

## Semi-automatic swing frame metal band saw BMBS 460 x 600 HA-DG



For miter cuts from + 60 ° to -60 ° with frequency converter

### Article number ▼

3690067

### Brand ▼

Metallkraft

### Availability ▼

In stock  
Immediate delivery

### Catalog directory ▼

Metalworking machines » Metal band saws  
» Swing frame metal band saws » BMBS  
460 x 600 HA-DG

### Purchase ▼

Minimum 1 pc(s).




### Delivery content ▼

- Saw band
- Operating tool
- Coolant pump

### Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	3,200 mm	Gross	1,300 kg	Delivery	Special transportation	DualUse	✘
Width	1,140 mm	Net	1,195 kg	Content	1 pc(s).	SCIP	n/a
Height	2,660 mm					SVHC	No

### Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Czech Republic	4036351037774	84615019	pc(s).



Quality -  
Made in Europe

## Description ▼

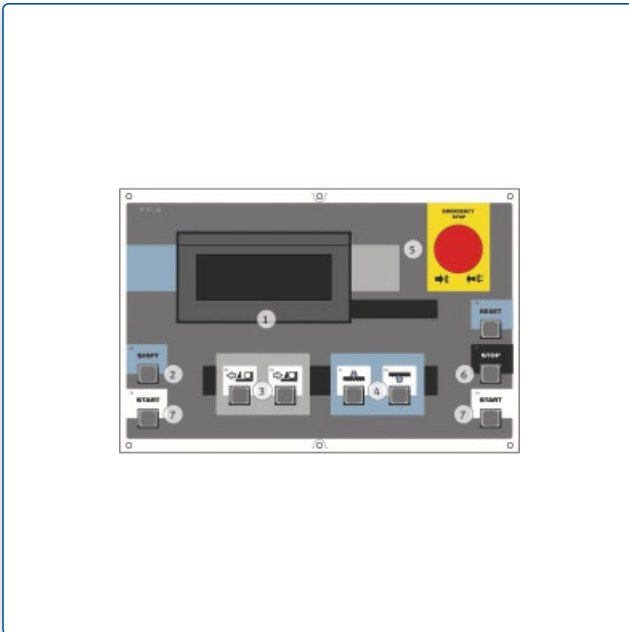
- For sawing tubes and solid materials made of steel, stainless steel, tool steel, non-ferrous metals and plastics
- With fully hydraulic controlled sawing functions
- Saw blade drive with low-maintenance, oil-lubricated worm gear
- With robust three-phase motor with overload protection
- Saw band guide with adjustable carbide plates for a precise cut
- With chip removal brush for optimal cleaning and maintenance of the saw blade
- Cooling system directly on saw blade guides
- The vice is equipped as standard with a long-stroke hydraulic cylinder, eliminating the need to pre-set on the material to be sawn material cross section
- The jaws can move on the entire clamping range
- BRP saw blade monitoring
- Standard frequency converter for infinitely variable adjustment of the saw band speed from 20 to 100 m/min
- With STOP function - sawing can be interrupted at any time by pressing a switch. The tape continues running while the arm moves out of the cutting channel
- Swivel control panel
- Digital angle display

## Media informations ▼



### **Swivel control panel**

Your benefit: Facilitates work even with cuts on tear (Fig. exemplary).



**Cooling system**  
directly on the saw band guides

1. Large digital display with functions such as:
  - MENU button to control the various menu items displayed on the screen
  - Workpiece -/ cut counter
  - BRP display
  - Display of the status of the hydraulic system
  - display about the tension of the saw blade
  - display of the position of the saw arm (optional)
  - Display of the saw band speed
- 2.
3. Button to start the saw machining cycle. The saw arm must be in the upper end position for this.
4. vice control - if the vice is still open before the cycle starts, the control automatically closes it after the cycle starts and opens it after the cycle is finished.
5. control of the up and down movement of the saw arm
6. emergency stop switch - switches the machine off during a cycle
7. interrupts the cut in any position - after pressing the button if the start button is pressed, the cycle is continued
8. To start the cut in semi-automatic mode - for safety reasons, both start buttons must be pressed simultaneously

## Technical data ▼

Dimensions and weights			
Length (product) approx.	3200 mm	Width/depth (product) approx.	1140 mm
Height (product) approx.	2660 mm	Net weight approx.	1195 kg
Electrical Data			
Drive motor output	4 kW	Supply voltage	400 V
Mains frequency	50 Hz		
Machine data			
Saw band speed(s)	20 – 100 m/min	Speed levels	stepless

