



Roller conveyors

Universal chassis/Material stands/Roller and measuring conveyors

Unicraft UF 300 – Universal chassis with 300 kg load-bearing capacity

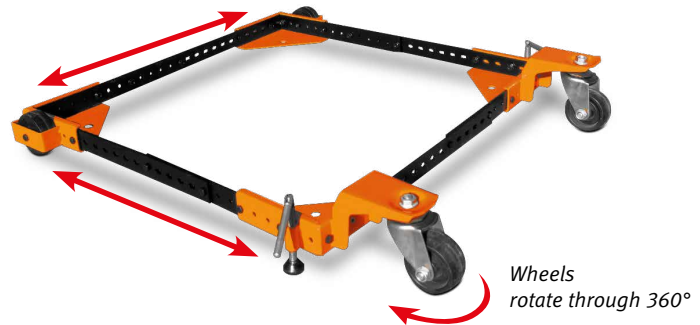
New



- ▶ Chassis with variably adjustable load platform
- ▶ For easy transport and relocation of machines
- ▶ Grid supports many different load platform size settings
- ▶ Easy to manoeuvre thanks to two steering rollers which rotate through 360°
- ▶ Safe and stable design
- ▶ Fast and easy assembly

Model	UF 300
Art. no.	6190300

Technical specifications	
Load-bearing capacity	300 kg
Square load platform min.	345 x 345 mm
Square load platform max.	730 x 730 mm
Hole spacing	25.4 mm
Weight	9 kg



Material stand MS 3 – continuously height-adjustable, loadable up to 700 kg

- ▶ for supporting long and heavy workpieces
- ▶ universally deployable for, e.g., metal-cutting circular saws, metal-cutting band saws, woodworking machines, etc.
- ▶ Roller support, continuously adjustable and clampable
- ▶ Safe workpiece support due to solid steel rollers with high load-bearing capacity
- ▶ heavy three-leg cast iron version for highest loads

Model	MS 3	MS 3 V
Art. no.	3660700	3660705

Technical specifications		
Load-bearing capacity	700 kg	700 kg
Roller width	400 mm	2 x 130 mm
Min./max. height	580/970 mm	580/970 mm
Ausführung	Steel rollers	Steel rollers
Roller diameter	52 mm	52 mm

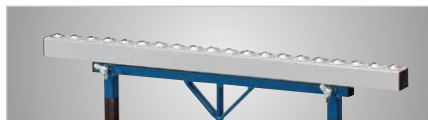


Material stand MS 4 – continuously adjustable

- ▶ different roller types available
- ▶ Roller support, continuously adjustable
- ▶ extra wide support
- ▶ Universal use



MS 4 K



MS 4 R

Model	MS 4	MS 4 R	MS 4 K
Art. no.	3660110	3660111	3660112

Technical specifications			
Load-bearing capacity	500 kg	500 kg	500 kg
Length	700 mm	980 mm	1 000 mm
Min./max. height	760 / 1 030 mm	700 / 960 mm	700 / 960 mm
Variant	Plastic roller	Multi-directional roller track	Ball transfer track
Roller diameter	90 mm	-	-



MRB LC – the roller and measuring track system with a lightweight design and a load-bearing capacity of 100 kg pro metre of roller conveyor

- ▶ Roller and measuring track system for precise sawing, drilling or milling of lighter wood metal and plastic sections
- ▶ Sub-structure made of solid 3 mm steel sections, painted and with adjustable feet
- ▶ Idler rollers made of galvanised steel (optionally also available with plastic idler rollers)

Especially for MRB LC-B and MRB LC-E

- ▶ The stop carriage is 4x roller borne, and thus easy to move manually
- ▶ Stop arm is adjustable and can be tilted to the rear
- ▶ The maximum measuring length is the track length minus the stop length

