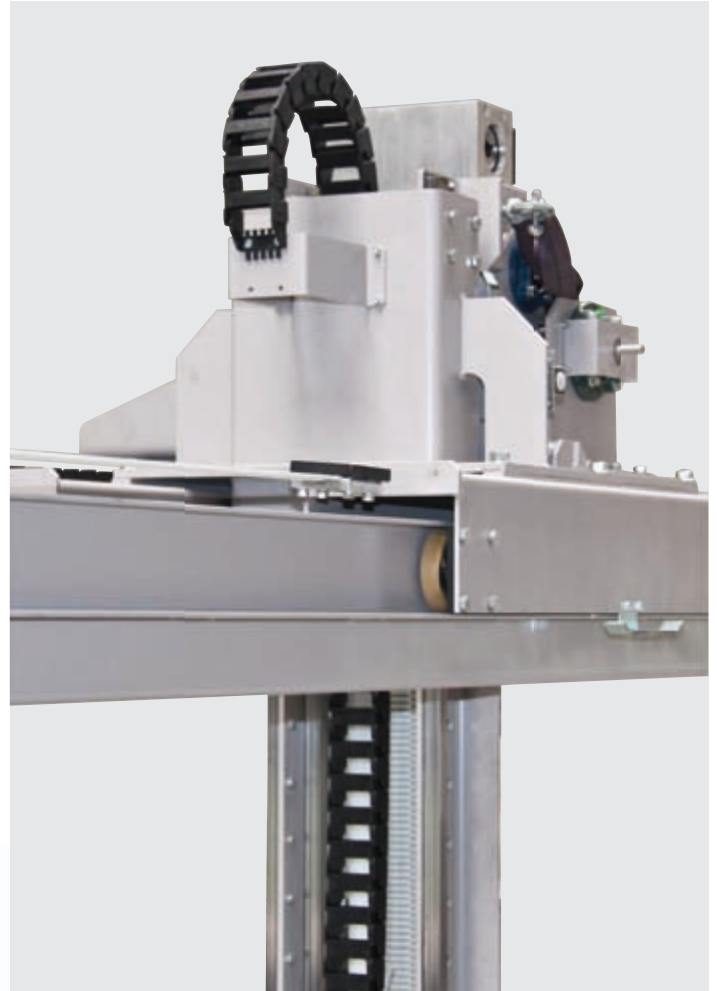
# ALFATEC® Linearsysteme / Linear systems

## Linearportal mit Vertikalachsen

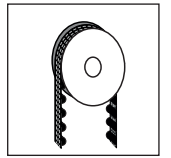
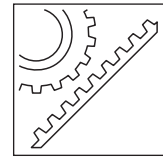
Fahrachse X	4 200 mm
Hubachse Z	2 200 mm
Geschwindigkeit v	2.0 m / s

