



Maschinenbau



EXAKT

Roller and measuring track systems





EXAKT ES
Special solutions in cantilever
arm shelf

EXAKT - for exacting work

Different tasks require different roller and measuring rack systems.

The EXAKT construction kit principle makes it possible to find just the right solution among the available systems.

The type of roller track and the properties of the measuring systems for length settings are considered in this.

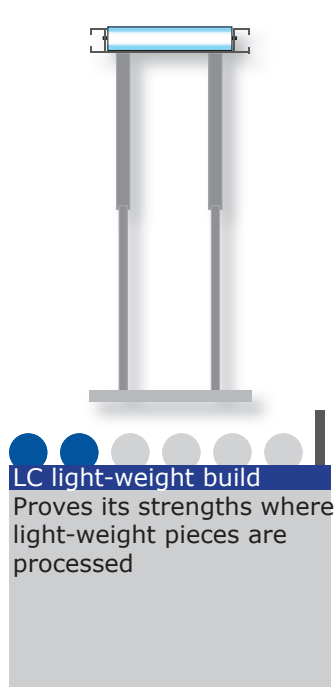
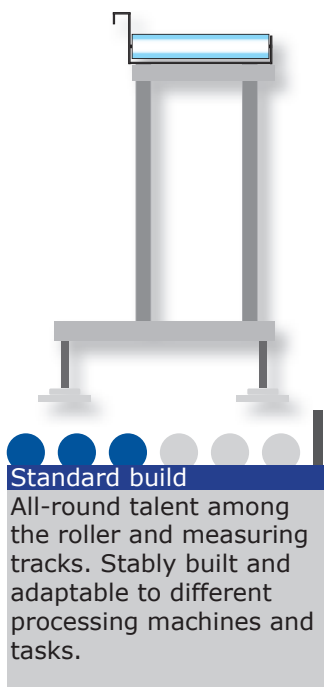
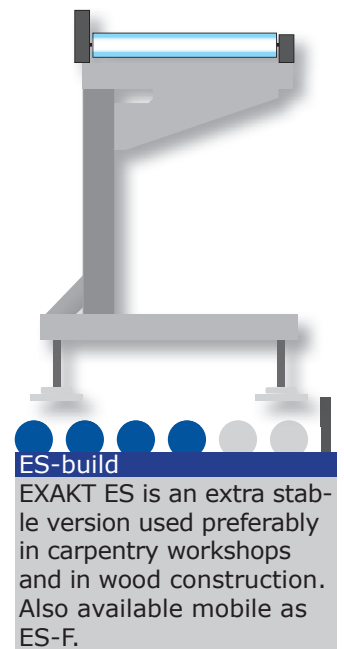
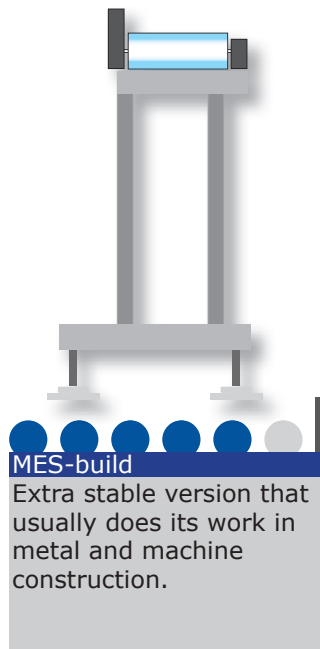
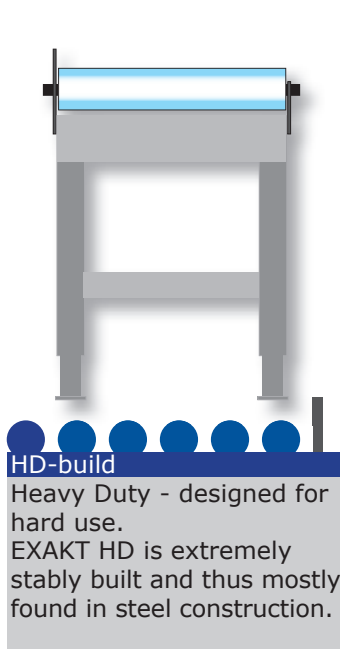
This chart shows the general differentiation criteria; it serves as a recommendation.

Length settings Display	Automatic/ digital	Hand wheel/ digital	Manual/ digital	Manual/ analogue	W/o measuring system
Application range					
Engineering	ELG/DC	Stand. A MES-A	Stand. E/KF Stand. E/P MES-E/KF P/E	Stand. B/KF Stand. B/P MES-B/KF LC-B P/B	Stand. C MES-C LC-C
Metal construction	ELG/DC	Stand. A MES-A	Stand. E/KF Stand. E/P MES-E/KF LC-E	Stand. B/KF Stand. B/P MES-B/KF LC-B F P/B	Stand. C MES-C LC-C
Steel construction	ELG/DC	MES-A HD-A	MES-E/KF HD-E	MES-B/KF	MES-C HD-C
Wood processing	ELG/DC	Stand. A ES-A	Stand. E/KF Stand. E/P LC-E P-E	Stand. B/KF Stand. B/P ES-B ES-B/KF LC-B F P/B	Stand. C ES-C LC-C
Carpentry/wood construction	ELG/DC	MES-A ES-A ESF-1 ESF-2	MES-E/KF	MES-B/KF ES-B ES-B/KF ESF-3	MES-C ES-C
Plastics processing	ELG/DC	Stand. A	Stand. E/KF Stand. E/P LC-E P/E	Stand. B/KF Stand. B/P LC-B F P/B	Stand. C LC-C

EXAKT

EXAKT - the right thing for any use

Roller track



EXAKT

Stability

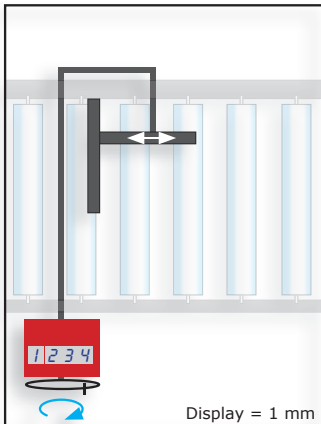
EXAKT roller and measuring tracks are designed for different usage areas (> page 3) and accordingly stably constructed and produced.

All versions are available as supply roller track without measuring system or with a measuring system (page 5).

Roller track feet

Mod. Standard, MES, ES,	Feet
Roller track length	
up to 2000 mm	2
up to 4000 mm	3
up to 5000 mm	4
up to 7000 mm	5
up to 8000 mm	6
up to 10000 mm	7

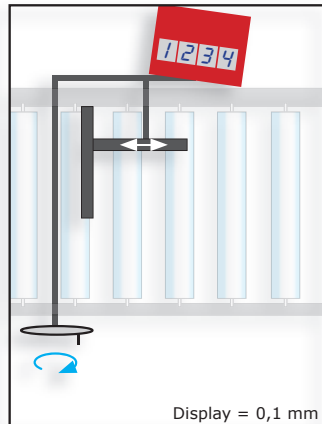
Measuring system



1 1 1 1 0 0

Hand wheel operation
with rotary encoder and
digital display at the hand

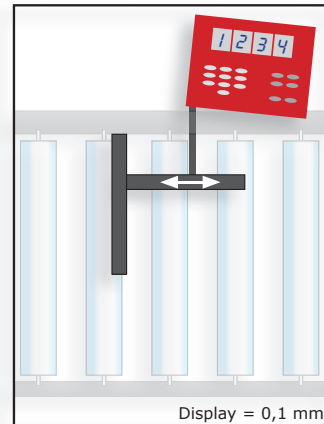
- EXAKT Standard-A
- EXAKT MES-A
- EXAKT ES-A
- EXAKT ES-F
- EXAKT HD-A



1 1 1 1 1 0

Hand wheel operation
Magnetic belt measuring
system. Digital display top

- EXAKT Standard-A
- EXAKT MES-A
- EXAKT ES-A
- EXAKT HD-A

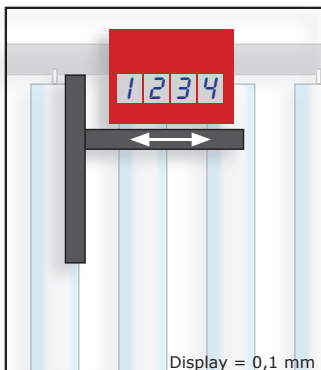


1 1 1 1 1 1 1

Automatic stop and positioning
system

Comfortably operated
with memory function.

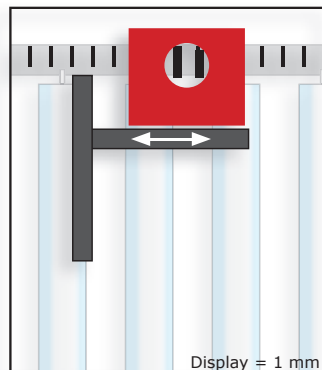
- EXAKT ELG/DC



1 1 1 0 0 0

Manual operation
Magnetic belt measuring
system. Digital display

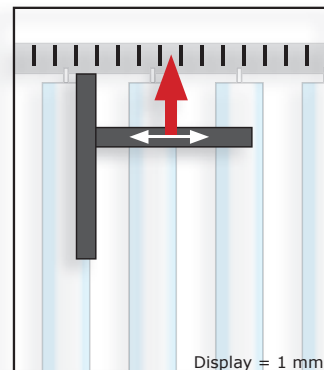
- EXAKT Standard-E/KF
- EXAKT Standard-E/P
- EXAKT MES-E/KF
- EXAKT HD-E
- EXAKT LC-E
- EXAKT P/E



1 1 0 0 0 0

Manual operation
Measuring scale
Reading magnifying glass

- EXAKT Standard-B/KF
- EXAKT Standard-B/P
- EXAKT MES-B/KF
- EXAKT ES-B/KF
- EXAKT LC-B
- EXAKT P/B



1 0 0 0 0 0

Manual operation
Measuring scale
Reading finger

- EXAKT ES-B
- EXAKT F

■ = Retrofittable systems

EXAKT

Exacting measurement

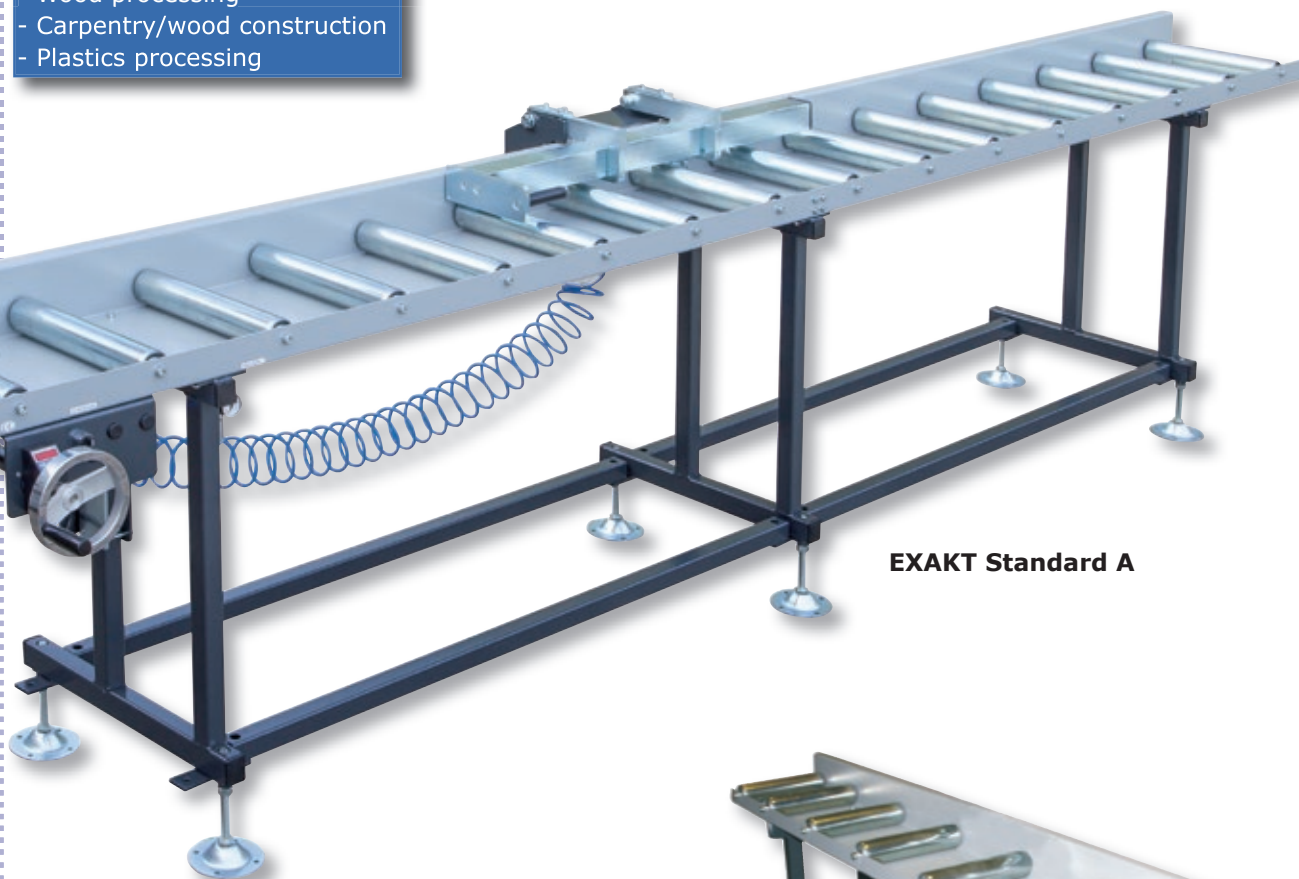
There are different measuring systems to precisely determine lengths.
The assignment was specified according to sensible and practice-oriented criteria.