MRB LC-B: 250 mm

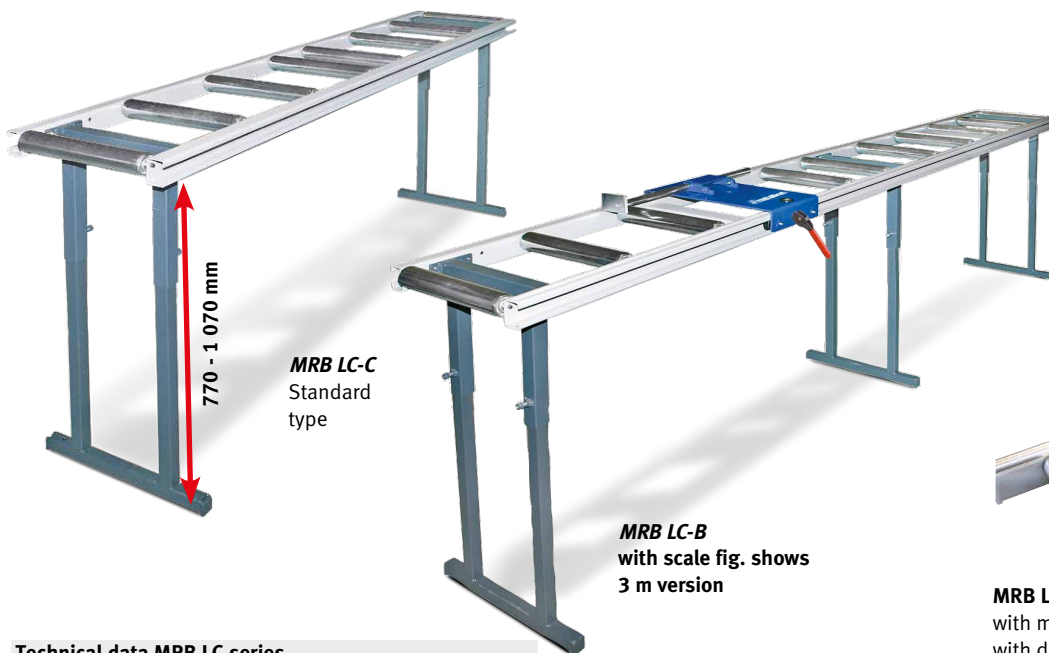
MRB LC-E: 250 mm



Quality Made in Germany

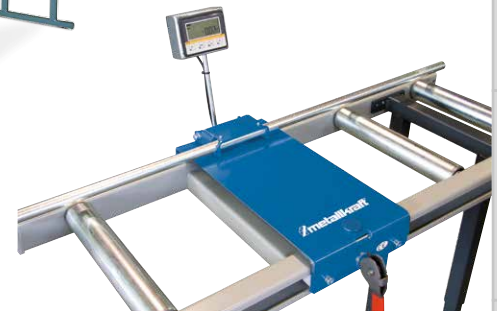


- ▶ MRB LC-B: supplied with magnifying glass as standard for easier reading off of the millimetre scale



MRB LC-C
Standard type

MRB LC-B
with scale fig. shows
3 m version



MRB LC-E

with magnetic strip, length measuring device with digital display and 4x roller borne stop carriage

Technical data MRB LC series

Roller diameter	50 mm
Shaft diameter	8 mm
usable roller width	300 mm
load-bearing capacity per metre	100 kg/m
Working height	770 - 1 070 mm

Optional

Additional supporting leg for MRB LC-C, LC-B and LC-E Art. no. 3663000

Plastic rollers (surcharge per metre) Art. no.
for LC roller conveyors 3669990

MRB LC-C

Feed roller conveyor without cross-cut fence and without measuring system

Length	Roller conveyor feet	Art. no.
2 m	2	3662320
3 m	3	3662330
4 m	3	3662340
5 m	4	3662350
6 m	5	3662360

MRB LC-B

Stop track with cross-cut fence, manual measuring system with mm scale and magnifying glass for reading off, stop adjustable and can be tilted to the rear