## Linear portal with vertical axes

Moving axis X	4 200 mm
Lifting axis Z	2 200 mm
Speed v	2.0 m / s



AS100.0200BQ1000



# ALFATEC® Linearsysteme / Linear systems

## Linearteleskop

Ein-, und Ausschub für Waschmaschine

Zug- & Druckkraft	200 kg
Teleskopweg	1 000 mm

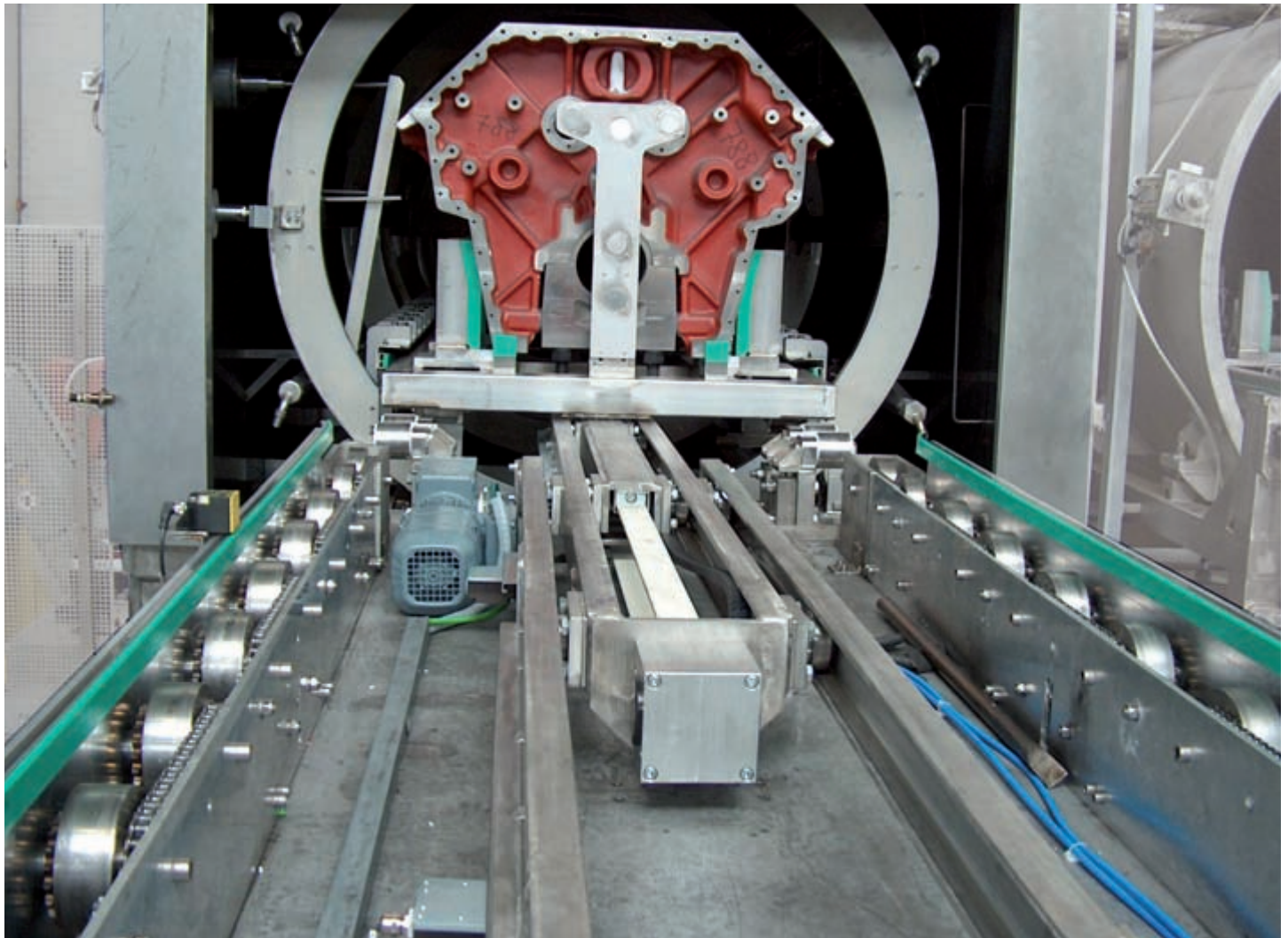
Ausführung Edelstahl

## Linear telescopic

Feed + discharge for washing machine

Tension & compression force	200 kg
Telescopic distance	1 000 mm

Stainless steel version







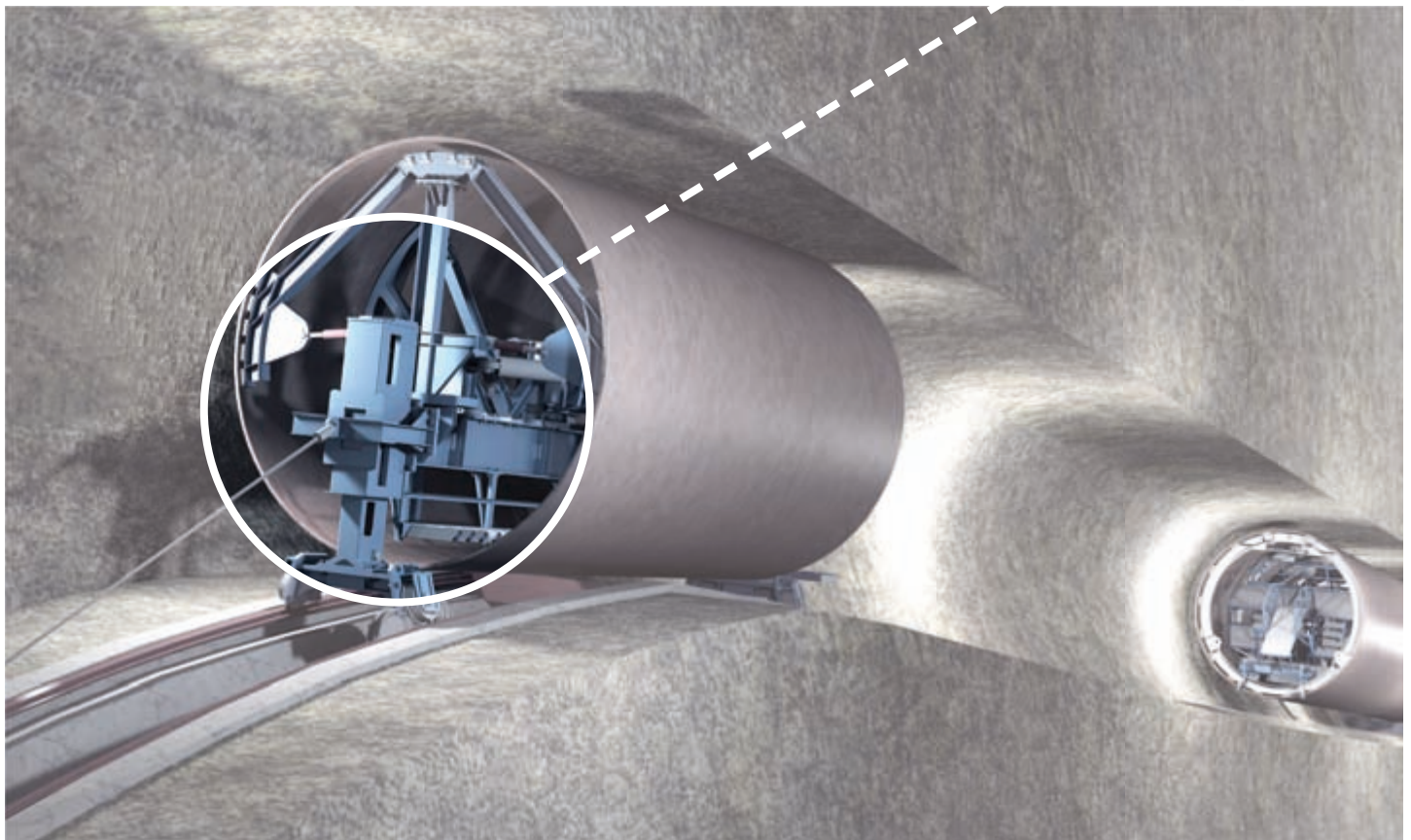
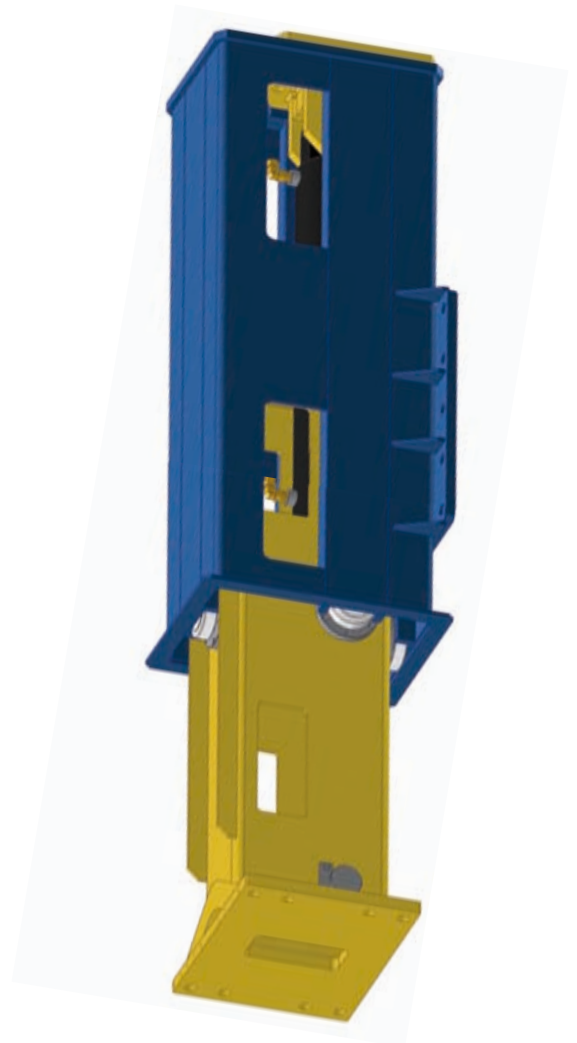
**ALFATEC**® Linearsysteme / Linear systems

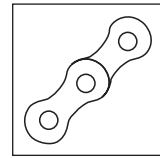
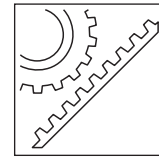
**Hubteleskop  
Bergbau**

Traglast	4 000 kg
Hubhöhe	1 000 mm

**Telescoping lift  
Mining**

Load capacity	4 000 kg
Height of stroke	1 000 mm





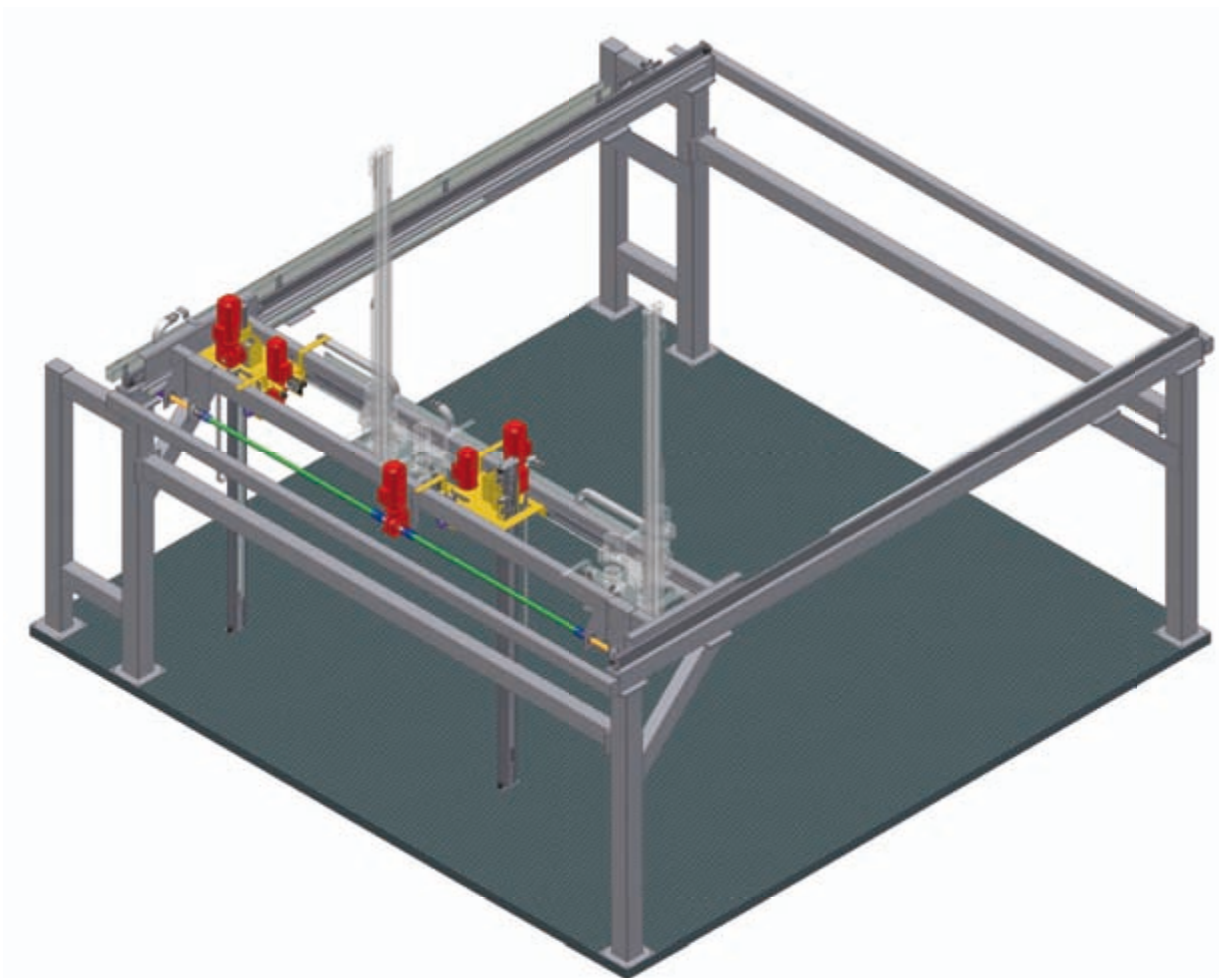
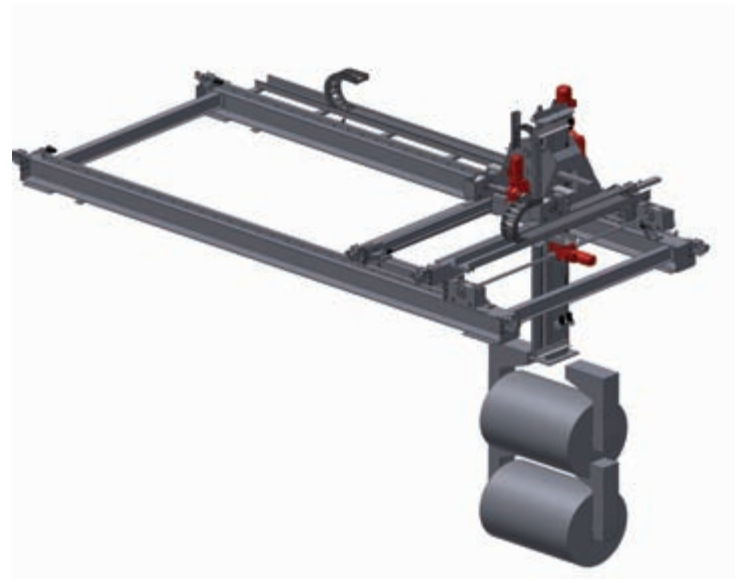
# ALFATEC® Linearsysteme / Linear systems