In the end, the degree of automation is a matter of individual wishes and internal processes and methods.



- Engineering
- Metal construction
- Steel construction
- Wood processing
- Carpentry/wood construction
- Plastics processing

EXAKT STANDARD



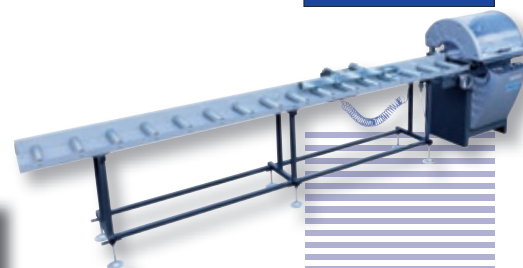
EXAKT Standard A



EXAKT Standard C
Supply roller track
without measuring system

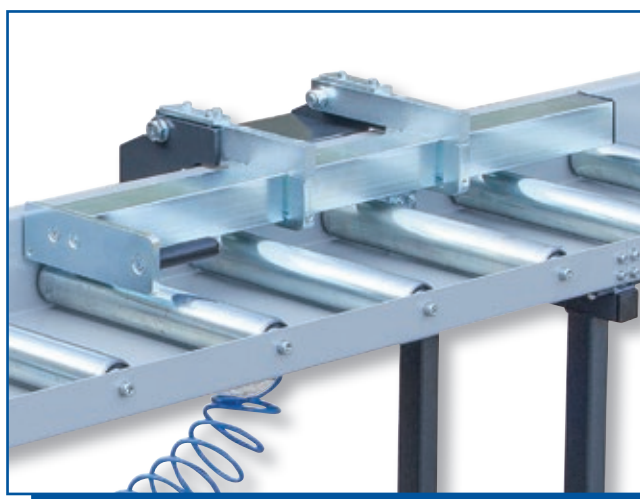
BASIC EQUIPMENT

- Stable U-shaped closed construction of 3 mm steel sheet, powder coated RAL 7042
- Stable profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- Carrying rollers Steel tube, 60 mm \varnothing , 2 mm wall thickness, ball bearing, zinc-plated or plastic 63 mm \varnothing , 3 mm wall thickness, middle axis 15 mm \varnothing
- Carrying roller distance 250 mm
- Carrying roller widths 250, 350, 450 mm
- Roller track width 300, 400, 500 mm
- Roller track length 1000 - 10000 mm + special lengths
- Measuring length Roller track length minus 450 mm
- Carrying load 300 kg/m-roller track
- Working height 880 mm \pm 60 mm



EXAKT Standard-A

- Hand wheel adjustment with LED display in mm at central operating console
- 12-fold ball-bearing material attachment cart with pneumatic brake, holding force 3000 N, switch at the console
- High-precision flat-steel guide at the rear of the roller track
- Stop arm adjustable precisely to the processing machine, folding backwards
- From 5000 mm measuring length onwards, attachment of the indicator device Z 58 is recommended.
- EXAKT standard-A can be placed to the right or left of the processing machine.
- Energy spiral hose from 5000 mm length of energy chain guide onwards



EXAKT STANDARD

EXAKT Standard, all versions

- Cover sheet between the carrying rollers can be taken out (item no. SZ06)
- Special working height (item no. SZ 27 / SZ 28)
- Extensible material support arm (item no. SZ 35)

EXAKT-A

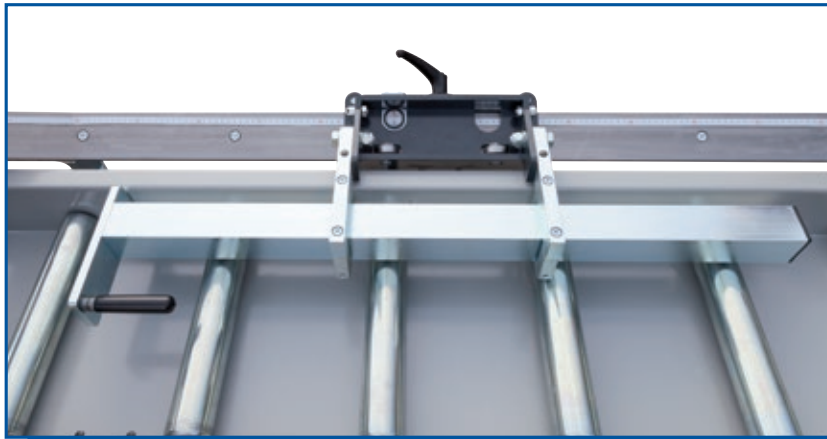
- Indicator device Z 58 with 0.1 mm display (item no. SZ 09)
- Magnetic belt measuring system w. indicator device Z 58 w. 0.1 mm display (item no. SZ 10 - SZ 16)
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Pneumatic arm retraction (item no. SZ 07)
- Electr.-pneumatic arm retraction (item no. SZ 07/1)
- Stop extension bolt (item no. SZ 026)
- Material stop pneum. folding backwards (item no. SZ 08)
- Stop extension (item no. SZ 34)

ACCESSORIES

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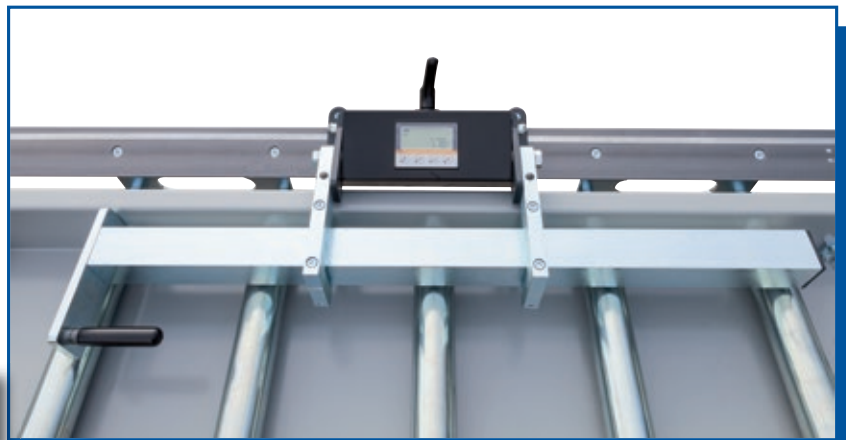


EXAKT STANDARD



**EXAKT
Standard B/KF**

- **Manually adjustable stop cart with analogue measuring system and reading magnifying glass**
- High-precision flat-steel guide at the rear of the roller track
- Ball-bearing material stop cart, smoothly moving, manually movable and fastening
- Stop arm adjustable precisely to the processing machine, folding backwards

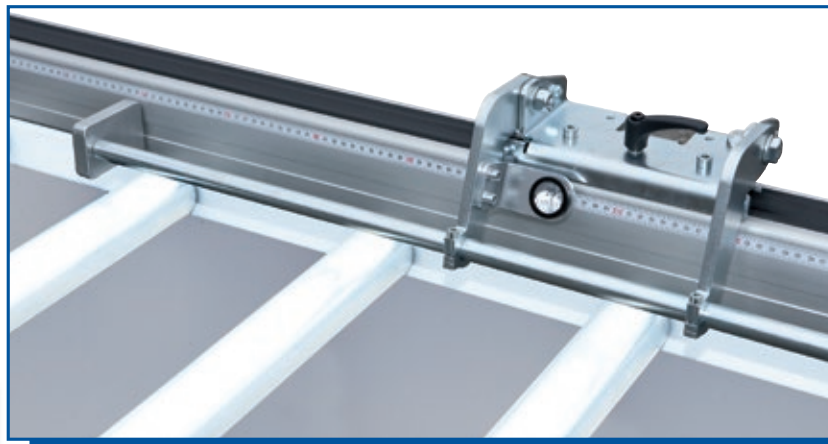


**EXAKT
Standard E/KF**

- **Manually adjustable stop cart with digital measuring display**
- High-precision flat-steel guide at the rear of the roller track
- Digital measuring system with magnetic belt measuring device, battery-operated LCD
- Measuring accuracy $\pm 1/10$ mm per metre
- Stop arm adjustable precisely to the processing machine, folding backwards

BASIC EQUIPMENT

- Stable U-shaped closed construction of 3 mm steel sheet, powder coated RAL 7042
- Stable profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- Carrying rollers Steel tube, 60 mm \varnothing , 2 mm wall thickness, ball bearing, zinc-plated or plastic 63 mm \varnothing , 3 mm wall thickness, middle axis 15 mm \varnothing
- Carrying roller distance 250 mm
- Carrying roller widths 250, 350, 450 mm
- Roller track width 300, 400, 500 mm
- Roller track length 1000 - 10000 mm + special lengths
- Measuring length Roller track length minus 400 mm
- Carrying load 300 kg/m-roller track
- Working height 880 mm \pm 60 mm



EXAKT Standard B/P

- **Manually adjustable stop cart with analogue scale and reading magnifying glass**
- Anodised aluminium special profile with sealing lips, at the rear of the roller track
- Ball-bearing stop cart, guided in the aluminium profile, manually movable and fastening
- Stop arm adjustable precisely to the processing machine, folding backwards



EXAKT Standard E/P

- **Manually adjustable stop cart with digital measuring display**
- Anodised aluminium special profile with sealing lips, at the rear of the roller track
- Digital measuring system with magnetic belt measuring device, battery-operated LCD
- Measuring accuracy $\pm 1/10$ mm per metre
- Stop arm adjustable precisely to the processing machine, folding backwards

EXAKT STANDARD

ACCESSORIES

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EXAKT Standard all versions

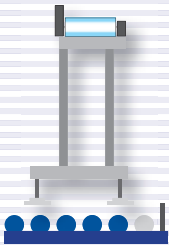
- Cover sheet between the rollers can be taken out (item no. SZ06)
- Special working height (item no. SZ 27 / SZ 28)
- Extensible material support arm (item no. SZ 35)