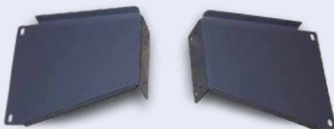
Length	Roller conveyor feet	Art. no.
2 m	2	3662220
3 m	3	3662230
4 m	3	3662240
5 m	4	3662250
6 m	5	3662260

MRB LC-E

Roller conveyor with cross-cut fence, magnetic tape measuring system with digital display, otherwise as per MRB LC-B

Length	Roller conveyor feet	Art. no.
2 m	2	3662420
3 m	3	3662430
4 m	3	3662440
5 m	4	3662450
6 m	5	3662460

Assembly adapter



for stable fastening of MRB LC series roller conveyors to Metallkraft metal-cutting circular saws The adapters are specially designed for installation on the right or left of the saws

Assembly adapter

Saw type	Assembly position	Art. no.
MKS250N	right	3672201
MKS250N	left	3672101
MKS315N	right	3672202
MKS315N	left	3672102
MKS315V	right	3672204
MKS315V	left	3672104

Saw type	Assembly position	Art. no.
MKS350V	right	3672205
MKS350V	left	3672105
LMS400	right	3672203
LMS400	left	3672103
LMS 400 PRO	right	3672206
LMS 400 PRO	left	3672106

MRB standard – the roller and measuring track system with a robust design and a load-bearing capacity of 300 kg pro metre of roller conveyor

- ▶ sturdy U-shaped, closed design made from 3 mm sheet metal sections.
- ▶ Idler rollers made of galvanised steel
- ▶ all roller conveyors in the MRB Standard series are also available with plastic idler rollers (see plastic rollers at the bottom of the next page)
- ▶ Ball-bearing borne idler rollers

The maximum measuring length is the track length minus the stop length:

MRB Standard A: 450 mm

MRB Standard BKF, EKF: 400 mm

MRB Standard B: 260 mm

Technical specifications	
Roller diameter	60 mm
Shaft diameter	15 mm
Usable roller width	250/350 mm
load-bearing capacity per metre	300 kg/m
Height-adjustable feet	+/- 60 mm
Working height	880 mm

MRB Standard C

- ▶ Feed/discharge roller conveyors
- ▶ Roller conveyors without a scale and stop with lateral guides



MRB Standard C

MRB Standard B

- ▶ With with length measuring unit
- ▶ Roller and measuring track with mm scale, manual measuring system with C guide profile and adjustable folding stop



MRB Standard B

MRB Standard BKF

- ▶ Precision flat steel guide attached to rear of roller conveyor
- ▶ sturdy, 6x ball bearing borne material stop carriage, easy action, manually adjustable and clampable
- ▶ Stop carriage with magnifying glass facilitates reading off the mm scale
- ▶ robust stop arm mounted on stop carriage; adjustable up to tool (0 point)



MRB Standard BKF

MRB Standard C - track width 300 mm (usable roller width 250 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661311	
2 m	2	3661312	
3 m	3	3661313	
4 m	3	3661314	
5 m	4	3661315	
6 m	5	3661316	
7 m	5	3661317	
8 m	6	3661318	

MRB Standard C - track width 400 mm (usable roller width 350 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661321	
2 m	2	3661322	
3 m	3	3661323	
4 m	3	3661324	
5 m	4	3661325	
6 m	5	3661326	
7 m	5	3661327	
8 m	6	3661328	

MRB Standard B - track width 300 mm (usable roller width 250 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661211	
2 m	2	3661212	
3 m	3	3661213	
4 m	3	3661214	
5 m	4	3661215	
6 m	5	3661216	
7 m	5	3661217	
8 m	6	3661218	

MRB Standard B - track width 400 mm (usable roller width 350 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661221	
2 m	2	3661222	
3 m	3	3661223	
4 m	3	3661224	
5 m	4	3661225	
6 m	5	3661226	
7 m	5	3661227	
8 m	6	3661228	