## Linearportal mit 2 Vertikalachsen

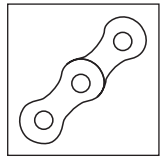
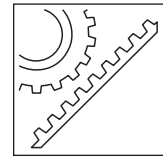
Fahrachse X	bis 12 200 mm
Fahrachse Y	bis 8 000 mm
Hubachse Z	bis 4 000 mm
Geschwindigkeit v	bis 2.0 m / s

## Linear portal with 2 vertical axes

Moving axis X	up to 12 200 mm
Moving axis Y	up to 8 000 mm
Lifting axis Z	up to 4 000 mm
Speed v	up to 2.0 m / s







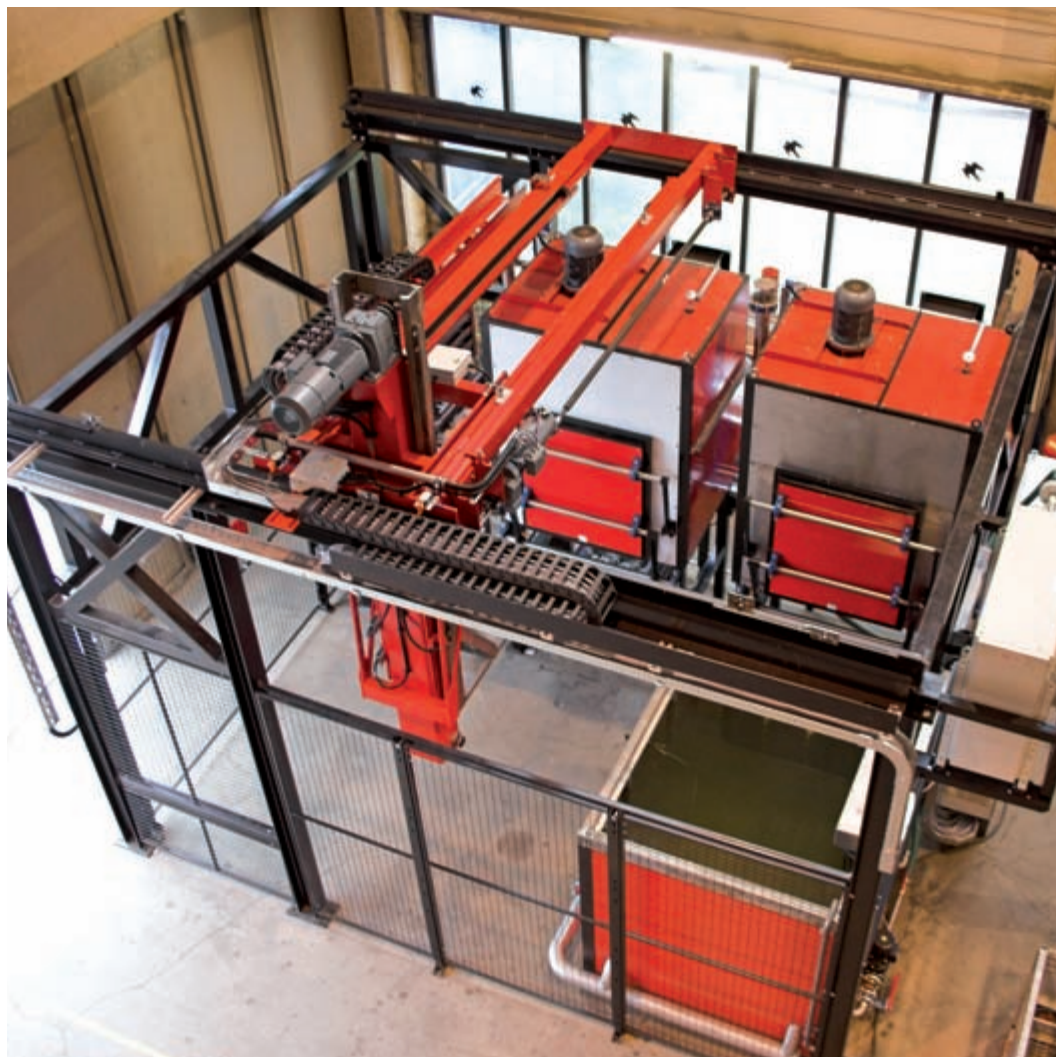
# ALFATEC® Linearsysteme / Linear systems

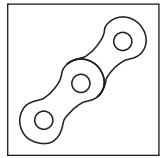
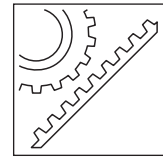
## Beispiel Ladeportal Ofenbeschickung Härterei

Fahrachse X	4 500 mm
Fahrachse Y	5 000 mm
Hubachse Z	4 500 mm

## Example loading portal Hardening plant furnace charging

Moving axis X	4 500 mm
Moving axis Y	5 000 mm
Lifting axis Z	4 500 mm





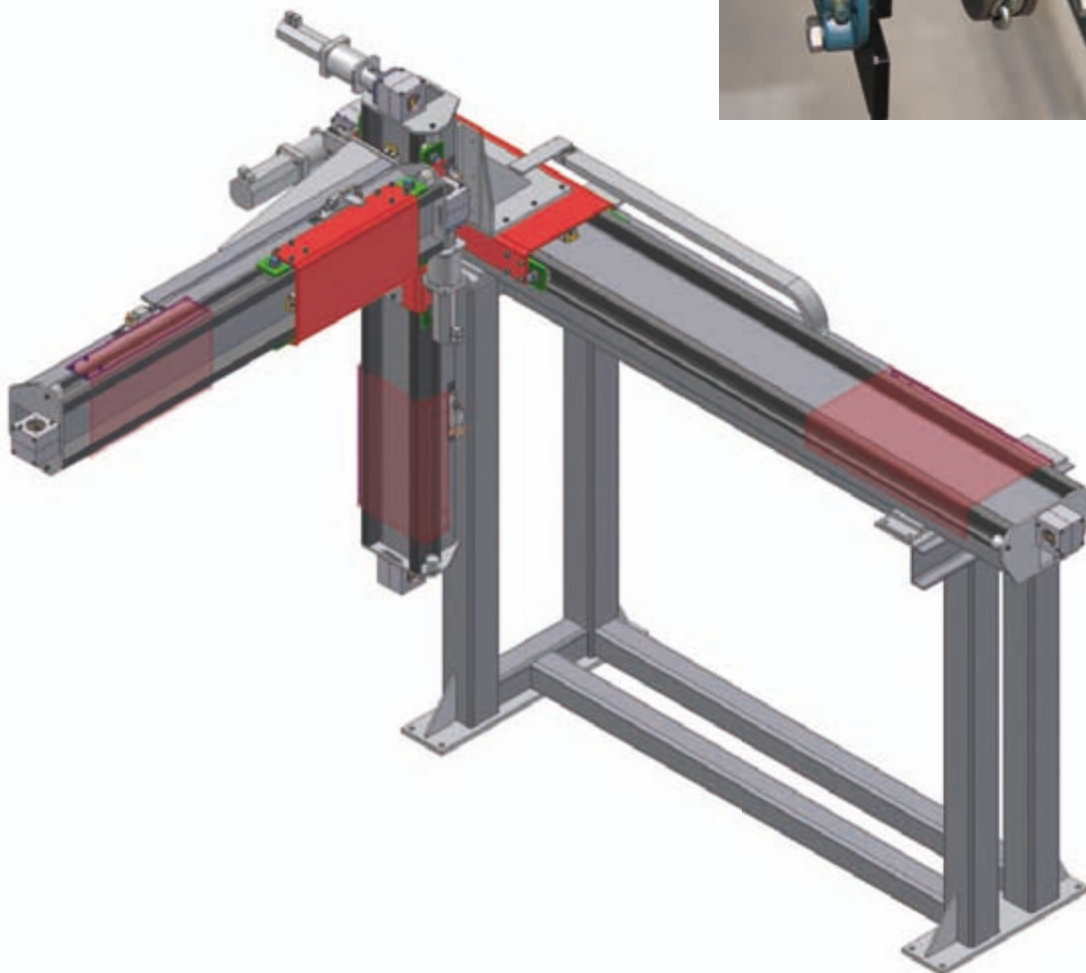
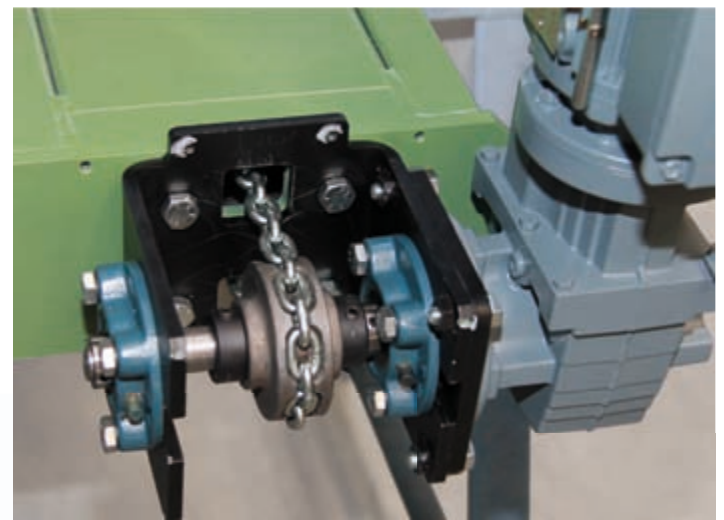
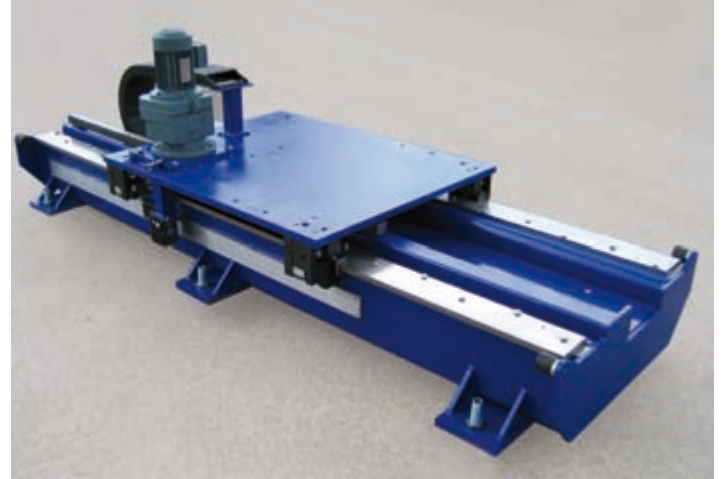
# ALFATEC® Linearsysteme / Linear systems