EXAKT Standard B/KF

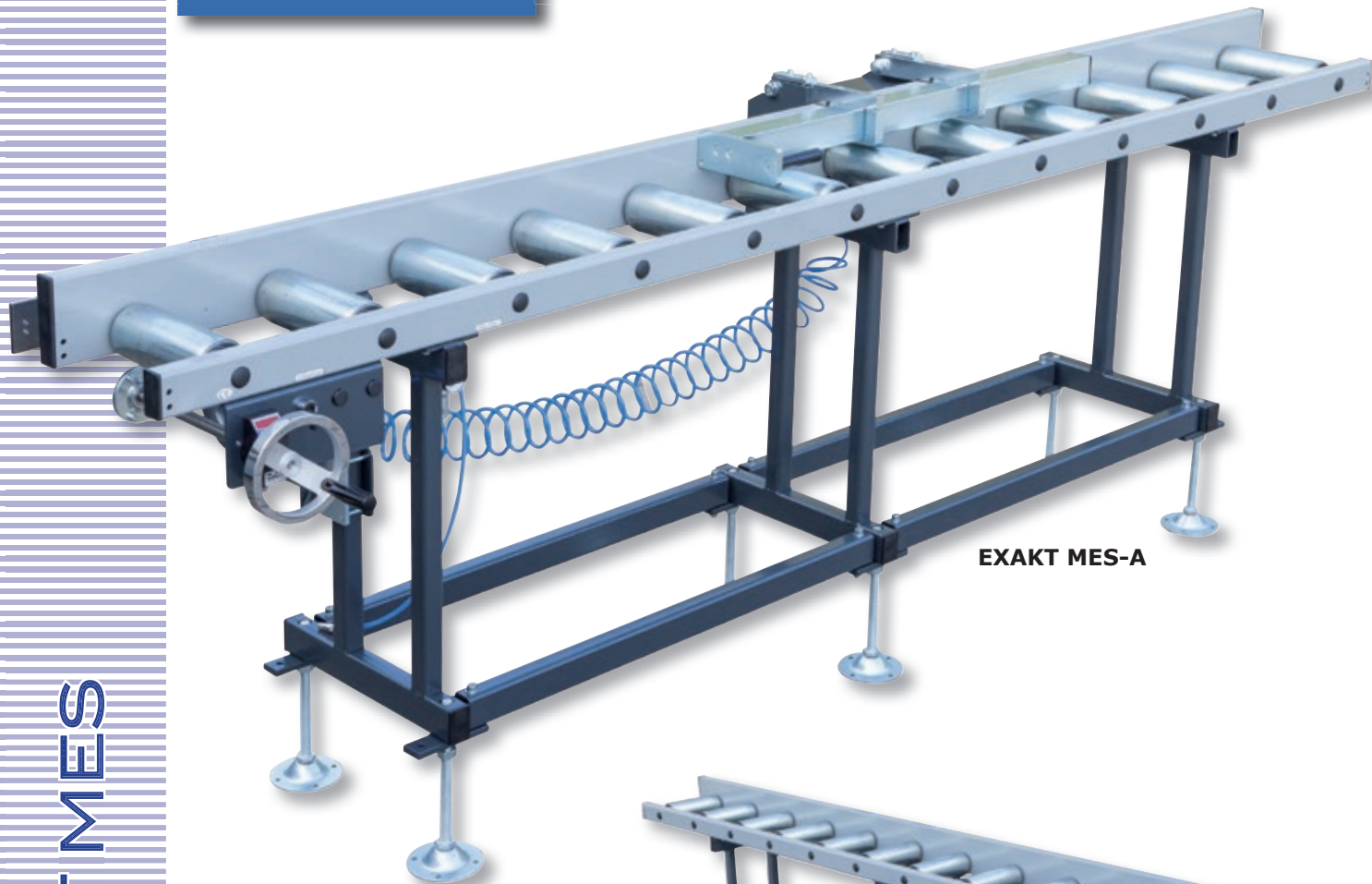
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Stop extension bolt (item no. SZ 026)

EXAKT Standard E/KF

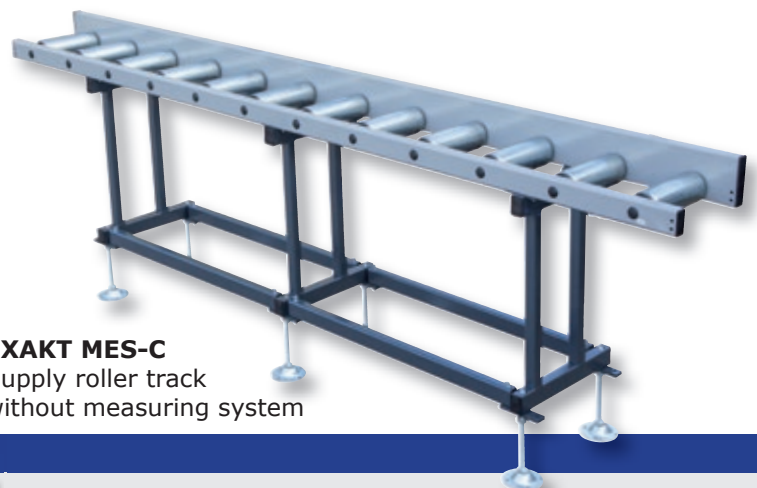
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Stop extension bolt (item no. SZ 026)



- Engineering
- Metal construction
- Steel construction
- Carpentry/wood construction



EXAKT MES-A



EXAKT MES-C
Supply roller track
without measuring system

EXAKT MES

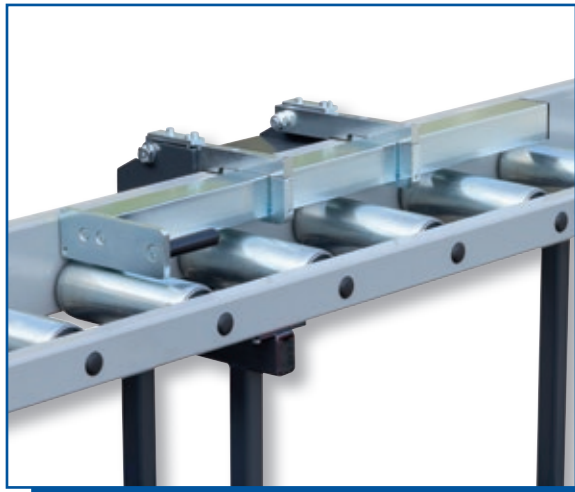
BASIC EQUIPMENT

- Stable profile tube welding construction with screwed-in carrying rollers, open build suitable for crane loading, powder-coated RAL 7042
- Strong-walled profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- Carrying rollers Steel tube, 89 mm \varnothing , 3 mm wall thickness, axis 20 mm \varnothing , ball-joint, zinc-plated
- Carrying roller distance 250 mm
- Carrying roller widths 250, 350, 450 mm
- Roller track width 300, 400, 500 mm
- Roller track lengths 1000 - 10000 mm + special lengths possible
- Measuring length Roller track length minus 400 mm
- Carrying load 450 kg/m-roller track
- Working height 880 mm \pm 60 mm



EXAKT MES-A

- **Hand wheel adjustment with LED display in mm at central operating console**
- 12-fold ball-bearing material attachment cart with pneumatic brake, holding force 3000 N, switch at the console
- High-precision flat-steel guide at the rear of the roller track
- Stop arm adjustable precisely to the processing machine, folding backwards
- From 5000 mm measuring length onwards, attachment of the indicator device Z 58 is recommended.
- Energy chain guide at roller tracks above 5000 mm length



EXAKT MES

EXAKT MES all versions

- Cover sheet between the carrying rollers can be taken out (item no. SZ06)
- Special working height (item no. SZ 27 / SZ 28)
- Extensible material support arm (item no. SZ 35)

ACCESSORIES

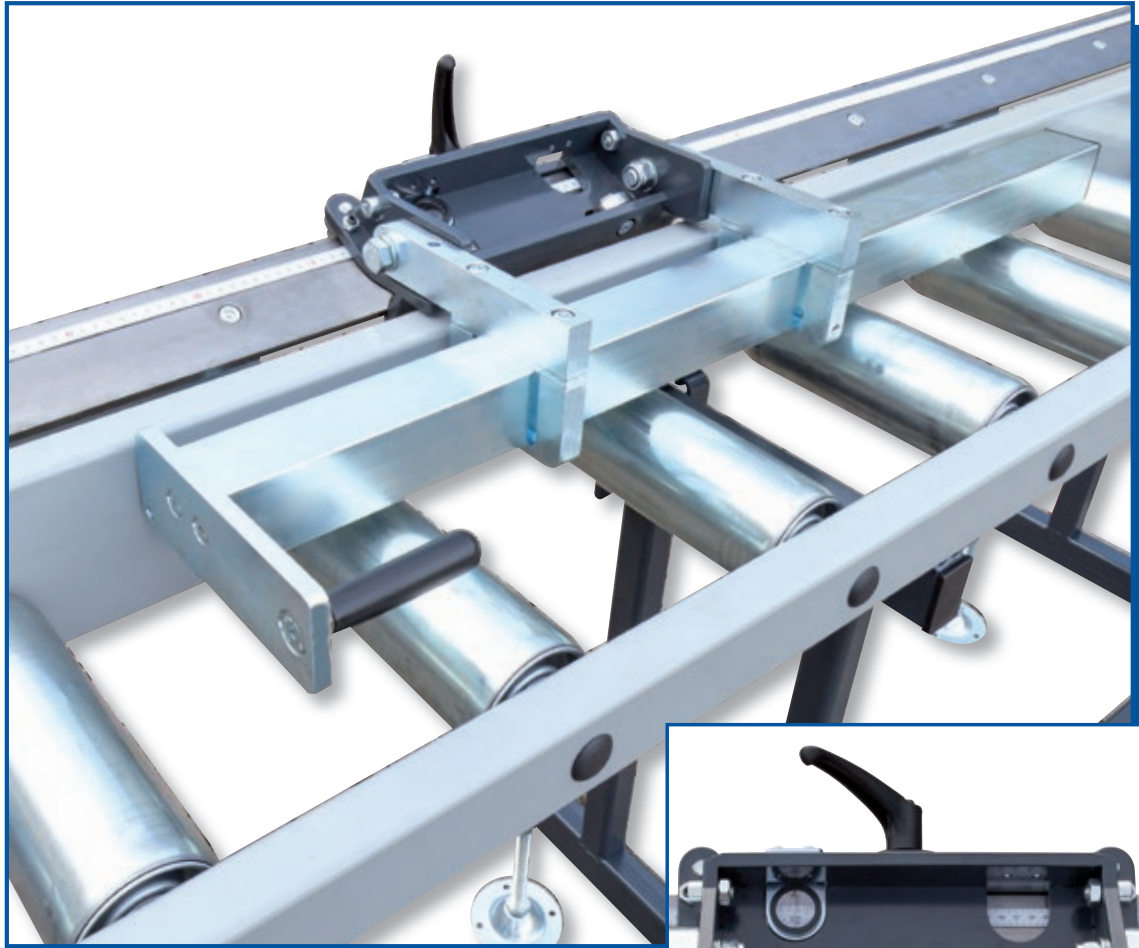
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MES-A

- Indicator device Z 58 with 0.1 mm display (item no. SZ 09)
- Magnetic belt measuring system with indicator device Z 58 with 0.1 mm display (item no. SZ 10 - SZ 16)
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Pneumatic arm retraction (item no. SZ 07)
- Electr.-pneumatic arm retraction (item no. SZ 07/1)