MRB Standard BKF - track width 300 mm (usable roller width 250 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661231	
2 m	2	3661232	
3 m	3	3661233	
4 m	3	3661234	
5 m	4	3661235	
6 m	5	3661236	
7 m	5	3661237	
8 m	6	3661238	

MRB Standard BKF - track width 400 mm (usable roller width 350 mm)

Length	Roller track feet	Art. no.	
1 m	2	3661241	
2 m	2	3661242	
3 m	3	3661243	
4 m	3	3661244	
5 m	4	3661245	
6 m	5	3661246	
7 m	5	3661247	
8 m	6	3661248	

Assembly adapters on Metallkraft metal-cutting circular saws

The adapters are specially designed for installation on the right or left of the saws for the MRB Standard series on Metallkraft metal-cutting circular saws **Please state your sawing machine type with your order.**

For assembly of the MRB Standard models (300 mm):

For assembly of the MRB Standard models (400 mm):

Saw type	Assembly pos.	Art. no.	Saw type	Assembly pos.	Art. no.
MKS250N	right	3671211	MKS250N	right	3671221
MKS250N	left	3671111	MKS250N	left	3671121
MKS315N	right	3671212	MKS315N	right	3671222
MKS315N	left	3671112	MKS315N	left	3671122
MKS315V	right	3671214	MKS315V	right	3671224
MKS315V	left	3671114	MKS315V	left	3671124
MKS350V	right	3671215	MKS350V	right	3671225
MKS350V	left	3671115	MKS350V	left	3671125
LMS400	right	3671213	LMS400	right	3671223
LMS400	left	3671113	LMS400	left	3671123

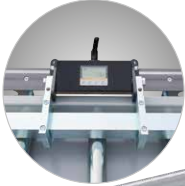
Please state the installation side and system height with your order!
Working height up to 1 020 mm possible with optional foot plate.

On request:

- ▶ Working height as of 1 020 mm extensible as factory option
- ▶ also with 500 mm track width

MRB Standard EKF

- ▶ As per MRB Standard BKF
- ▶ With length measuring unit and digital dimension display system
- ▶ Roller and measuring track with battery operated LCD display and magnetic strip measuring system



MRB Standard EKF
(Fig. shows 400 mm track width)

MRB Standard A

- ▶ Length measuring unit with handwheel adjustment
- ▶ Roller and measuring track with LED dimension display (mm), incl. mains adapter 230 V
- ▶ Measuring stop adjustable via handwheel from workplace, with pneumatic brake for dimensional fixing
- ▶ robust material stop carriage, 12x ball-bearing borne, movable on generously dimensioned guide profile; the stop arm is adjustable and can be folded back
- ▶ a cable drag chain is required for roller conveyors with a length of more than 5 m
- ▶ Installation side right or left, in line with customer's needs

MRB Standard A

MRB Standard EKF - track width 300 mm (usable roller width 250 mm)

Length	Roller track feet	Art. no.
1 m	2	3661711
2 m	2	3661712
3 m	3	3661713
4 m	3	3661714
5 m	4	3661715
6 m	5	3661716
7 m	5	3661717
8 m	6	3661718

MRB Standard EKF - track width 400 mm (usable roller width 350 mm)

Length	Roller track feet	Art. no.
1 m	2	3661721
2 m	2	3661722
3 m	3	3661723
4 m	3	3661724
5 m	4	3661725
6 m	5	3661726
7 m	5	3661727
8 m	6	3661728

MRB Standard A - track width 300 mm (usable roller width 250 mm)

Length	Roller track feet	Art. no.
2 m	2	3661112
3 m	3	3661113
4 m	3	3661114
5 m	4	3661115
6 m	5	3661116
7 m	5	3661117
8 m	6	3661118

MRB Standard A - track width 400 mm (usable roller width 350 mm)

Length	Roller track feet	Art. no.
2 m	2	3661122
3 m	3	3661123
4 m	3	3661124
5 m	4	3661125
6 m	5	3661126
7 m	5	3661127
8 m	6	3661128