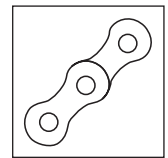
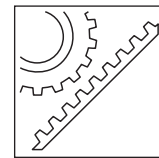
## Linearsysteme

mit ALFATEC Exzenterrollen  
 mit AlfaSpeed-Rollen  
 mit PRÄZ-Führungen

## Linear systems

with ALFATEC eccentric bearings  
 with AlfaSpeed bearings  
 with PRÄZ - guides





# ALFATEC® Linearsysteme / Linear systems

## Linearsysteme

Traglast	bis 200 kg
	bis 500 kg
	bis 1 000 kg
	bis 2 000 kg
	bis 3 000 kg

### Antriebsvarianten

SLE ZS - Zahnstange

SLE ZR - Zahnriemen

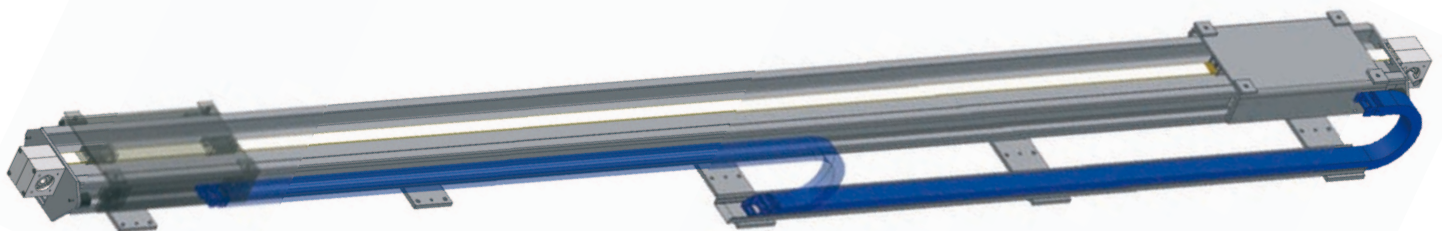
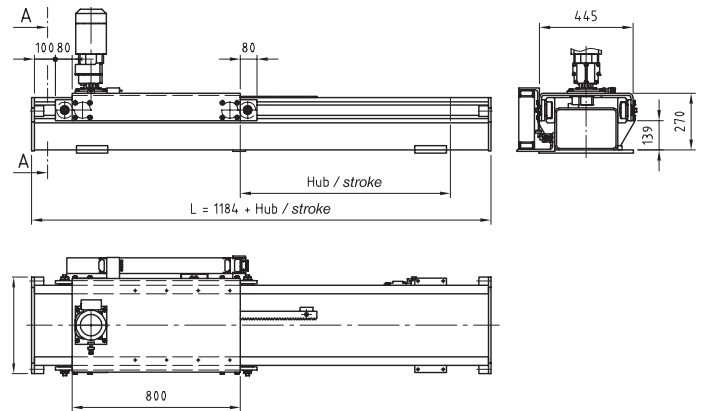
## Linear systems

Load capacity	up to 200 kg
	up to 500 kg
	up to 1 000 kg
	up to 2 000 kg
	up to 3 000 kg

### Drive variants

SLE ZS - toothed rack

SLE ZR - toothed belt

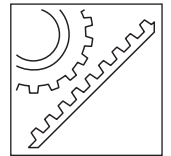
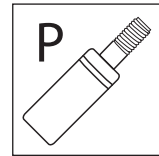




**MAP**  
**Mehrachs-Systeme**  
*multi axis units*







# ALFATEC® Mehrachs-Systeme / Multi axis units

## Linearportal mit Sondergreifer

Traglast	300 kg
Fahrweg X	6 200 mm
Fahrweg Y	1 200 mm
Geschwindigkeit v	1.0 m / s

mit Zentral-Schmiersystem ASE

## Linear portal with custom gripper

Load capacity	300 kg
X-Positioning distance	6 200 mm
Y-Positioning distance	1 200 mm
Speed v	1.0 m / s

with central-lubrication system ASE





# ALFATEC® Mehrachs-Systeme / Multi axis units

## Schwerlastführungen ALMA-Projekt-Chile

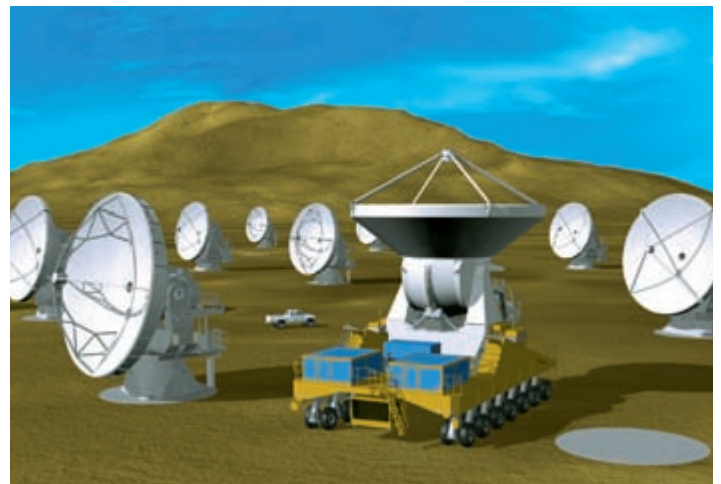
Traglast	115 t
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Einsatz in 5000 m NN

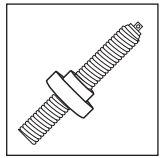
## Heavy load guides ALMA Project in Chile

Load capacity	115 t
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Use at 5000 m above sea level







# ALFATEC® Mehrachs-Systeme / Multi axis units

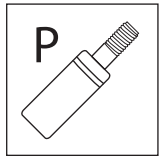
## Mehrachs-Prüfanlage Automotiv

mit PRÄZ - Führungen  
mit Bremsen  
mit Spindel Sicherheitsfangmutter SFM

## Multi-axis test system Automotive

with PRÄZ - guides  
with brakes  
with spindle safety nut SFM





# ALFATEC® Mehrachs-Systeme / Multi axis units

## Säure - Abfüllanlage

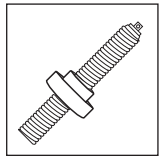
mit X - Achse  
 mit Y - Achse  
 mit Z - Achse  
 Pneumatisch betätigt

## Acids - Bottling plant

with X axis  
 with Y axis  
 with Z axis  
 Pneumatically activated







# ALFATEC® Mehrachs-Systeme / Multi axis units

## Hubbühne zur Glasherstellung

Länge	64 m
Neigwinkel	12°

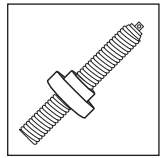
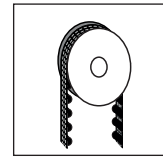
mit 10 St Doppel-Hubsäulen  
 mit Steuerung  
 mit Spindel Sicherheitsfangmutter SFM