EXAKT MES

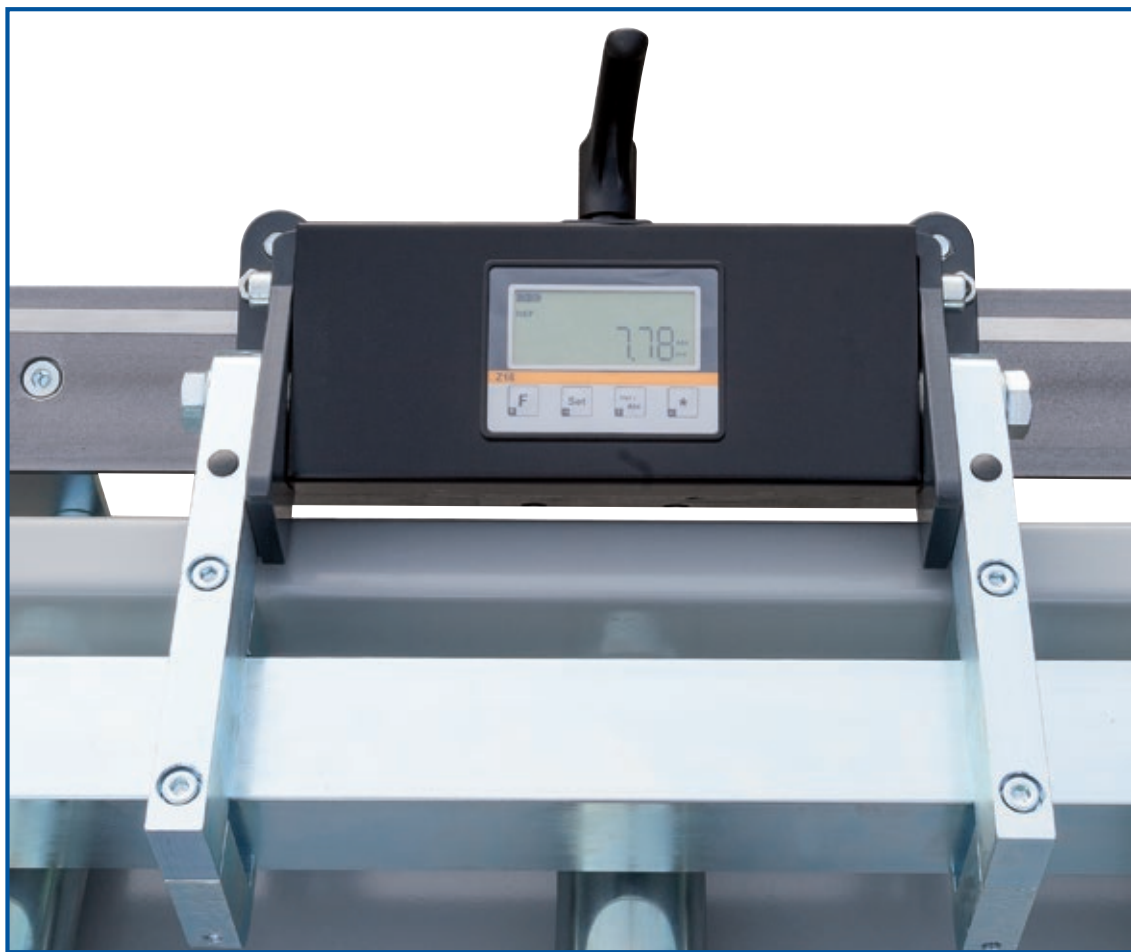


EXAKT MES-B/KF

- **Manually adjustable stop cart with analogue measuring system and reading magnifying glass**
- High-precision flat-steel guide at the rear of the roller track
- Ball-bearing material stop cart, smoothly moving, manually movable and fastening
- Stop arm adjustable precisely to the processing machine, folding backwards

BASIC EQUIPMENT

- Stable profile tube welding construction with screwed-in carrying rollers, open build suitable for crane loading, powder-coated RAL 7042
- Strong-walled profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- Carrying rollers Steel tube, 89 mm \varnothing , 3 mm wall thickness, axis 20 mm \varnothing , ball-joint, zinc-plated
- Carrying roller distance 250 mm
- Carrying roller widths 250, 350, 450 mm
- Roller track width 300, 400, 500 mm
- Roller track lengths 1000 - 10000 mm + special lengths possible
- Measuring length Roller track length minus 400 mm
- Carrying load 400 kg/m-roller track
- Working height 880 mm \pm 60 mm



EXAKT MES E/KF

- **Manually adjustable stop cart with digital measuring display**
- High-precision flat-steel guide at the rear of the roller track
- Digital measuring system with magnetic belt measuring device, battery-operated LCD
- Measuring accuracy $\pm 1/10$ mm per metre
- Stop arm adjustable precisely to the processing machine, folding backwards

EXAKT MES

ACCESSORIES

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EXAKT MES all versions

- Cover sheet between the carrying rollers can be taken out (item no. SZ06)
- Special working height
- Extensible material support arm (item no. SZ 35)

EXAKT MES-B/KF

- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Stop extension bolt (item no. SZ 026)

EXAKT MES-E/KF

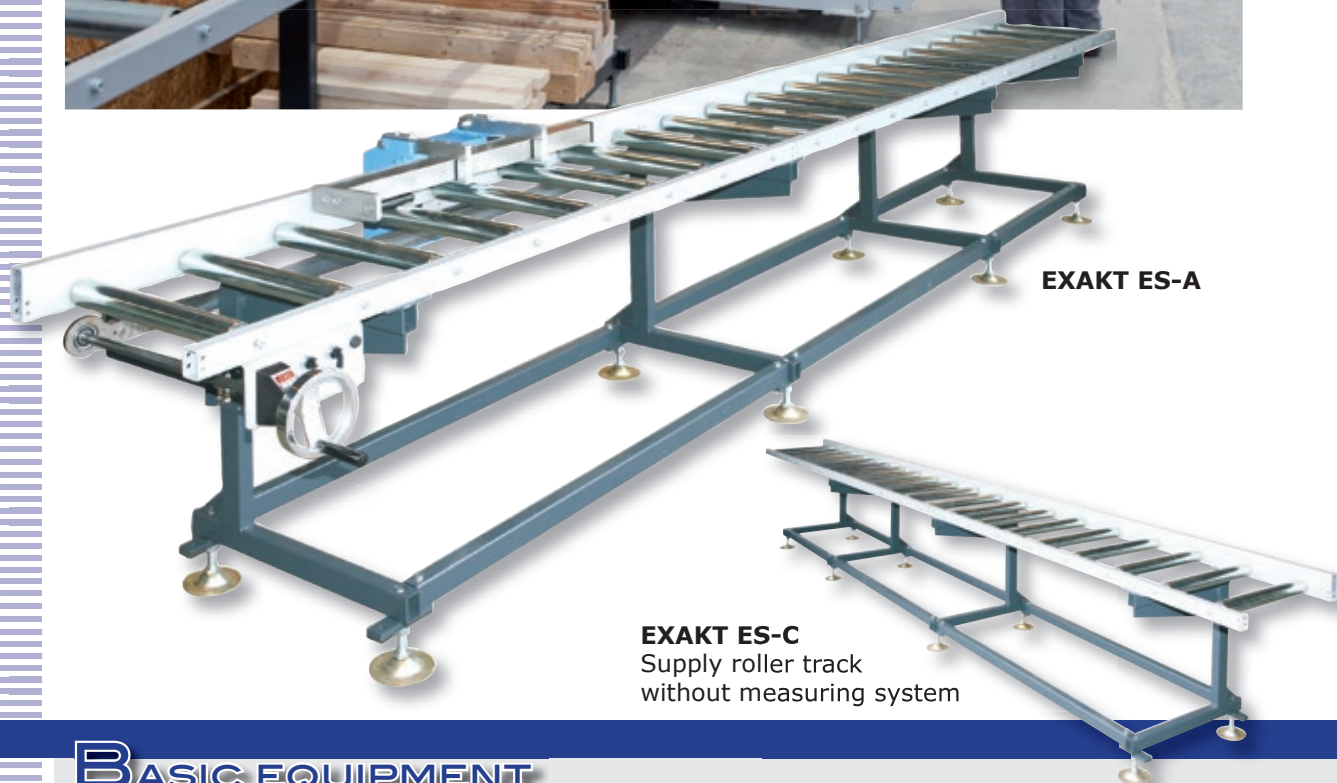
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Stop extension bolt (item no. SZ 026)



- Carpentry
- Wood construction
- Wood processing



EXAKT ES



EXAKT ES-A

EXAKT ES-C
Supply roller track
without measuring system

BASIC EQUIPMENT

- Stable profile tube welding construction reinforced with welded-on gusset plates open build without plates between carrying rollers, powder-coated RAL 7042
- Strong-walled profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- C-shaped subconstruction, open at the front, creates additional deposit opportunities
- Carrying rollers Steel tube, 60 mm \varnothing , 2 mm wall thickness, axis 15 mm \varnothing , ball-joint, zinc-plated
- Carrying roller distance 250 mm
- Carrying roller widths 450 mm
- Roller track width 500 mm
- Roller track length 1000 - 10000 mm + special lengths possible
- Measuring length Roller track length minus 450 mm
- Carrying load 300 kg/m-roller track
- Working height 880 mm \pm 60 mm



EXAKT ES-A

- **Hand wheel adjustment with LED display in 1 mm at central operating console**
- 12-fold ball-bearing material attachment cart with pneumatic brake, holding force 3000 N, switch at the operating console
- High-precision flat-steel guide at the rear of the roller track
- Stop arm adjustable precisely to the processing machine, folding backwards
- From 5000 mm measuring length onwards, attachment of the indicator device Z 58 is recommended.
- Energy chain guide at roller tracks above 5000 mm length



EXAKT ES

EXAKT ES all versions

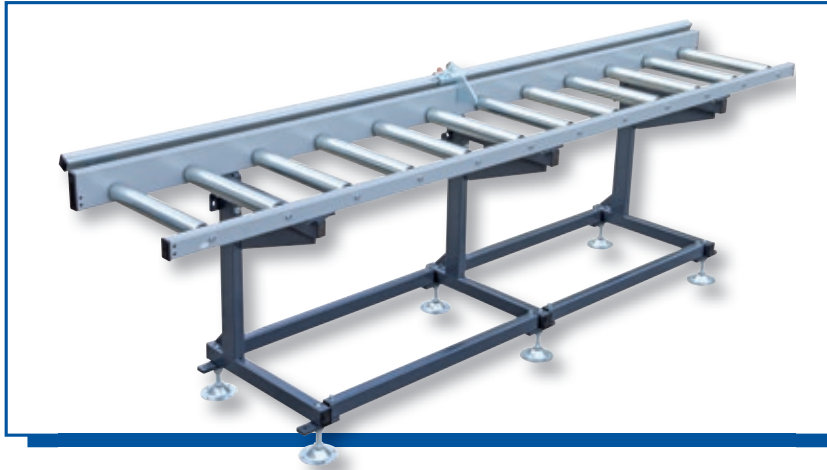
- Cover sheet between the carrying rollers can be taken out (item no. SZ06)
- Special working height (item no. SZ 27 / SZ 28)
- Extensible material support arm (item no. SZ 35)

EXAKT-A

- Indicator device Z 58 with 0.1 mm display (item no. SZ 09)
- Magnetic belt measuring system w. indicator device Z 58 w. 0.1 mm display (item no. SZ 10 - SZ 16)
- Material stop deflected, fixed (item no. SZ 07/04)
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Pneumatic arm retraction (item no. SZ 07)
- Electr.-pneumatic arm retraction (item no. SZ 07/1)
- Stop extension bolt (item no. SZ 026)
- Material stop pneum. folding backwards (item no. SZ 08)

ACCESSORIES

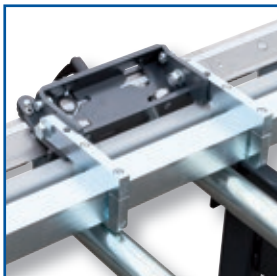
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**EXAKT
ES-B**

- Manually adjustable stop slider, analogue measuring system and manually adjustable flap stop

- Guided by zinc-plated special C profile rail at the rear of the roller track
- Cost-efficient measuring system
- Several folding stops can be used at the same time.