Saw band length	5380 mm	Saw band width	41 mm
Saw band thickness	1.3 mm		
<b>Cutting ranges</b>			
Cutting range 0° round (tube)	460 mm	Cutting range 0° round (solid material)	460 mm
Cutting range 0° rectangular lying (hollow profile)	600 x 460 mm	Cutting range 0° bundle (tube)	600 x 250 mm
Cutting range -45° round (tube)	460 mm	Cutting range -45° round (solid material)	460 mm
Cutting range -45° rectangular horizontal (hollow profile)	470 x 240 mm	Cutting range -60° round (tube)	320 mm
Cutting range -60° round (solid material)	320 mm	Cutting range -60° rectangular horizontal (hollow profile)	330 x 180 mm
Cutting range +45° round (tube)	460 mm	Clamping range +45° round (full material)	460 mm
Cutting range +45° rectangular horizontal (hollow profile)	470 x 250 mm	Cutting range +60° round (tube)	320 mm
Cutting range +60° round (solid material)	320 mm	Cutting range +60° rectangular horizontal (hollow profile)	320 x 240 mm
<b>Material feed</b>			
Table height material feed	800 mm		

## Accessories ▼



### Saw band Bi-metal M 42 SPRINT Plus 5380 x 41 x 1.3mm 4-6 tpi

Strong in materials of medium and large dimensions

**Article number** ▼

3655232

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 5 pc(s).

**Price informations** ▼



### Saw bands starter set 5400 mm

**Article number** ▼

3657004

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 1 Set (5 pc(s).)

**Price informations** ▼



### Saw band Bi-metal M 42 SPRINT Plus 5380 x 41 x 1.3mm 2-3 tpi

Strong in materials of medium and large dimensions

**Article number** ▼

3655231

**Availability** ▼

In stock  
Immediate delivery

**Purchase** ▼

Minimum 5 pc(s).

**Price informations** ▼





### Saw band

Bi-metal M 42 Sprint Plus 5380 x 41 x 1.3mm  
3-4 tpi

Strong in materials of medium and large dimensions

Article number ▼  
3655230

Availability ▼  
In stock  
Immediate delivery

Purchase ▼  
Minimum 5 pc(s).

Price informations ▼



### Drilling and cutting emulsion AQUACUT B, 5 l

Article number ▼  
3601751

Availability ▼  
Blocked article

Purchase ▼  
Minimum 1 can

Price informations ▼  
Revoked article



### Cutting oil BIOCUT, 5 l

Article number ▼  
3608020

Availability ▼  
In stock  
Immediate delivery

Purchase ▼  
Minimum 1 can

Price informations ▼



### Roller conveyor 1000 x 600 mm, 1000 kg / m

Article number ▼  
3649252

Availability ▼  
No stock available  
Information:  
Next availability  
Unknown

Purchase ▼  
Minimum 1 pc(s).

Price informations ▼



### Stop with digital display 2 m

Article number ▼  
3649125

Availability ▼  
Blocked article

Purchase ▼  
Minimum 1 pc(s).

Price informations ▼  
Revoked article



### Roller conveyor extension 2000 x 600 mm, motorized

Article number ▼  
3649257

Availability ▼  
No stock available  
Information:  
Next availability  
Unknown

Purchase ▼  
Minimum 1 pc(s).

Price informations ▼





### Extension for stop

2 m

Article number ▼

3649051

Availability ▼

Blocked article

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

Revoked article



### Lateral guide roller

rigid

Article number ▼

3649052

Availability ▼

No stock available  
Information:  
Next availability  
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



### Lateral guide roller

movable

Article number ▼

3649053

Availability ▼

No stock available  
Information:  
Next availability  
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



### Stop electromechanical

Article number ▼

3649122

Availability ▼

Blocked article

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

Revoked article



### Roller conveyor

2000 x 600 mm, 1000 kg / m

Article number ▼

3649253

Availability ▼

No stock available  
Information:  
Next availability  
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



### Roller conveyor

for 60 ° cuts

Article number ▼

3649250

Availability ▼

No stock available  
Information:  
Next availability  
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼





### Roller support

600 mm, height adjustable, support load max. 700 kg



**Article number** ▼  
3649260

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Outfeed roller conveyor for 60 ° cuts



**Article number** ▼  
3649251

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop carriage for system with scale



**Article number** ▼  
3649890

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop carriage for system with digital display



**Article number** ▼  
3649891

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop carriage electromechanical system for motor. roller conveyor



**Article number** ▼  
3649892

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop carriage electromechanical system with digital display for motor. roller conveyoyr



**Article number** ▼  
3649893

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop rail for stop with scale 2m, initial piece



**Article number** ▼  
3649800

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop with scale 2 m



**Article number** ▼  
3649129

**Availability** ▼  
Blocked article

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼  
Revoked article



### Stop rail for stop with scale 2m, start and end piece



**Article number** ▼  
3649801

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop rail for stop with digital display 2m, initial piece

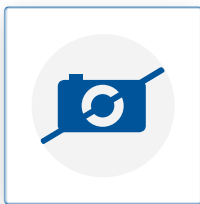


**Article number** ▼  
3649805

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop rail for stop with digital display 2m, start and end piece