## Lifting platform for glass production

Length	64 m
Incline angle	12°

with 10 double lifting columns  
 with controls  
 with spindle safety nut SFM





# ALFATEC® Mehrachs-Systeme / Multi axis units

## Hub- und Fahrgerät Papierindustrie

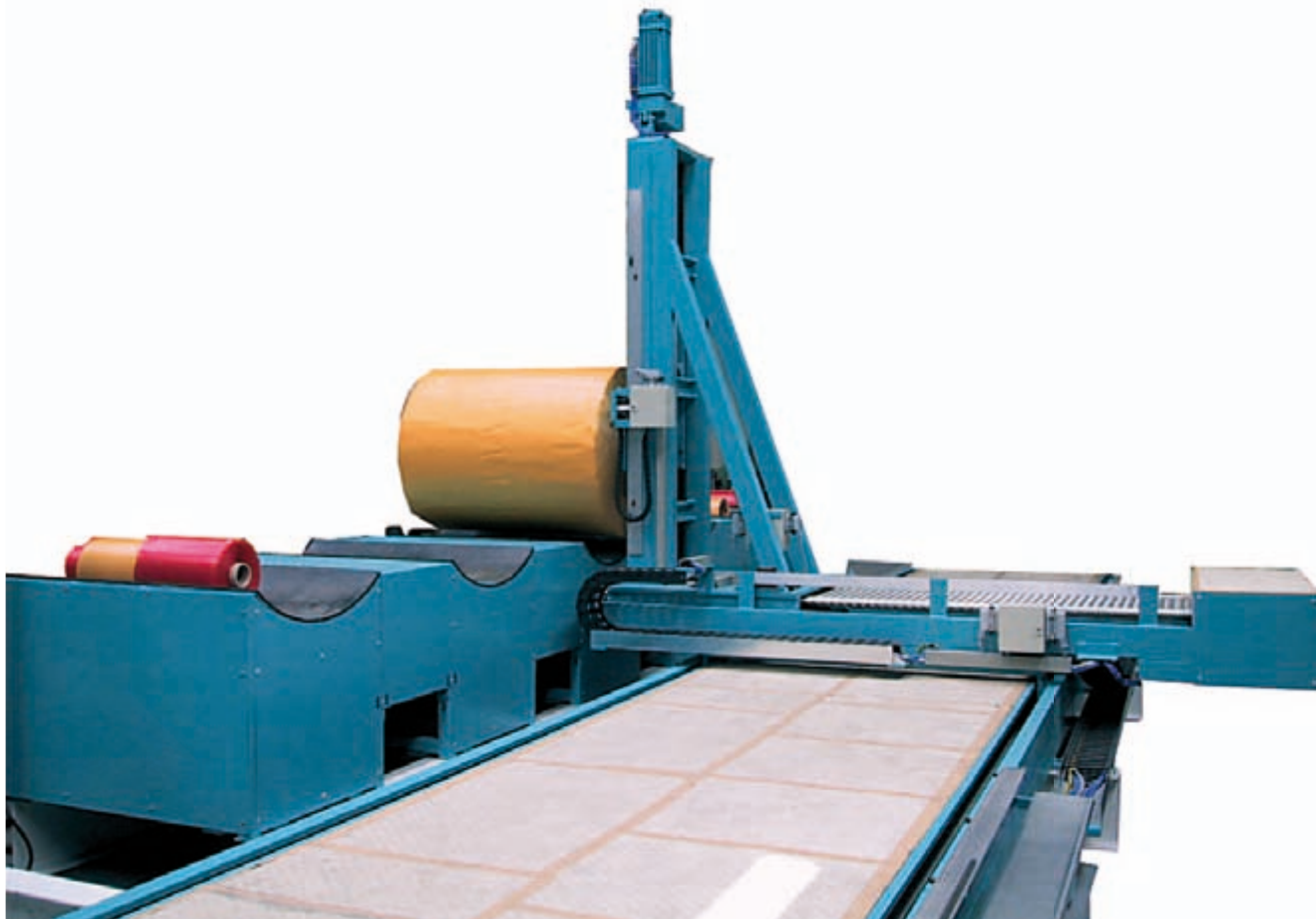
Traglast	1 500 kg
Fahrweg X	7 500 mm
Fahrweg X	1 200 mm

mit Ablagemulde

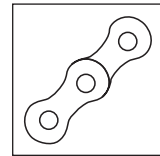
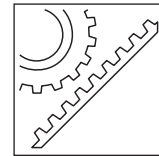
## Lifting and moving equipment Paper industry

Load capacity	1 500 kg
X-Positioning distance	7 500 mm
X-Positioning distance	1 200 mm

with storage trough







# ALFATEC® Mehrachs-Systeme / Multi axis units

## Waschmaschinenbeschickung für Gitterboxen - Automobil

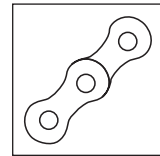
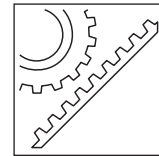
Traglast	650 kg
Hubhöhe	300 mm
Fahrweg	750 mm

## Washing machine charging for skeleton boxes - Automotive

Load capacity	650 kg
Height of stroke	300 mm
Positioning distance	750 mm







# ALFATEC® Mehrachs-Systeme / Multi axis units

## Exzenterhubtisch für Gitterboxen - Automobil

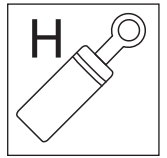
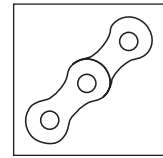
Traglast	650 kg
Hubhöhe	80 mm

## Eccentric lifting table for skeleton boxes - Automotive

Load capacity	650 kg
Height of stroke	80 mm







# ALFATEC® Mehrachs-Systeme / Multi axis units

## Hub- und Schwenkeinheit für HIP - Verfahren

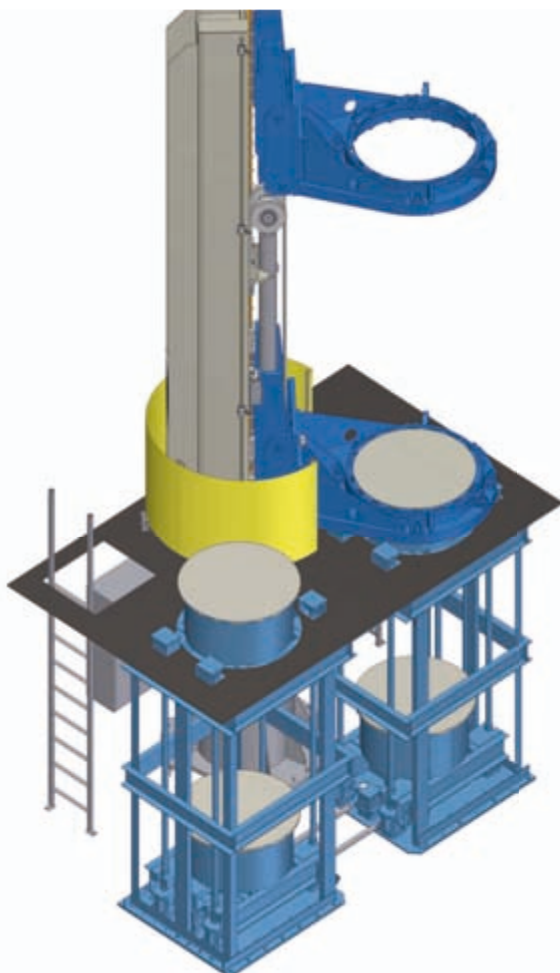
Traglast	20t
Schwenkbereich	90°

mit Spindelhub-Tischen  
mit Kapselaufnahme

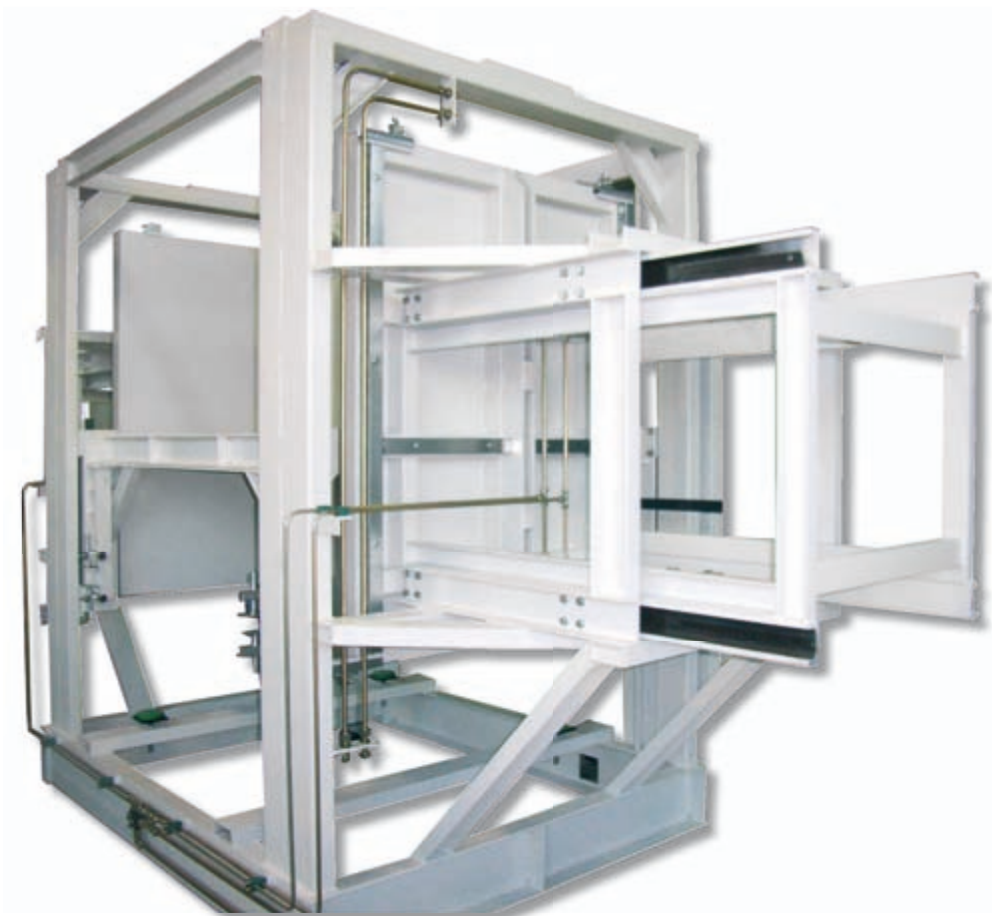
## Lifting and swivelling unit for HIP - method