**EXAKT
ES-B/KF**



- Manually adjustable stop cart with analogue measuring system and reading magnifying glass

- material stop cart with 6 ball-bearings, smoothly moving, manually movable and fastening
- High-precision flat-steel guide at the rear of the roller track
- Stop arm adjustable precisely to the processing machine
- Measuring length = Roller track length minus 400 mm

ACCESSORIES
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EXAKT ES all versions

- Cover sheet between the rollers can be taken out (item no. SZ06)
- Special working height (item no. SZ 27 / SZ 28)
- Extensible material support arm (item no. SZ 35)

EXAKT ES-B

- Additional flap stop (item no. ESZ 01)

EXAKT ES-B/KF

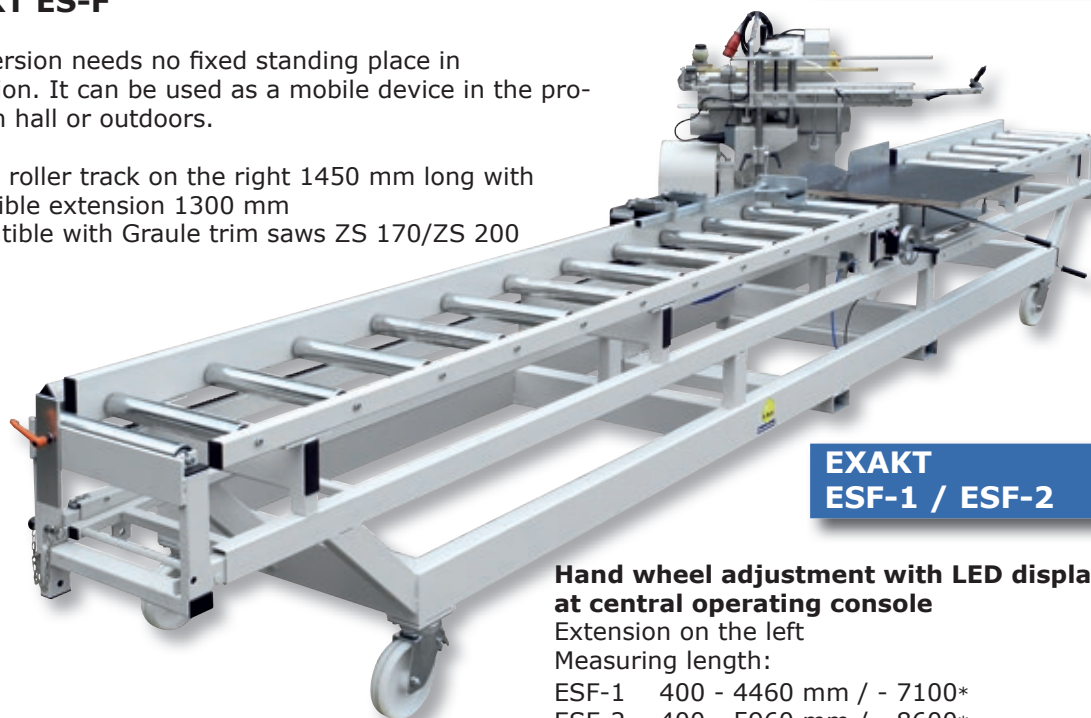
- Material stop deflected and adjustable up to the 0-point (item no. SZ 05)
- Stop extension bolt (item no. SZ 026)

- Carpentry
- Wood construction
- Wood processing

EXAKT ES-F

This version needs no fixed standing place in operation. It can be used as a mobile device in the production hall or outdoors.

Supply roller track on the right 1450 mm long with extensible extension 1300 mm
Compatible with Graule trim saws ZS 170/ZS 200



EXAKT ESF-1 / ESF-2

Hand wheel adjustment with LED display at central operating console

Extension on the left

Measuring length:

ESF-1 400 - 4460 mm / - 7100*

ESF-2 400 - 5960 mm / - 8600*

* with extension

EXAKT ESF-3

- **Manually adjustable stop slider, analogue measuring system and folding stop**

Measuring length: 1500 mm,
with table extension 3050 mm

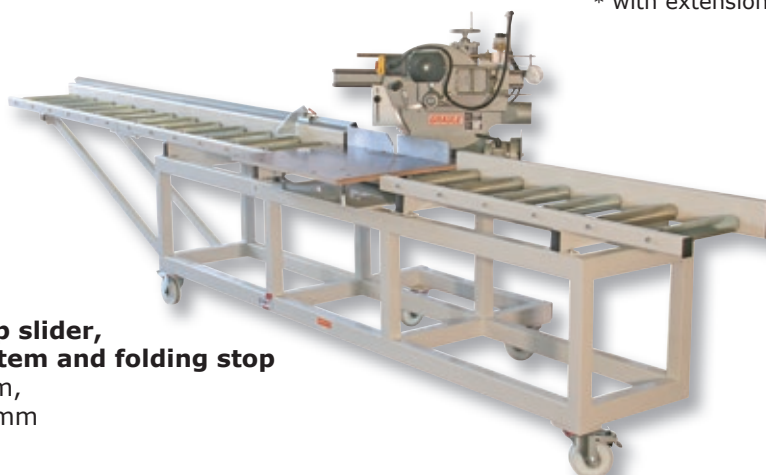


Fig. with table extension left (ESF 3-1)

BASIC EQUIPMENT

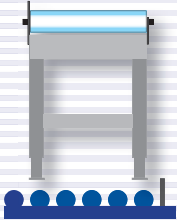
- Stable profile tube welding construction on casters (200 mm Ø) for mobility, powder-coated
- Integrated extension for support extension
- Carrying rollers Steel tube, 60 mm Ø, 2 mm wall thickness, axis 15 mm Ø, ball-joint, zinc-plated
- Carrying roller distance 250 mm
- Carrying roller widths 450 mm
- Roller track width 500 mm
- Total length ESF-1 7100 mm*
ESF-2 8600 mm* *at ZS 200
- Carrying load 300 kg/m-roller track
- Working height approx. 880 mm

ACCESSORIES

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- Material stop deflected, fixed (item no. SZ 07/04)
- Material stop deflected and adjustable to the 0-point (item no. SZ 05)
- Folding stop (item no. ESZ 01)
- Table extension item no. ESZ 3-1 (only ESF-3)

EXAKT ES-F



- Metal construction
- Steel construction



EXAKT HD



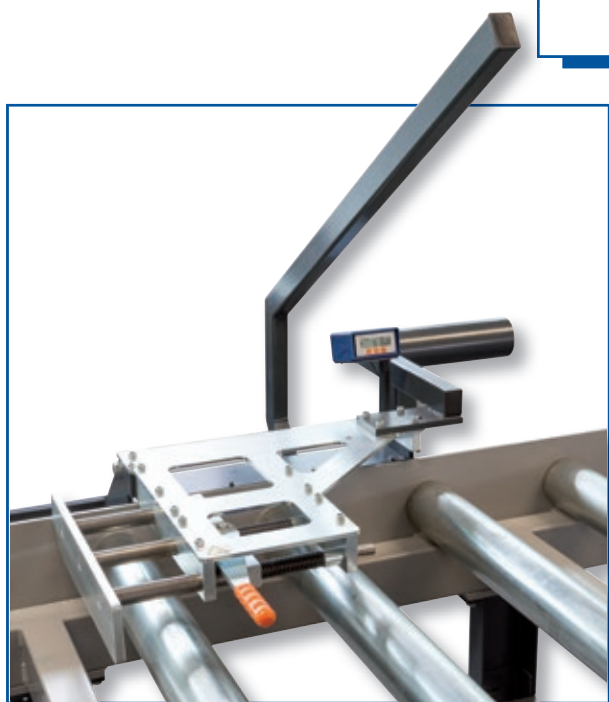
EXAKT HD-C
Supply roller track
without measuring system

BASIC EQUIPMENT

- Extremely stable roller track, produced as welded steel construction of strong-walled profile tubes and laser-processed sheet parts, powder-coated
- Construction kit principle with segment parts at the lengths 2000/3000 mm
- Raised carrying rollers permit simple loading and unloading of heavy workpieces with the forklift or crane.
- Carrying roller Steel tube, 108 mm \varnothing , 3.25 mm wall thickness, axis 30 mm \varnothing , ball-joint, zinc-plated
- Carrying roller distance 333 mm
- Roller track width 600 (Version S) or 1150 mm (Version W)
- Roller track length Any, put together of 2000 or 3000 mm segments
- Measuring length Roller track length minus 600 mm
- Carrying load 800 kg/m-roller track
- Working height 855 \pm 75 mm or 905 \pm 75 mm

EXAKT HD-A

- **Hand wheel adjustment with LED display with rotary encoder on the drive shaft**
- Large dimensioned, precisely guiding profile at the rear of the roller track as guide rail for the stop cart
- Stable material stop cart on roller bearing, positioned by hand wheel and robust roller chain drive
- Fastening by pneumatic parking brake
- Stop arm with stop plate (500x100 mm), deflecting bearing, highly resilient
- Material stop arm folding back slightly by balancing weight



EXAKT HD-E

- **Manual length adjustment via operating lever, adjustable**
- Dimension display digitally via LCD at the stop cart
- Length measurement via magnetic belt system
- Guide profile with magnetic belt measuring system at the roller track rear
- Stop cart with roller bearing on guide profile simply adjustable and fastening via operating lever
- Mechanical, very robust disc spring brake for positioning
- Stop arm with stop plate (500x100mm) deflecting bearing, highly resilient
- Material stop arm folding back slightly by balancing weight

EXAKT HD

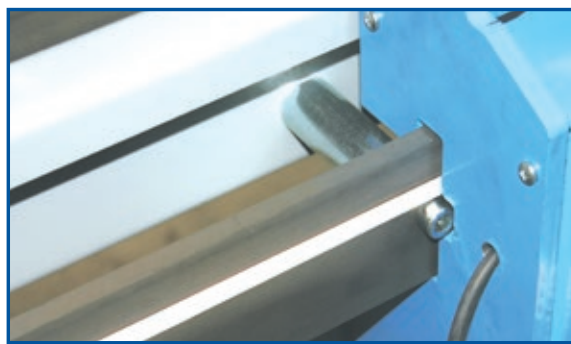
EXAKT HD-A

- Indicator device Z 58 (item no. SZ 09)
- Magnetic belt measuring system with indicator device Z 58 (item no. SZ 10 - SZ 16)

ACCESSORIES



Indicator Z 58 with 0.1 mm display
Input signal via magnetised pole ring and sensor
head at the drive shaft item no. SZ 09



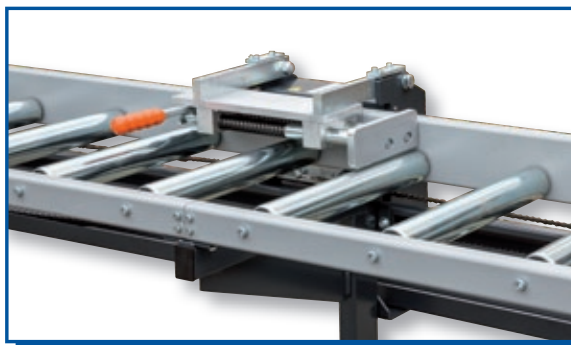
Magnetic belt measuring system with Z 58
Direct measurement for maximum precision
item no. SZ 10 - SZ 16



Material stop deflected
adjustable to the 0-point item no. SZ 05



Fig. left - stop in working position
Fig. right - stop folded up



Material stop arm deflected
not adjustable to the 0-point item no. SZ 04

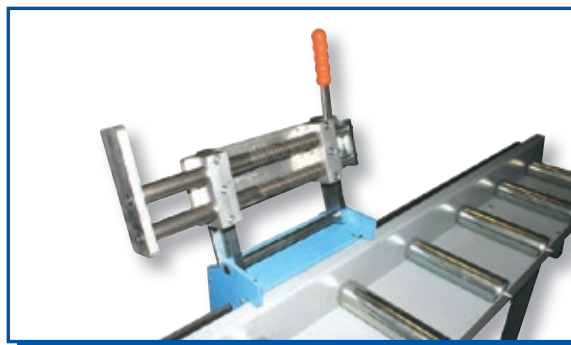
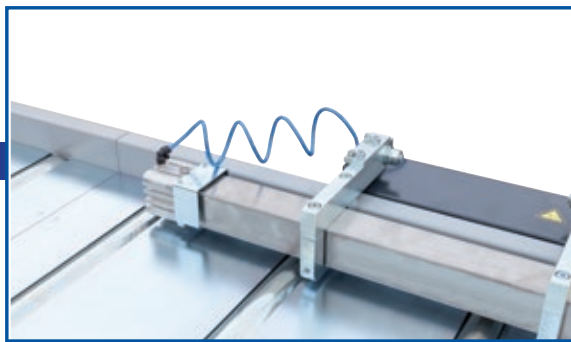
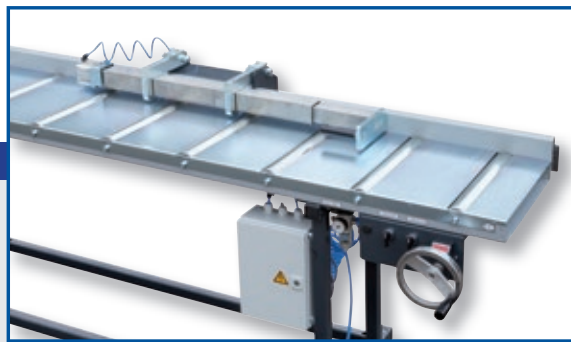


