

Metal band saw

OPTIsaw S 300DG



Band saw for metalworking with swivel saw bow.

Article number ▼

3290290

Brand ▼

Optimum

Availability ▼

No stock available

Information:

Next availability

Expected on calendar week 49/2023

Catalog directory ▼

Metalworking machines » Metal band saws
 » Swing frame metal band saws » OPTIsaw S 300DG / OPTIsaw S 300DG Vario

Purchase ▼

Minimum 1 pc(s).




Delivery content ▼

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

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,720 mm	Gross	371 kg	Delivery	Carrier	DualUse	✘
Width	730 mm	Net	335 kg	Content	1 pc(s).	SCIP	n/a
Height	1,130 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Taiwan	4030635013195	84615019	pc(s).



Description ▼

- Quiet running
- Heavy casting
- High cutting accuracy due to vibration-free running
- Ball-bearing saw band guide
- Chip brush
- Microswitch for automatic limit switch
- Pushbutton - Manual saw band - on the hand lever switches the saw blade running on and off
- As standard with high-quality bi-metal saw band
- Material stop with scaling
- Quick release vice adjustable via Handwheel. Clamping the workpiece with a handy quick-release lever
- Stable machine base
- Adjustable limit stops
- Double miter
- With gear transmission

Media informations ▼



Push button

- Manual saw band run - on the hand lever switches the run of the saw band on and off



Saw belt tension

- Easy and correct adjustment of saw blade tension by means of pressure gauges

Technical data ▼

Dimensions and weights			
Length (product) approx.	1680 mm	Width/depth (product) approx.	700 mm
Height (product) approx.	1600 mm	Net weight approx.	335 kg
Max. width/depth (product) approx..	1300 mm	Height max. (product) approx.	1850 mm
Electrical Data			
Drive motor output	1,5 kW	Supply voltage	400 V
Mains frequency	50 Hz	Engine power coolant pump	0,1 kW
Machine data			
Saw band speed(s)	35 / 70 m/min	Saw band length	2750 mm
Saw band width	27 mm	Saw band thickness	0.9 mm
Cutting angle	-60 – +45 °	Feed	infinitely variable
Lifting the saw bow	Manual		
Cutting ranges			
Cutting range 0° round (solid material)	255 mm	Cutting range 0° square (solid material)	190 mm
Cutting range 0° rectangular lying (solid material)	190 x 310 mm	Cutting range -45° round (solid material)	220 mm
Cutting range -45° square (solid material)	190 mm	Cutting range -45° rectangular horizontal (solid material)	135 x 190 mm
Cutting range -60° round (solid material)	135 mm	Cutting range -60° square (solid material)	135 mm
Cutting range -60° rectangular horizontal (solid material)	135 x 135 mm	Clamping range +45° round (full material)	215 mm
Cutting range +45° square (solid material)	190 mm	Cutting range +45° rectangular horizontal (solid material)	190 x 200 mm

Accessories ▼



Saw band

HSS Bi-Metal M 42, 2750 x 27 x 0.9 mm, 5 - 8 ZpZ, 0 °

Article number ▼
3357751

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2750 x 27 x 0.9 mm, 5 - 8 ZpZ, 10 °

Article number ▼
3357752

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article

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Saw band

HSS bi-metal M 42, 2750 x 27 x 0.9 mm, 6 - 10 ZpZ, 0 °

Article number ▼
3357753

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2750 x 27 x 0.9 mm, 10 - 14 ZpZ, 0 °

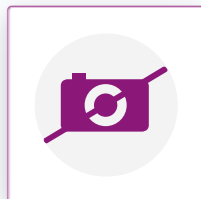
Article number ▼
3357754

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

OPTIMUM[®]
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Sawband set for metal band saws

HSS 2,750 x 27 x 0,9 mm

Article number ▼
3357700

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Cutting and drilling emulsion

AQUACUT C1

Article number ▼
3530030

Availability ▼
Blocked article

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article

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Carrying rollers for material stands PVC rollers

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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®
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Article number ▼
3357005

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Table extension with alternating role MSR 1

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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 ▼



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

OPTIMUM®
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Article number ▼
3383853

Availability ▼
Delivery time on request

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



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 2

Article number ▼

3381016

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 10 pc(s).

Price informations ▼

OPTIMUM[®]
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Height-adjustable material stand

MSR 4H

Article number ▼

3357001

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

OPTIMUM[®]
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Height-adjustable material stand

MSR 7H

Article number ▼

3357002

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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Height-adjustable material stand MSR 10H

OPTIMUM[®]
MASCHINEN - GERMANY

Article number ▼

3357003

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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