Load capacity	20t
Swivelling range	90°

with spindle lift tables  
with capsule holder



**STP**  
**Sackstapelpressen**  
*bag stack presses*





# ALFATEC® Sackstapelpressen / Bag stack presses

## Allseitenpresse für Sackware

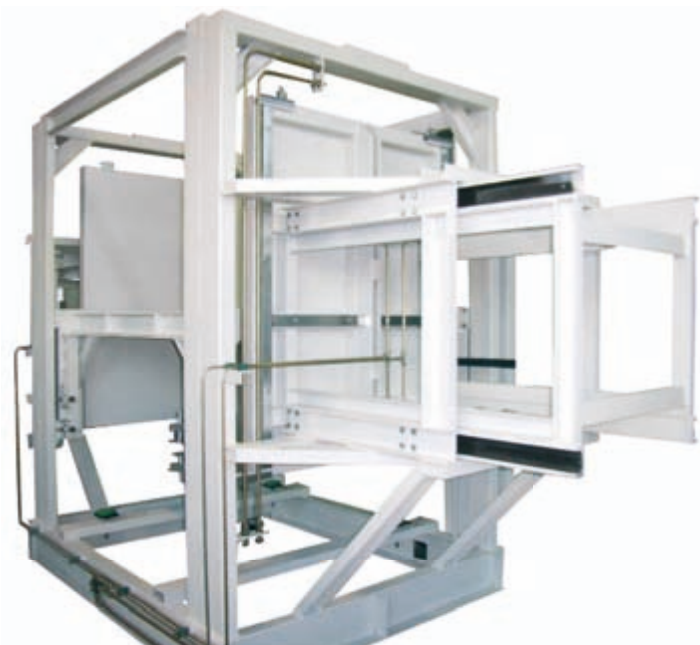
Presskraft	bis 10 000 kg
Pressweg vertikal	bis 1 500 mm
Seitenpressweg	500 mm

Hydraulikantrieb mit Rohrbruchsicherung

## All-side press for bagged goods

Pressing force	up to 10 000 kg
Press distance vertical	up to 1 500 mm
Side press distance	500 mm

hydraulic drive with pipe-brake protection







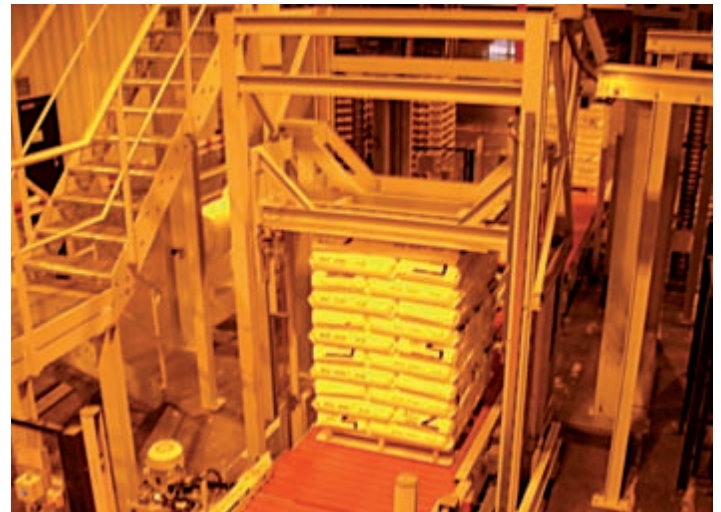
# ALFATEC® Sackstapelpressen / Bag stack presses

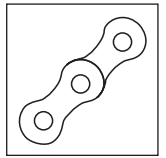
## Sackstapelpresse für Sackware

Presskraft	5 000 kg
Pressweg	bis 1 800 mm

## Bag stack press for bagged goods

Pressing force	5 000 kg
Press distance	up to 1 800 mm





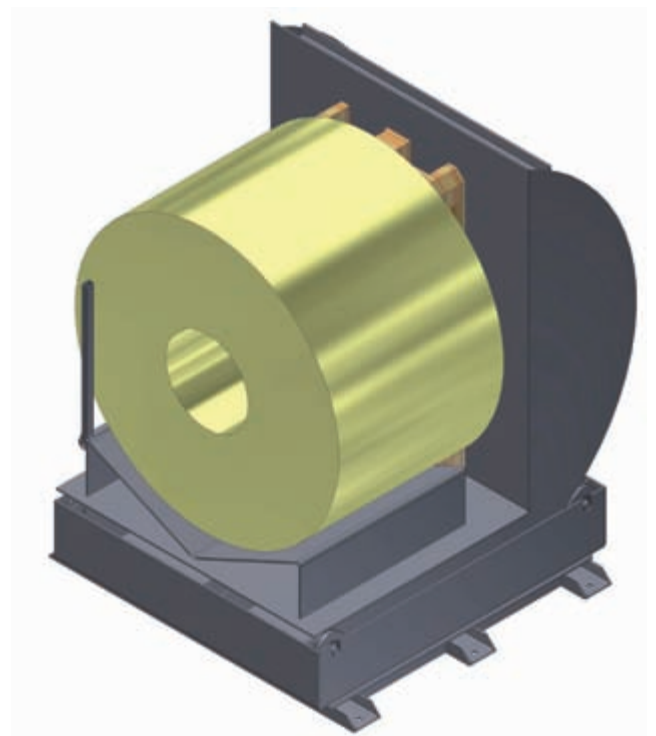
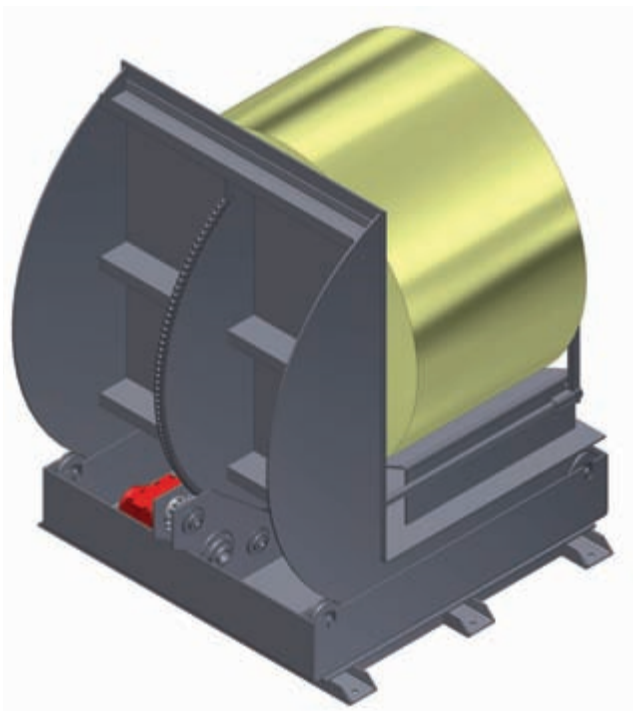
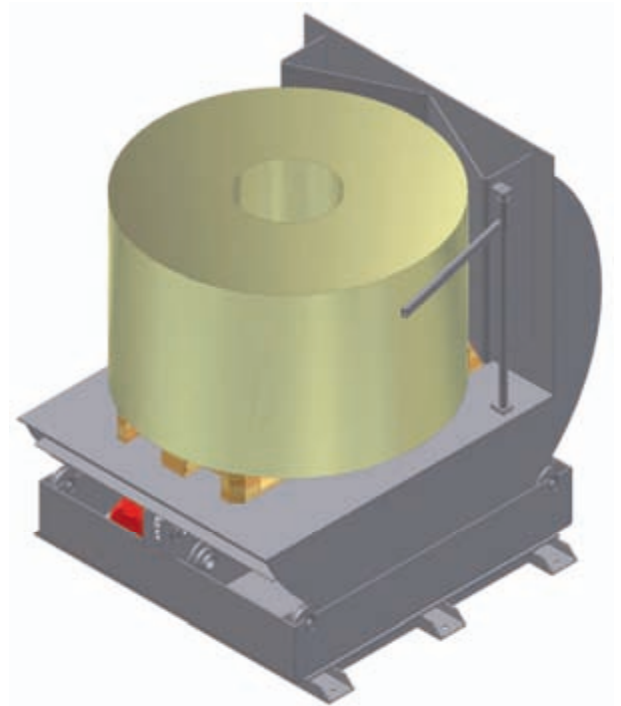
# ALFATEC® Coilwender / Coil turning units

## Coilwender

Traglast	Maße
25 t	1 400 x 1 400 mm
50 t	1 600 x 1 600 mm
80 t	2 400 x 2 400 mm

## Coil turning units

Load capacity	Dimensions
2.5 t	1 400 x 1 400 mm
5.0 t	1 600 x 1 600 mm
8.0 t	2 400 x 2 400 mm