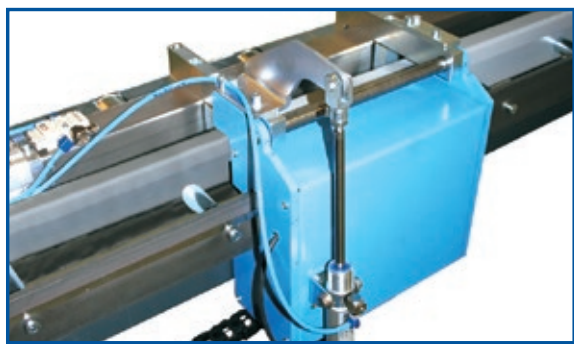
Fig. left - stop in working position
Fig. right - stop folded up



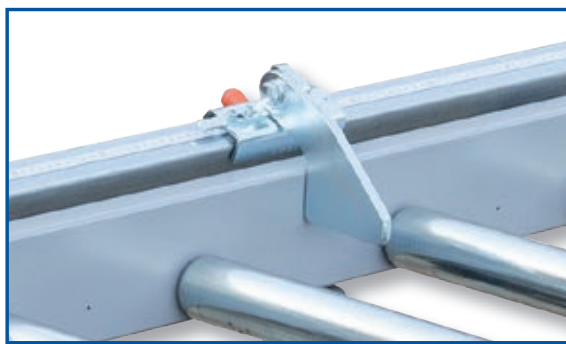
Pneumatic arm retraction
Controlled via switch at the operating console
10 mm release stroke item no. SZ 07



Electrically pneumatic arm retraction
Automatic control via
processing machine item no. SZ 07/1



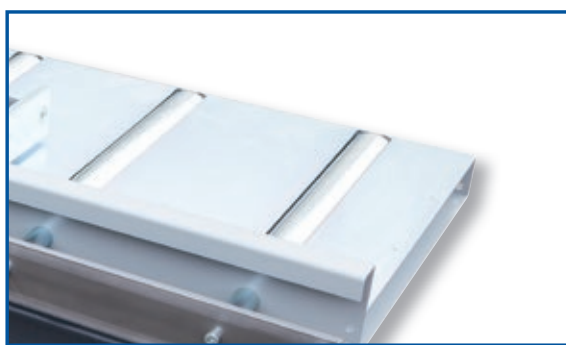
Material stop folding backwards pneumatically item no. SZ 08



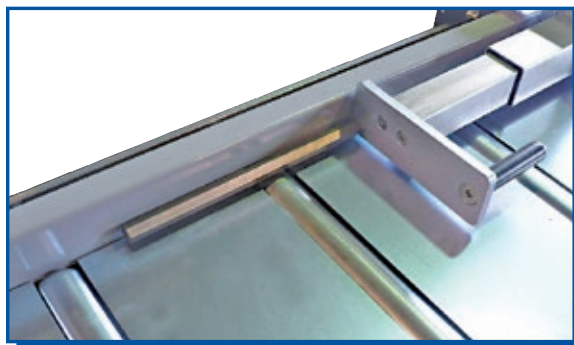
Folding stop for ES-B and ESF-3 item no. ESZ 01



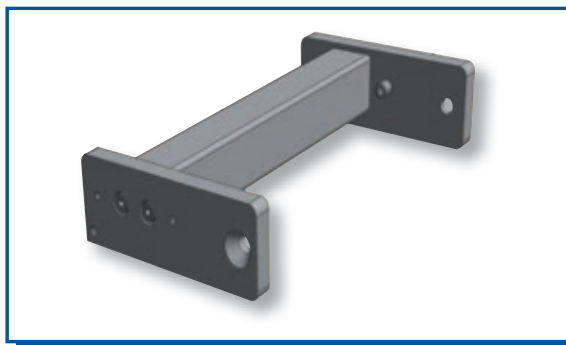
Extensible material support arm item no. SZ 35



Cover sheet between the rollers, can be removed item no. SZ 06



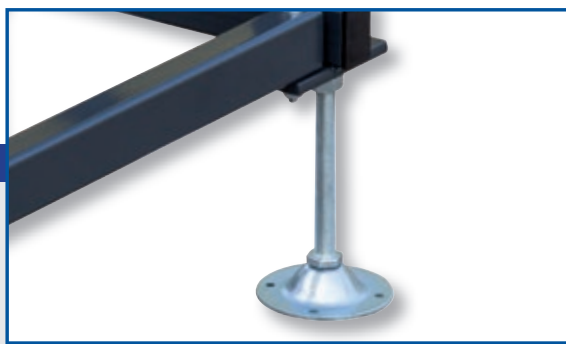
Stop extension bolt item no. SZ 26



Stop extension item no. 34



Special working height
raised subconstruction item no. SZ 27

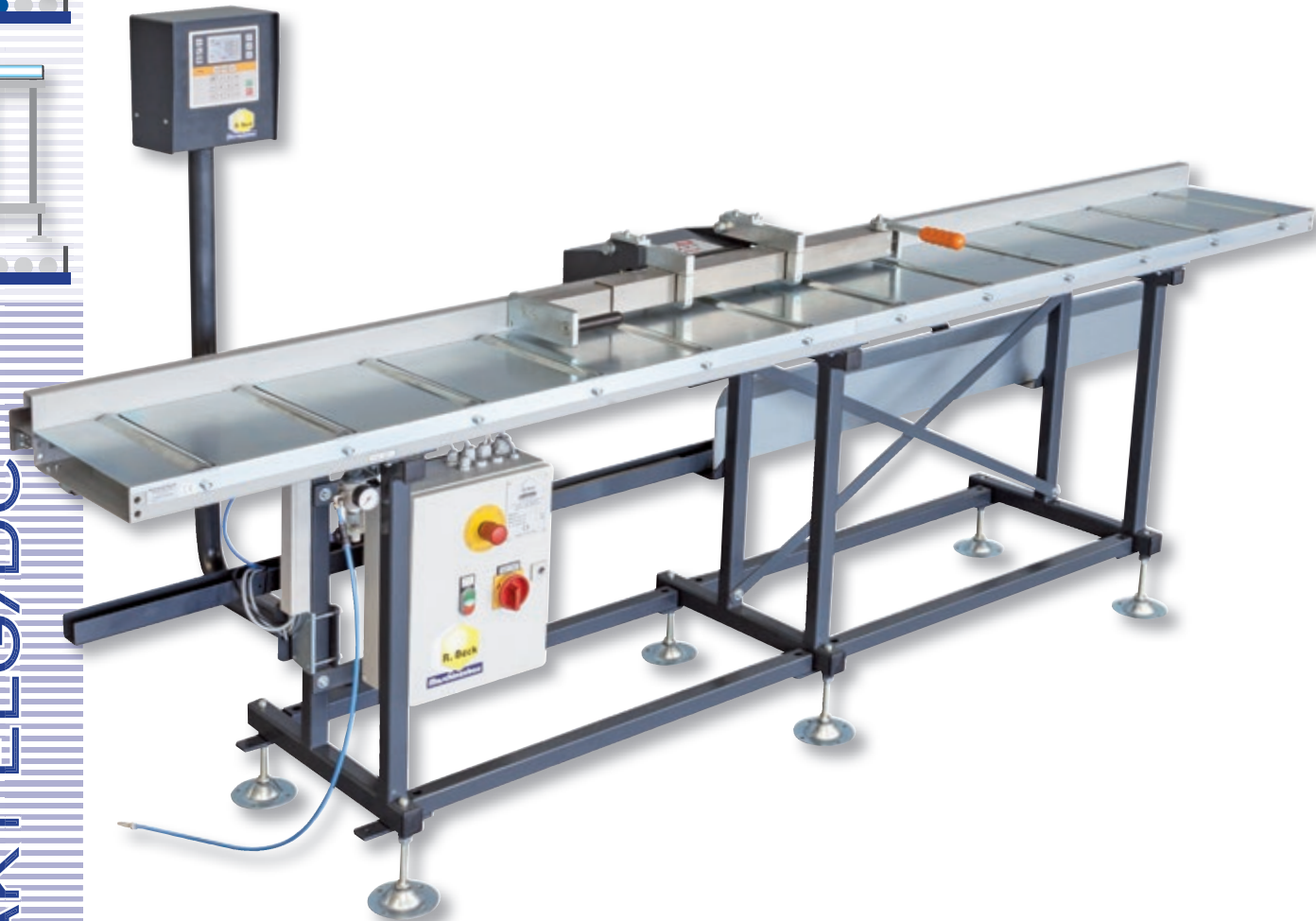


Special working height
higher standing feet item no. SZ 28



- Engineering
- Metal construction
- Steel construction
- Carpentry/wood construction
- Plastics processing

EXAKT ELG/DC



BASIC EQUIPMENT

- Stable profile tube welding construction, welded-in carrying rollers and cover sheets, RAL 7042
- Strong-walled profile tube welding construction with height-adjustable feet, powder-coated RAL 7016
- Carrying rollers
 - Steel tube, 60 mm \varnothing , 2 mm wall thickness, axis 15 mm \varnothing , alternatively
 - Steel tube, 89 mm \varnothing , 3 mm wall thickness, axis 20 mm \varnothing , ball-joint, zinc-plated
- Carrying roller distance 250 mm
- Carrying roller widths 250, 350, 450 mm
- Roller track width 300, 400, 500 mm
- Roller track length 1000 - 10000 mm + special lengths possible
- Measuring length Roller track length minus 450 mm
- Carrying load
 - 300 kg/m-roller track at carrying r. 60 mm \varnothing Base: EXAKT Standard or ES
 - 400 kg/m roller track at carrying rollers 89 mm \varnothing Base: EXAKT MES
- Working height 880 mm \pm 60 mm



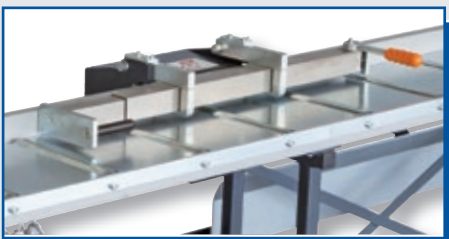
EXAKT ELG/DC

EXAKT ELG/DC Automatic stop and positioning system

- Guide profile with diagonally interlocking rack and magnetic belt measuring system at the rear of the roller track
- Stable material stop cart, 12 ball bearings.
A robust pneumatic brake fastens the stop cart automatically at each stop, holding force approx. 3000 N at 6 bar barometric pressure
- Stop arm, 850 mm long, installed right at the stop cart, precisely adjustable to the processing machine and folding back
- Positioning/measurement takes place right via a measuring sensor at the stop cart, leading to perfect accuracy (± 0.10 mm/metre)
- The compact positioning control P 40 is perfect for simple and quick operation.
- LCD 120 x 80 mm with white backlighting
- Functions:
 - Manually or programme-controllable
 - Simple and quick input of the target values and piece numbers via keypad
 - Operating panel informs about actual and target values as well as piece number
 - Programme memory for up to 1000 programme data records
 - Absolute and chain size positioning
 - Manual stepping operation
 - Offset of the tool strength
 - Offset measurement functions
 - Reference run function
- Driven by 24 V DC-gear motor, concealed installation in the stop cart

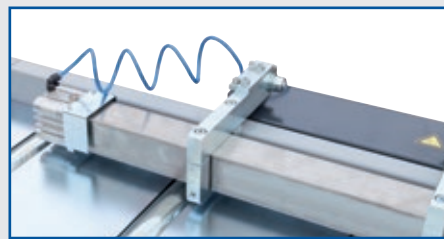
EXAKT ELG/DC

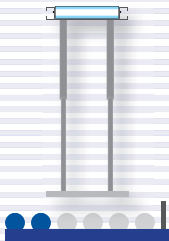
- Material stop deflected and adjustable to the 0-point (item no. BELG-05)