**Article number** ▼  
3649806

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼





### Stop rail for electromechanical stop 2m, initial piece

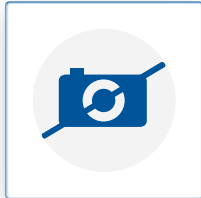


**Article number** ▼  
3649810

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop rail for electromechanical stop 2m, start and end piece



**Article number** ▼  
3649811

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop electromechanical with digital display



**Article number** ▼  
3649123

**Availability** ▼  
Blocked article

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼  
Revoked article



### Stop rail for stop electric with digital display 2m, initial piece

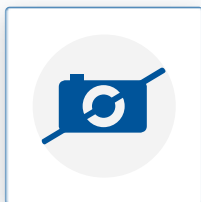


**Article number** ▼  
3649815

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Stop rail for stop electric with digital display 2m, start/end piece



**Article number** ▼  
3649816

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension for stop with scale 1m, intermediate piece



**Article number** ▼  
3649825

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension for stop with scale 2m, intermediate piece



**Article number** ▼  
3649826

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension for stop with scale 1m, end piece



**Article number** ▼  
3649830

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Roller conveyer 2000 x 600 mm, motorized



**Article number** ▼  
3649256

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension for stop with scale 2m, end piece



**Article number** ▼  
3649831

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Extension stop rail for stop with digital display 1m, intermediate piece



**Article number** ▼  
3649835

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Extension stop rail for stop with digital display 2m, intermediate piece



**Article number** ▼  
3649836

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Extension stop rail for stop with digital display 1m, end piece



**Article number** ▼  
3649840

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Extension stop rail for stop with digital display 2m, end piece



**Article number** ▼  
3649841

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension electromechanical stop 1m, intermediate piece



**Article number** ▼  
3649845

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension electromechanical stop 2m, intermediate piece



**Article number** ▼  
3649846

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension electromechanical stop 1m, end piece



**Article number** ▼  
3649850

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Rail extension electromechanical stop 2m, end piece



**Article number** ▼  
3649851

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



**Rail extension electromech. stop with digital display**  
1m, intermediate piece



**Article number** ▼  
3649855

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



**Additional role**  
600 mm



**Article number** ▼  
3649261

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



**Rail extension electromech. stop with digital display**  
2m, intermediate piece



**Article number** ▼  
3649856

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



**Rail extension electromech. stop with digital display**  
1m, end piece



**Article number** ▼  
3649860

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



**Rail extension electromech. stop with digital display**  
2m, end piece

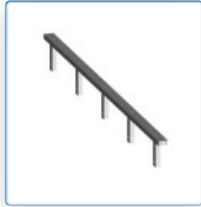


**Article number** ▼  
3649861

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Extension for stop with scale 2 m

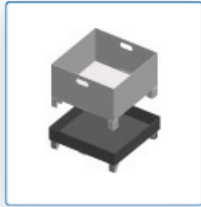


**Article number** ▼  
3649048

**Availability** ▼  
Blocked article

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼  
Revoked article



### Chip container



**Article number** ▼  
3640063

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Travelling device for chip container and workpiece container



**Article number** ▼  
3640065

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Workpiece container



**Article number** ▼  
3640062

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Drilling and cutting emulsion AQUACUT B Pro, 5 l



**Article number** ▼  
3601752

**Availability** ▼  
In stock  
Immediate delivery

**Purchase** ▼  
Minimum 1 can (5 liter(s))

**Price informations** ▼

## Options equipment ▼



### Workplace lighting



**Article number** ▼  
3640012

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Hydraulic vice behind the cut

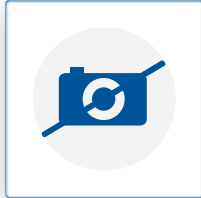


**Article number** ▼  
3649262

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Hydraulic band tensioning device



**Article number** ▼  
3649726

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Micro spray system Bandwidth 41 mm



**Article number** ▼  
3640195

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Micro spray system Bandwidth 27/34 mm

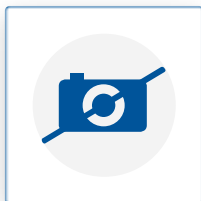


**Article number** ▼  
3640010

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Hydraulic bundle tensioning device

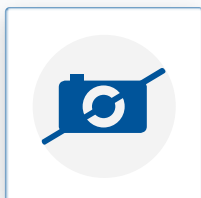


**Article number** ▼  
3640171

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼



### Pressure reducer vise DMSS BMBS460HA



**Article number** ▼  
3640047

**Availability** ▼  
No stock available  
Information:  
Next availability  
Unknown

**Purchase** ▼  
Minimum 1 pc(s).

**Price informations** ▼

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