# ALFATEC® Drehtisch / Turntable

## Drehtisch mit Schwenkeinrichtung

Traglast	1 000 kg
----------	----------

### Drehtisch

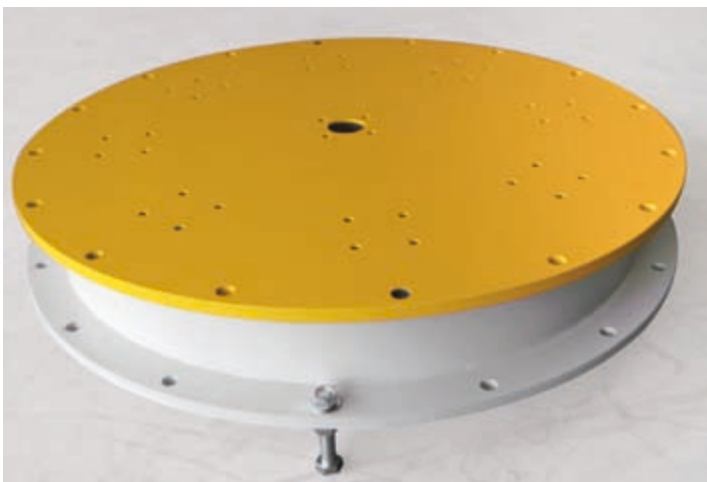
Traglast	2 000 kg
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## Turntable with swivel mechanism

Load capacity	1 000 kg
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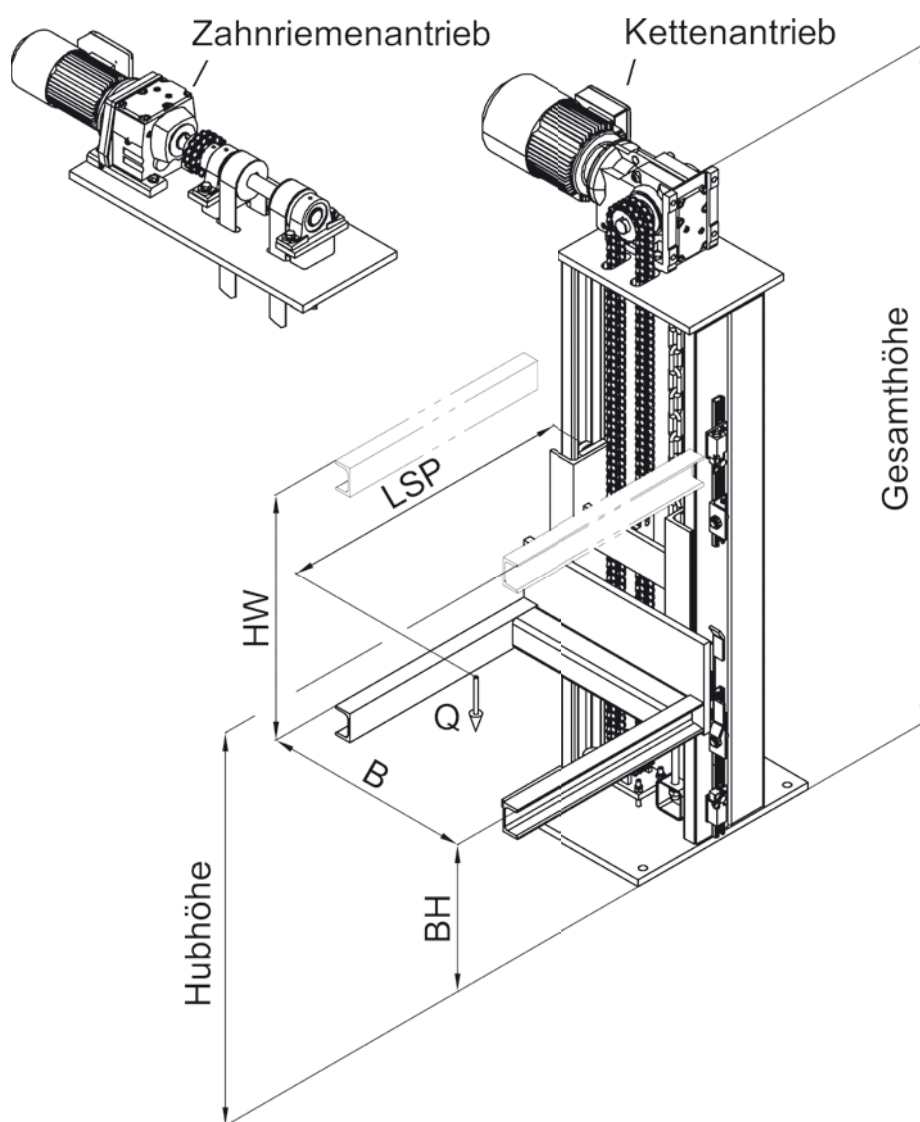
### Turntable

Load capacity	2 000 kg
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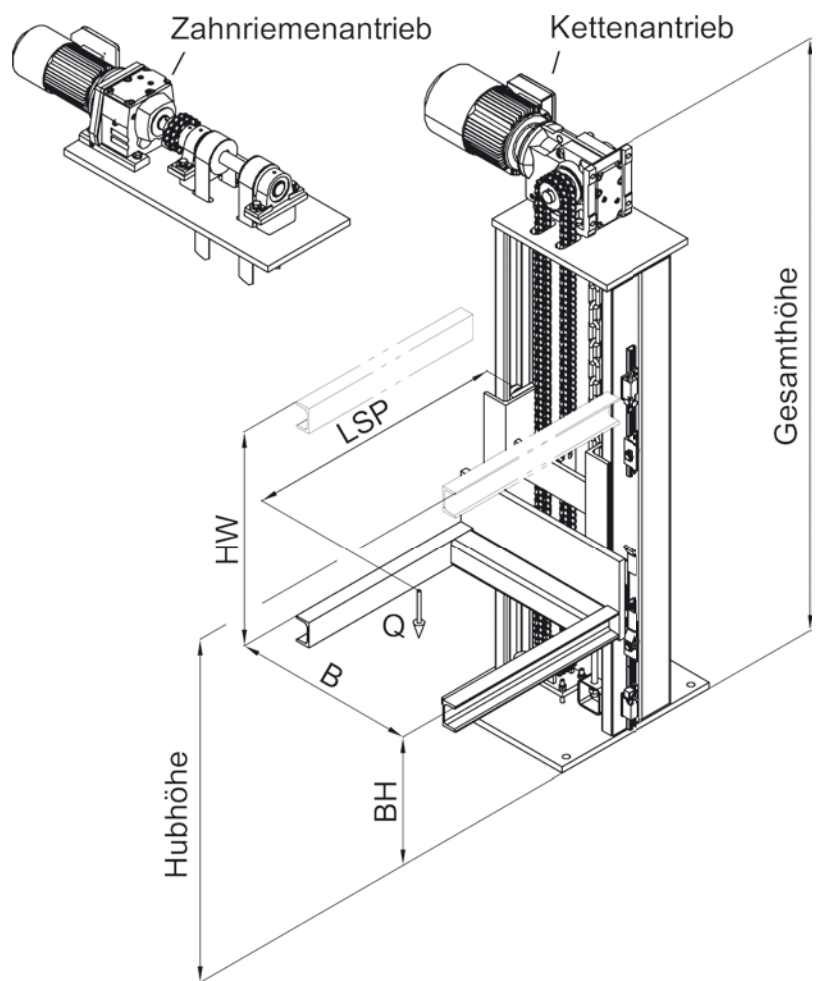
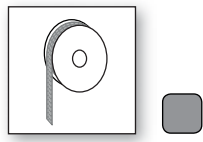
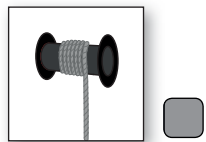
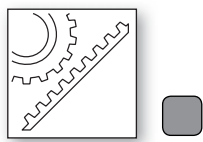
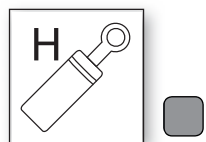
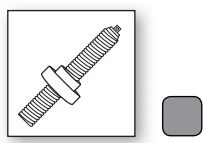
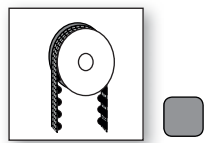
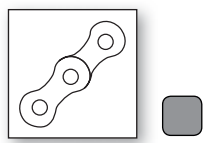
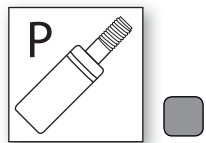




Anfrageformular  
request form



Traglast Q	.....	N Plattform-Breite B	.....	mm
Lastschwerpunkt LSP	.....	mm	Positionierungsgenauigkeit +/-	.....
Hubhöhe HW	.....	mm	Hubgeschwindigkeit v	.....
Bauhöhe BH	.....	mm	Anmerkung	.....