- ▶ 5-digit LED dimension display for continuous checking of the current stop carriage state with millimetre accuracy
- ▶ Position display with hollow shaft rotary encoder mounted directly on the drive shaft
- ▶ Measuring precision: 2/10 mm



- ▶ 900 mm stop arm length
- ▶ Guide plate adjustable to zero point; can be folded to the rear manually
- ▶ Multiply ball bearing-borne and thus free from play



Option foot plate with spindle M 16 x 250 mm
For height adjustment up to 1 020 mm
Art. no. 3679000

Plastic rollers (surcharge per metre)	Art. no.
for MRB standard roller conveyor with track width 300 mm	3669991
for MRB standard roller conveyor with track width 400 mm	3669992

Roller and measuring tracks

Optional accessories – extension of the roller and measuring track MRB
Standard for more effective and time-saving work



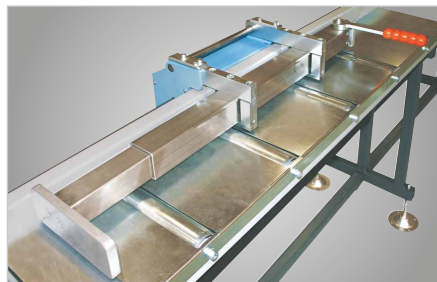
- ▶ Direct magnetic belt measuring system
- ▶ Delivery of direct magnetic belt measuring system including display unit Z58
- ▶ Independent stop carriage and length measuring drives
- ▶ Dimension is displayed via display unit Z58
- ▶ Sensor head mounted directly on the stop carriage
- ▶ Dimensional and repetition accuracy ± 0.1 mm per metre
- ▶ Cable and air ducting via energy drag chain

Length	Art. no.	
2 m	3672232	
3 m	3672233	
4 m	3672234	
5 m	3672235	
6 m	3672236	
7 m	3672237	
8 m	3672238	



Display unit Z58

- ▶ for convenient reading off of the set values thanks to 1/10 mm LED display
 - ▶ receives the input signals via magnetised pole ring and a sensor head attached directly to the drive shaft
 - ▶ Measuring accuracy of ± 0.2 mm per metre
 - ▶ easy to read off
- Art. no. 3672220



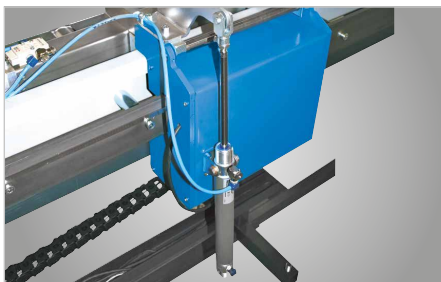
Spring-loaded stop arm SZ 05

- ▶ with spring-loaded material stop arm
 - ▶ adjustable to the 0 point
 - ▶ swivels to the rear manually
 - ▶ equipped with an eccentric lever for adjusting the release action
- Art. no. 3672221



Pneumatic arm retractor

- ▶ **only available in combination with spring loaded stop arm SZ 05**
 - ▶ ideal for mitre cuts
 - ▶ avoids the workpiece skewing
 - ▶ pneumatic arm retraction (release) from the material stop
 - ▶ Release stroke 10 mm
- Art. no. 3672222



Material arm pneumatically swivelling

- ▶ Device for pneumatically swivelling the material arm to the rear
 - ▶ a pneumatic cylinder handles this task; easy and convenient operation from the central control panel
- Art. no. 3672223



Cover sheet galvanised zinc coated

- ▶ Cover plate for assembly between the idler rollers
 - ▶ galvanised zinc coated
 - ▶ removable
 - ▶ Price per metre of sheet metal
- Art. no. 3672224



Optional roller conveyor feet for table heights up to 1 020 mm

- ▶ Option foot plate with spindle M 16 x 250 mm
 - ▶ Raises the working height up to 1 020 mm
- Art. no. 3679000