ACCESSORIES

- Pneumatic arm retraction (item no. BELG-06)





- Metal construction
- Wood processing
- Plastics processing



EXAKT LC-B



EXAKT LC-C
Supply roller track
without measuring
system

EXAKT LC

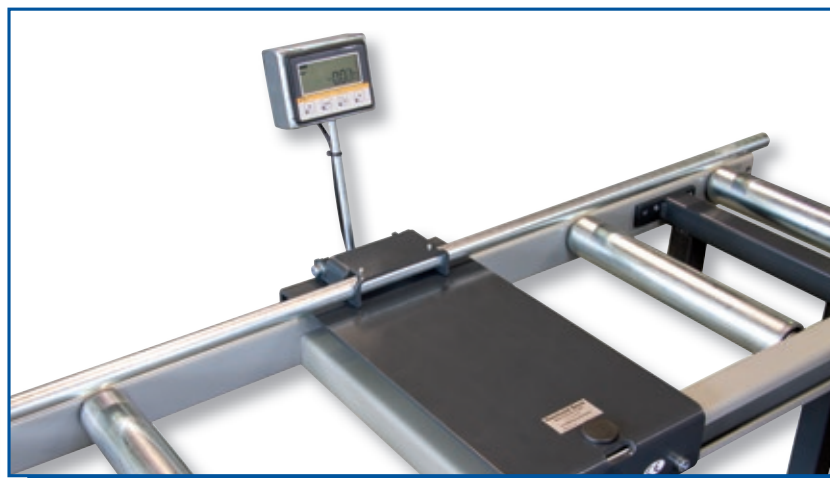
BASIC EQUIPMENT

- Stable construction of 3 mm thick steel profiles, painted in silver-grey RAL 7042
- Adjustable telescopic feet, painted in anthracite RAL 7016
- Carrying rollers Steel tube 50 mm \varnothing , 1.5 mm wall thickness, axis 8 mm \varnothing , zinc-plated or plastic (optional)
- Carrying roller distance 290 mm
- Carrying roller widths 300 mm
- Roller track width 390 mm
- Roller track length 1000 - 10000 mm + special lengths possible
- Carrying load 100 kg/m-roller track
- Working height 770 - 1070 mm, adjustable



**EXAKT
LC-B**

- Manual measuring system with mm scale and reading magnifying glass
- Stop arm adjustable precisely to the processing machine, folding backwards



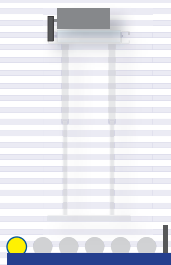
**EXAKT
LC-E**

- Magnetic belt measuring system and digital length measurement display
- LCD for simple reading
- Measuring accuracy ± 0.20 mm
- The stop cart can be fastened simply and precisely with the quick clamping device.

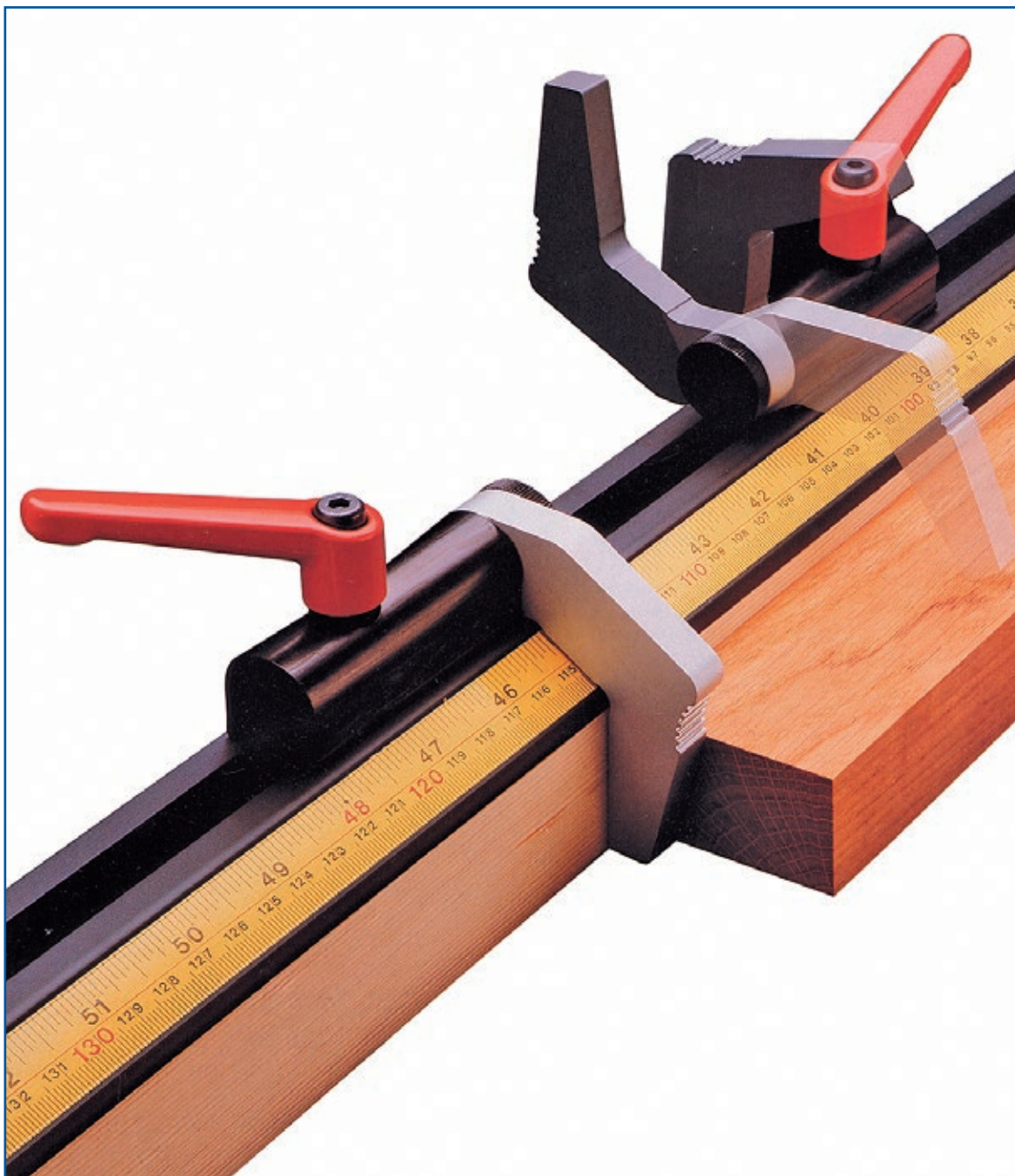
EXAKT LC

Pitch of the supporting feet

Roller track length	Feet
2000 mm	2
3000 mm	3
4000 mm	3
5000 mm	4
6000 mm	5



EXAKT F

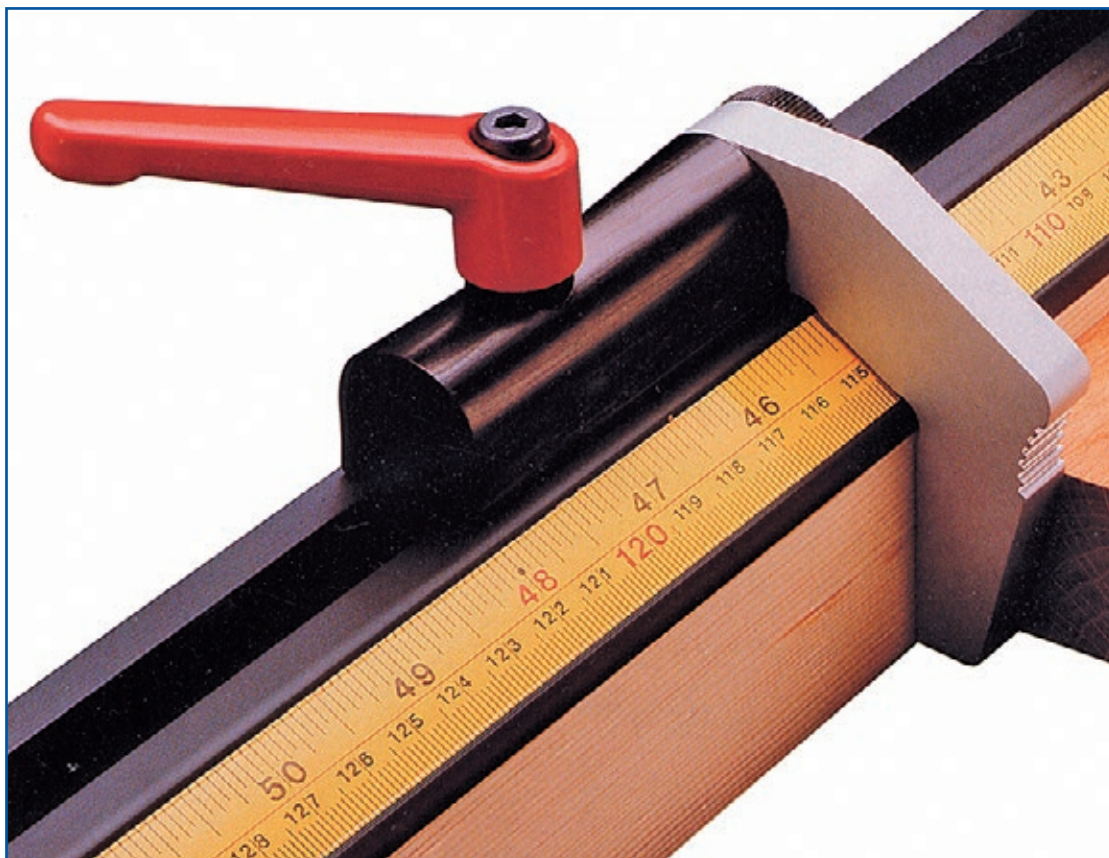


BASIC EQUIPMENT

- Complete set for retrofitting present devices at processing machines

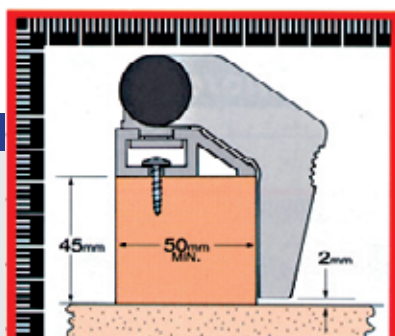
Parts

- Stop rail 1000 mm (Set 1), 2000 mm (Set 2), 3000 mm (Set 3)
- Measuring scale right > left
- Measuring scale left > right
- 2 measuring stops folding