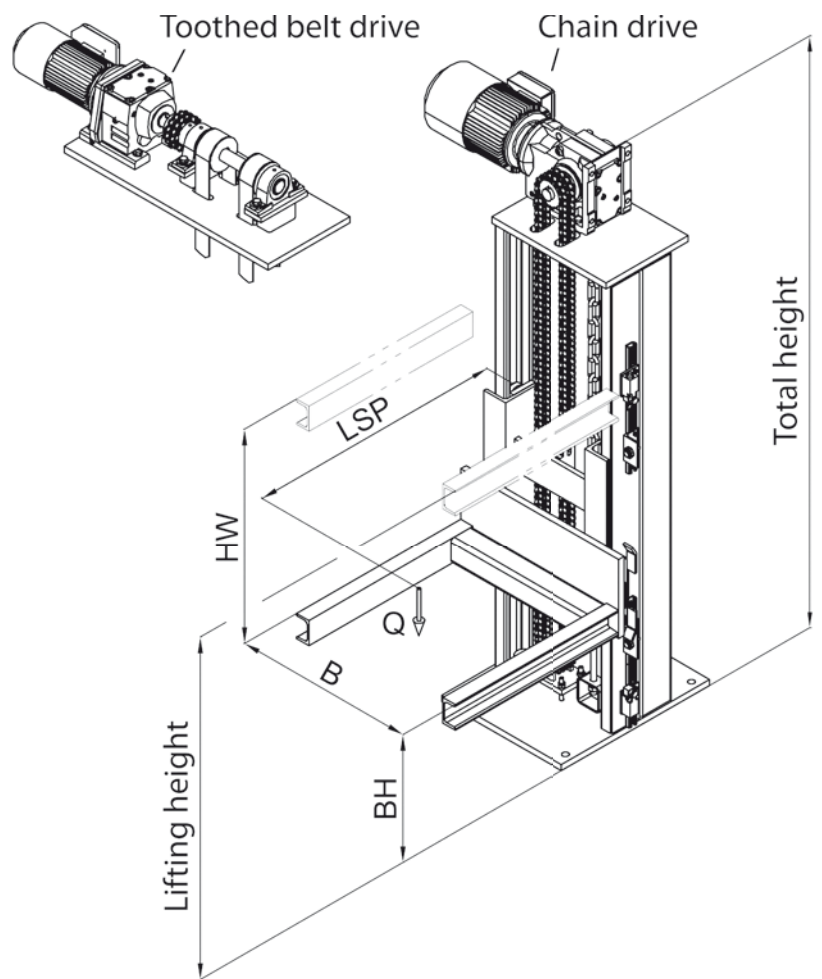
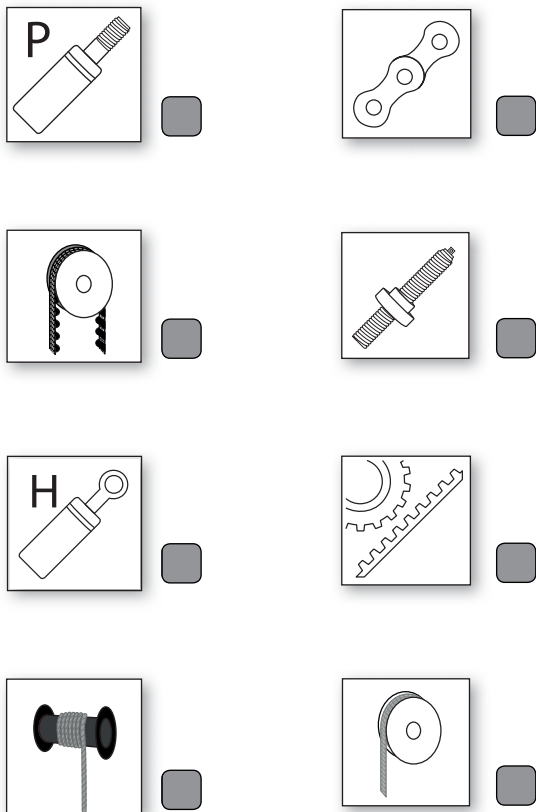


## ALFATEC GmbH Fördersysteme

Alfatec Straße 1  
 D-70794 Filderstadt  
 Tel: +49 (0) 711 907 400-0  
 E-Mail: mail@alfatec.biz

Fertigungsbeispiel.  
 Bitte ausfüllen und zurücksenden!  
 Fax: 0711 907 400-25

Load capacity Q	.....	N	Platform width B	.....	mm
Load centre LSP	.....	mm	Positioning accuracy +/-	.....	mm
Height of stroke HW	.....	mm	Lifting Speed v	.....	m / min
Installed height BH	.....	mm	Note	.....	



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Fabrication examples.  
 Please fill out and return to sender!  
 Fax: 0711 907 400-25



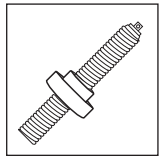




SO  
Sonderanlagen  
*special systems*







# ALFATEC® Sonderanlagen / Special systems

## Linear - Kreuztisch

Kernfusion

Traglast	115 t
X - Weg	400 mm
X - Weg	400 mm

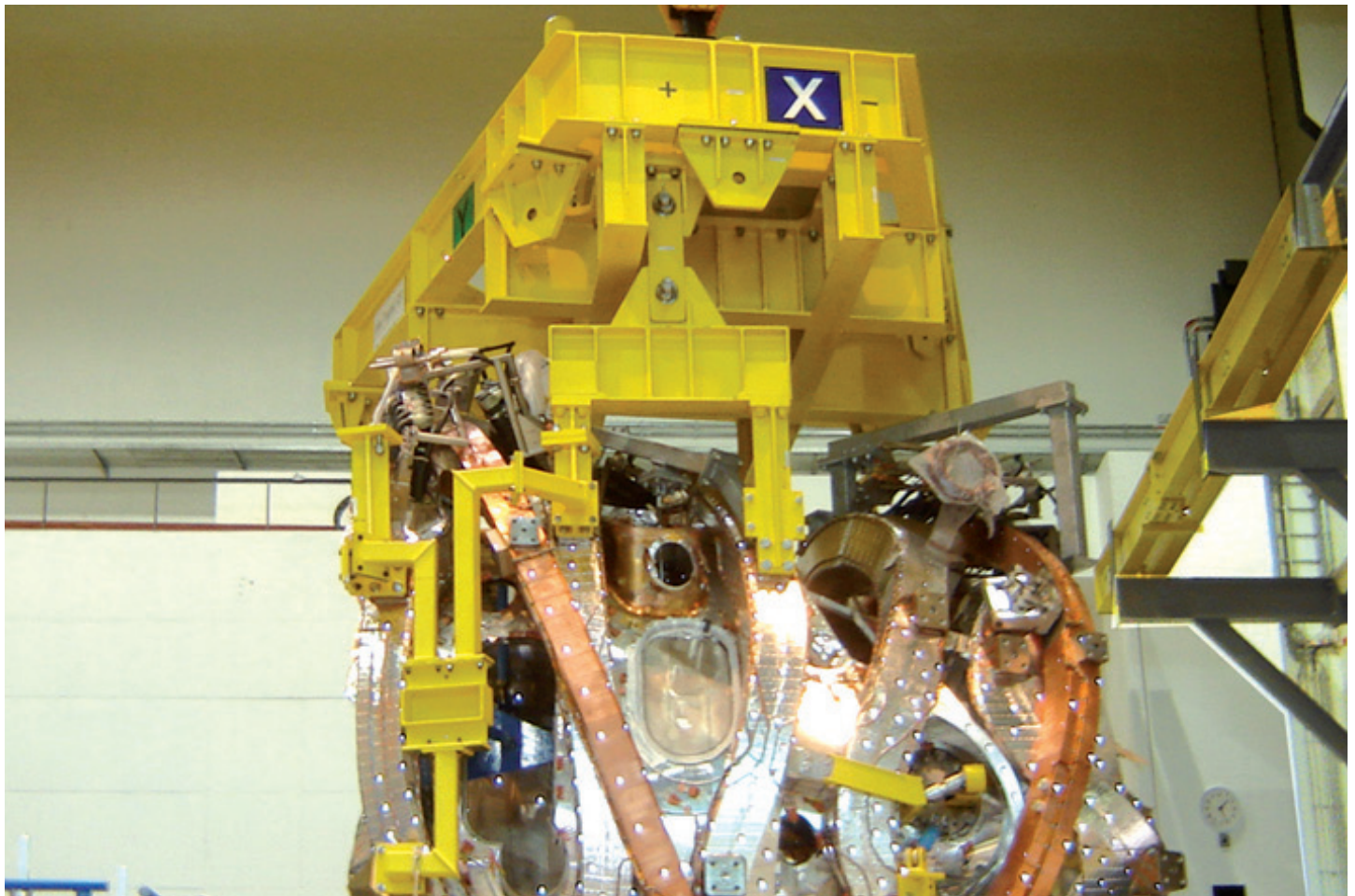
mit Traverse  
mit Funkfernsteuerung

## Linear - Cross table

Nuclear fusion

Load capacity	115 t
X distance	400 mm
X distance	400 mm

with traverse  
with radio remote control



## ALFATEC® Sonderanlagen / Special systems

### Vorgabeschacht Schneckenförderer

mit Dosier  
Doppelschnecken - Synchronantrieb

### Feed shaft Screw conveyor

with dosing unit  
Double screw - synchronous drive





**PERFEKT BAUEN MIT  
KOMPONENTEN VON ALFATEC**

**KK 115**



**ALFATEC®**  
... gehobene Technik

**NOCH FRAGEN?**

Fordern Sie bitte unseren Komponentenkatalog an.

Per E-Mail: [mail@alfatec.biz](mailto:mail@alfatec.biz).

Per Telefon: + 49 (0) 711 907 400-0.

Wir helfen Ihnen weiter.



# ALFATEC®

*... gehobene Technik*



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[www.alfatec.biz](http://www.alfatec.biz)

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