

Metal band saw

OPTIsaw S 150G

Band saw for metalworking with miter-pivoting saw bow and infinitely adjustable saw band speed.

OPTIMUM[®]
MASCHINEN - GERMANY

Article number ▼

3300150

Brand ▼

Optimum

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Metalworking machines » Metal band saws
» Swing frame metal band saws » OPTIsaw
S 150G Vario

Purchase ▼

Minimum 1 pc(s).




Delivery content ▼

- material stop
- Bi-metal saw band
- Coolant system
- substructure

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,130 mm	Gross	112 kg	Delivery	Carrier	DualUse	✘
Width	570 mm	Net	100 kg	Content	1 pc(s).	SCIP	n/a
Height	750 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Taiwan	4030635017605	84615019	pc(s).



Description ▼

- Silent run
- Base plate and saw bow made of cast iron
- Stable saw frame, therefore quiet and low-vibration run
- Easy to read scale for angle adjustment
- As standard with high-quality bi-metal saw band
- Saw band tension adjustable on the front side via handwheel
- Adjustable material stop for serial work
- Quick hold of the workpiece by quick-action vice
- Pushbutton Manual saw band switches the blade of the saw blade on and off
- Ball bearing saw band guide
- Robust substructure
- Fully equipped machine; whereby the user can work immediately after commissioning

Media informations ▼



Vario drive

- Infinitely adjustable saw blade speed



Operating unit

- Large dimensions
- Emergency stop impact switch
- Switch coolant pump
- potentiometer



Saw band guide

- Ball bearing saw band guide for excellent band run and thus for optimum cut

Technical data ▼

Dimensions and weights			
Length (product) approx.	930 mm	Width/depth (product) approx.	510 mm
Height (product) approx.	1240 mm	Net weight approx.	100 kg
Length max. (product) approx.	1120 mm	Max. width/depth (product) approx..	720 mm
Height max. (product) approx.	1590 mm		
Electrical Data			
Drive motor output	1,1 kW	Supply voltage	230 V
Mains frequency	50 Hz	Engine power coolant pump	50 W
Machine data			
Saw band speed(s)	20 – 65 m/min	Speed levels	stepless
Saw band length	1735 mm	Saw band width	12.7 mm
Saw band thickness	0.9 mm	Cutting angle	0 – 60 °
Feed	Manual		
Cutting ranges			
Cutting range 0° round (solid material)	150 mm	Cutting range 0° square (solid material)	160 mm
Cutting range 0° rectangular lying (solid material)	150 x 160 mm	Clamping range +45° round (full material)	105 mm
Cutting range +45° square (solid material)	105 mm	Cutting range +45° rectangular horizontal (solid material)	105 x 130 mm
Cutting range +60° round (solid material)	65 mm	Cutting range +60° square (solid material)	65 mm
Cutting range +60° rectangular horizontal (solid material)	65 x 65 mm		

Accessories ▼



Cutting and drilling emulsion AQUACUT C1

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Article number ▼
3530030

Availability ▼
Blocked article

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Saw band HSS Bi-Metal M 42, 1735 x 13 x 0.9 mm, 6 - 10 ZpZ, 10 °

OPTIMUM[®]
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Article number ▼
3351521

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Saw band HSS Bi-Metal M 42, 1735 x 12.7 x 0.9 mm, 6 - 10 ZpZ, 0 °

OPTIMUM[®]
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Article number ▼
3351522

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Saw band HSS Bi-Metal M 42, 1735 x 12.7 x 0.9 mm, 10 - 14 ZpZ, 0 °

OPTIMUM[®]
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Article number ▼
3351538

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Sawband set for metal band saws HSS 1,735 x 12.7 x 0.9 mm

OPTIMUM[®]
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Article number ▼
3351501

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Height-adjustable material stand MSR 4

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Height-adjustable material stands MSR as a manual aid for supporting and moving workpieces on metal saws. H version variably adjustable up to 1,050 mm

Article number ▼
3357610

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Carrying rollers for material stands PVC rollers

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3357609

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Connection plate

For attachment to height-adjustable material stands

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3357005

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Table extension with alternating role MSR 1

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3357006

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Length measuring system LMS 10

Digital cutting and length measuring systems for attachment to material stand MSR. For the perfect length measurement and exact positioning

OPTIMUM®
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Article number ▼
3383851

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Length measuring system LMS 20

Digital cutting and length measuring systems for attachment to material stand MSR. For the perfect length measurement and exact positioning

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3383852

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Height-adjustable material stand MSR 7

Height-adjustable material stands MSR as a manual aid for supporting and moving workpieces on metal saws. H version variably adjustable up to 1,050 mm

OPTIMUM®
MASCHINEN - GERMANY

Article number ▼
3357611

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Height-adjustable material stand

MSR 10

Height-adjustable material stands MSR as a manual aid for supporting and moving workpieces on metal saws. H version variably adjustable up to 1,050 mm

Article number ▼

3357613

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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Length measuring system

LMS 30

Digital cutting and length measuring systems for attachment to material stand MSR. For the perfect length measurement and exact positioning

Article number ▼

3383853

Availability ▼

Delivery time on request

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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Length measuring system

LMS 40

Digital cutting and length measuring systems for attachment to material stand MSR. For the perfect length measurement and exact positioning

Article number ▼

3383854

Availability ▼

Delivery time on request

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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Cutting and length measuring system

LMS 1M (1,300 mm)

For mounting on MSR material stands. For perfect length measurement and exact positioning.

Article number ▼

3383841

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

OPTIMUM[®]
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Cutting and length measuring system

LMS 2M (2,300 mm)

For mounting on MSR material stands. For perfect length measurement and exact positioning.

Article number ▼

3383842

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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Leveling plate

SE 1

Article number ▼

3381012

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 20 pc(s).

Price informations ▼

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