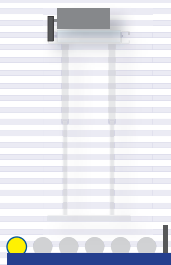


EXAKT F - *small but sophisticated*

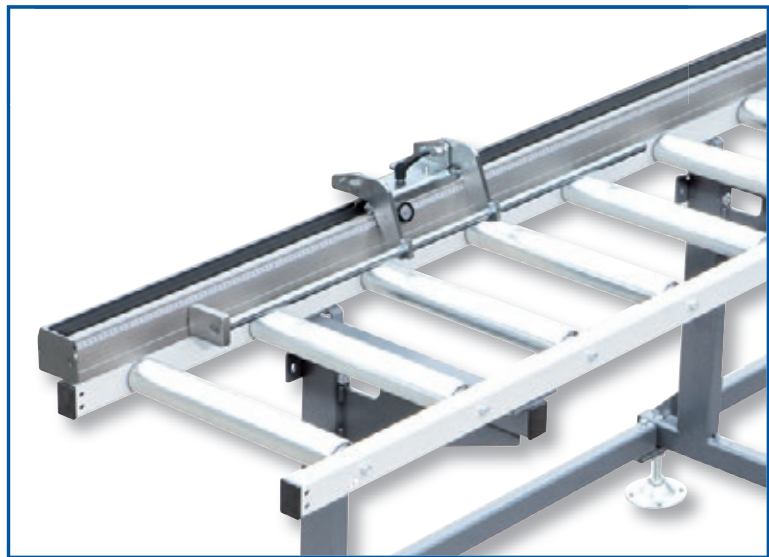
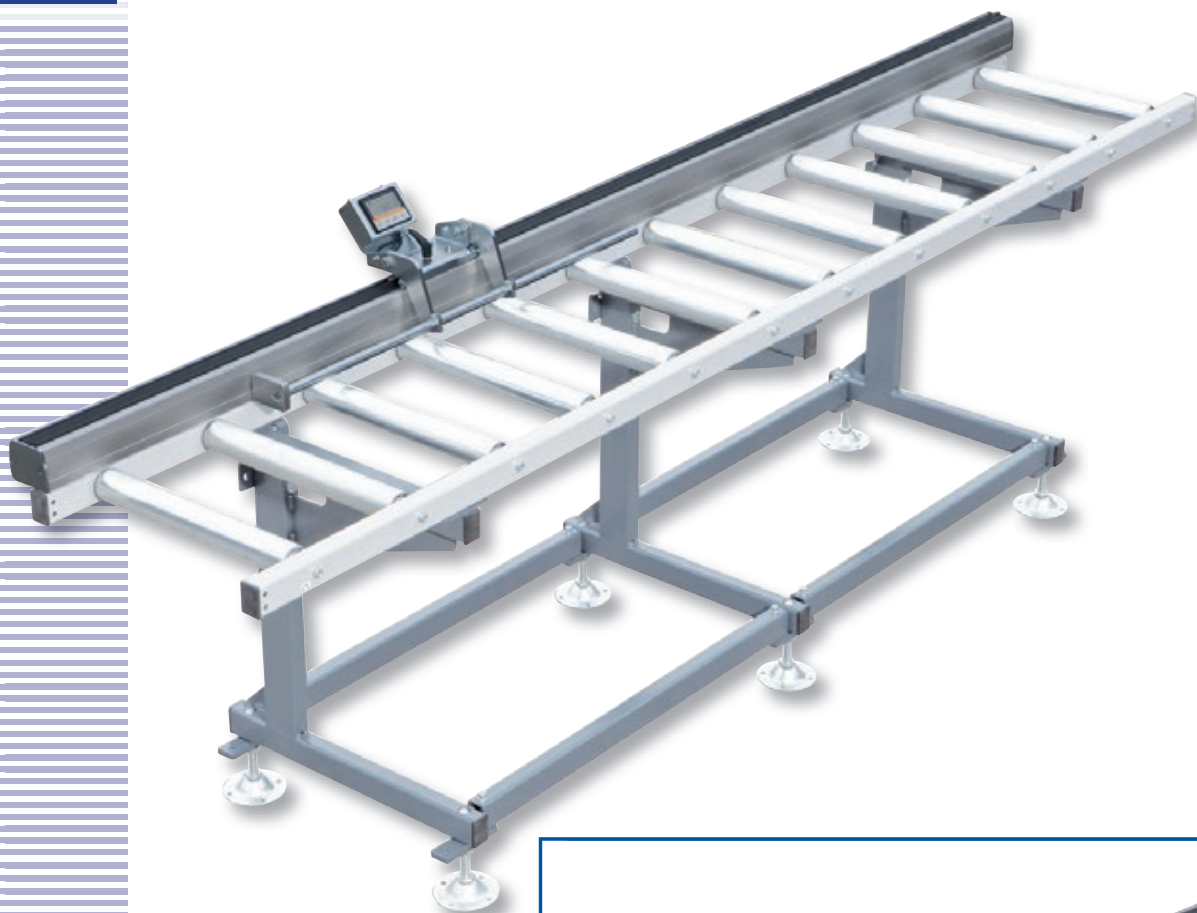
- **Manual, retrofittable system with measuring stop**
- Stop finger folds up
- Folding mechanism easy to operate
- Can easily be screwed to profile strip of wood or aluminium - approx. 50 x 45 mm
- Oblong holes in the stop rail permit precise coordination with the 0-point of the tool of the processing machine



EXAKT F



EXAKT P



BASIC EQUIPMENT

- Length stop systems to supplement present roller tracks or working tables at processing machines
- Permit precise sawing, drilling or milling
- Modular segment system, available in any desired length by this
- Anodised aluminium profile 90 x 80 mm with 2 T-grooves at the bottom
- Internally guided guide cart with ball bearings
- Special sealing lips to protect against dust and moisture
- Stable clamping device for fastening the guide cart
- Simple installation at the table or roller track



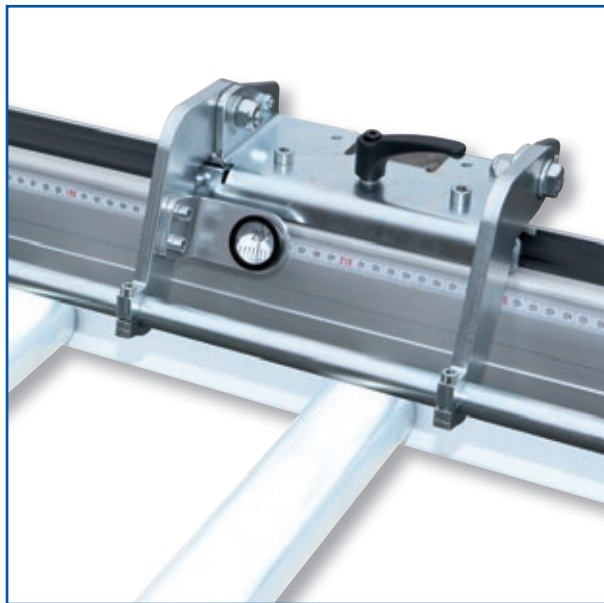
EXAKT P/E

- Manual length measuring device with digital display 0.1 mm and magnetic belt measuring system
- Battery-operated, digital LCD with automatic saving mode

Easily retrofitting precision

EXAKT P/B

- Manual length adjustment with mm-scale
- Stable clamping device for fastening the stop in the desired position



EXAKT P



STATIV roller block

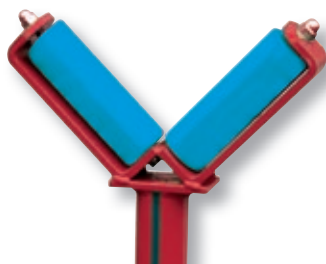
- Practical helper at processing machines when drilling, sawing, ...
- Smoothly height-adjustable 760 - 1030 mm
- Carrying force 500 kg
- Standard design with plastic carrying roller
- Item no. 92 100 01
- Different attachment modules for exchange

Handwerkerboy Pipe fork

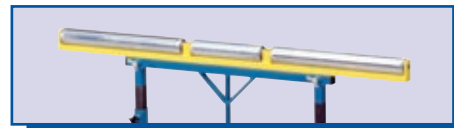
with plastic carrying roller

Adjustment area
650 - 1050 mm

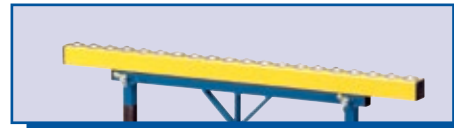
item no.
93 0004



STATIV with all sides roller rail
item no. 92 100 02



STATIV with triple steel roll
item no. 92 100 03



STATIV with roller ball rail
item no. 92 100 07

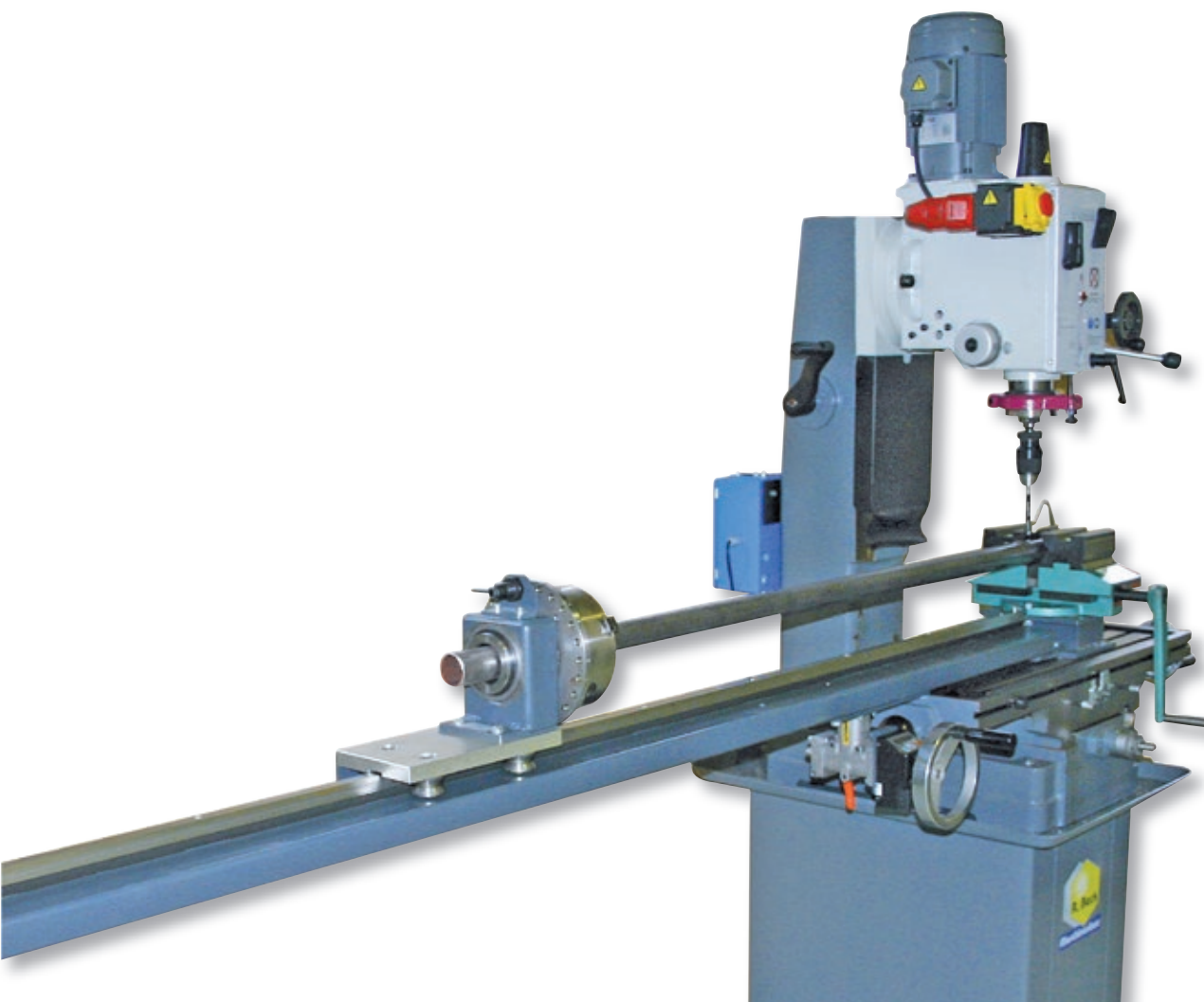


Handwerkerboy 5-leg roller block

with plastic carrying roller

- light-weight roller block version
- smoothly height-adjustable
- Carrying capacity 120 kg
- Length 400 mm
- Height stepless
- Roll-ø 50 mm

Adjustment range	item no.
450 - 650 mm	93 0001
650 - 1050 mm	93 0002
1050 - 1450 mm	93 0003



PIPE DRILLING STOP UNIT

EQUIPMENT

- Infeed and positioning unit for round and flat materials at machines
- Stable guide profile, running cart with ball bearing
- 360°-partial device that can be positioned with 24 bores in 15 degrees steps
- Chuck with passage bore of 42 mm for round material
- Universal flanged disc to clamp flat or square workpieces
- Self-centring machine chuck with prism clamping jaws
- Jaw width 80 mm and clamping range of 11 - 80 mm for different dimensions
- Clamping force 1,000 kp
- Setting the guide cart by hand wheel
- Circulating toothed belt for positioning the workpieces to the tool
- LED display to display the chosen setting
- Size display can be positioned to 1/10 mm with absolute or chain size
- Total length of the guide profile 3,000 mm, working length approx. 2,700 mm





IN USE

IN USE





IN USE



Maschinenbau

EXAKT



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