

Metal band saw

OPTIsaw S 350DG

Metal band saw with double miter in heavy design

OPTIMUM[®]
MASCHINEN - GERMANY

Article number ▾

3290350

Brand ▾

Optimum

Availability ▾

In stock
Immediate delivery

Catalog directory ▾

Metalworking machines » Metal band saws
» Swing frame metal band saws » OPTIsaw S 350DG

Purchase ▾

Minimum 1 pc(s).




Delivery content ▾

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

Shipping informations ▾

Packaging Metrics		Weights		Delivery		Other	
Length	1,930 mm	Gross	600 kg	Delivery	Carrier	DualUse	✘
Width	970 mm	Net	550 kg	Content	1 pc(s).	SCIP	n/a
Height	1,120 mm					SVHC	No

Root data ▾

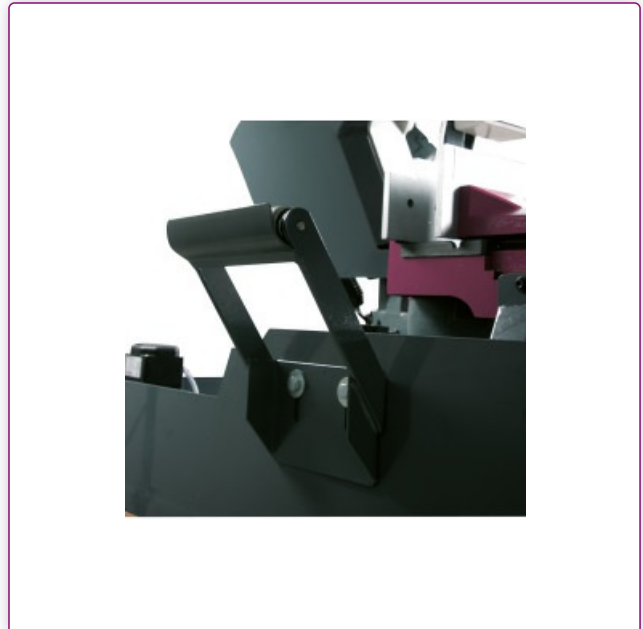
Country of origin	EAN	Custom number	Quantity unit
 Taiwan	4030635009075	84615019	pc(s).



Description ▼

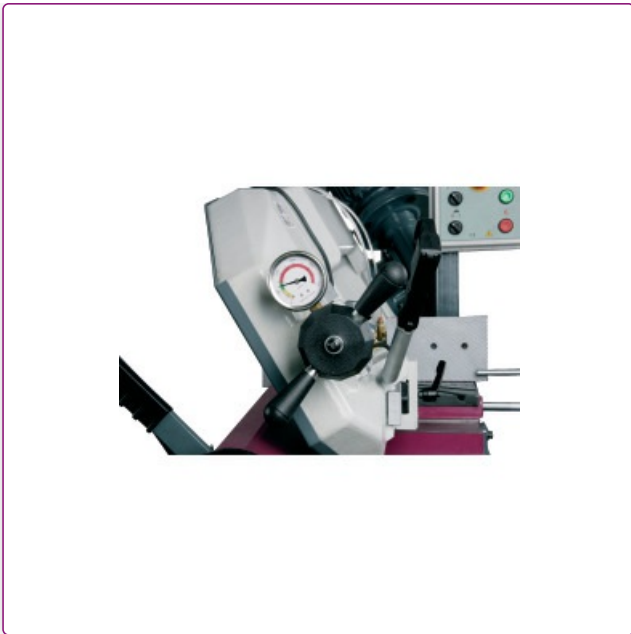
- Heavy industrial design
- Silent run
- High cutting accuracy due to vibration-free running
- Two switchable speeds 36/72 m / min.
- Miter adjustment up to -60° by pivoting the entire saw bow
- Large dimensioned, robust quick release vice, adjustable via handwheel. Clamping the workpiece with a handy quick release lever
- Quick release vice adjustable for large materials
- Easy and correct adjustment of saw blade tension by means of pressure gauge
- As standard with high-quality bi-metal saw band
- End stops adjustable to the degree
- chip brush
- Ball bearing saw blade guide with carbide tips for optimum cutting results
- Precise, infinitely adjustable saw blade movement by means of hydraulic cylinders
- Coolant pump
- Easy setting of the lowering speed by means of feed control valve in the control panel
- Emergency stop impact switch
- Robust machine base
- Micro switch for automatic limit switch
- Roller support adjustable for long and heavy workpieces
- Fully equipped, allowing the user to be productive immediately after commissioning

Media informations ▼



Roller support

- For supporting long materials



Saw belt tension

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

Technical data ▼

Dimensions and weights			
Length (product) approx.	1750 mm	Width/depth (product) approx.	1075 mm
Height (product) approx.	1420 mm	Net weight approx.	550 kg
Max. width/depth (product) approx..	1415 mm	Height max. (product) approx.	2000 mm
Electrical Data			
Drive motor output	2,2 kW	Supply voltage	400 V
Mains frequency	50 Hz	Engine power coolant pump	0.05 kW
Machine data			
Saw band speed(s)	36 / 72 m/min	Saw band length	2925 mm
Saw band width	27 mm	Saw band thickness	0.9 mm
Cutting angle	-45 – +60 °	Feed	infinitely variable
Lifting the saw bow	Manual		
Cutting ranges			
Cutting range 0° round (solid material)	270 mm	Cutting range 0° square (solid material)	230 mm
Cutting range 0° rectangular lying (solid material)	230 x 350 mm	Cutting range -45° round (solid material)	230 mm
Cutting range -45° square (solid material)	170 mm	Cutting range -45° rectangular horizontal (solid material)	140 x 200 mm
Clamping range +45° round (full material)	230 mm	Cutting range +45° square (solid material)	200 mm
Cutting range +45° rectangular horizontal (solid material)	210 x 220 mm	Cutting range +60° round (solid material)	140 mm
Cutting range +60° square (solid material)	140 mm	Cutting range +60° rectangular horizontal (solid material)	140 x 220 mm

Accessories ▼



Saw band

HSS Bi-Metal M 42, 2925 x 27 x 0.9 mm, 5 - 8 ZpZ, 0 °

Article number ▼
3357541

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2925 x 27 x 0.9 mm, 4 - 6 ZpZ, 6 °

Article number ▼
3357540

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2925 x 27 x 0.9 mm, 6 - 10 ZpZ, 0 °

Article number ▼
3357542

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2925 x 27 x 0.9 mm, 10 - 14 ZpZ, 0 °

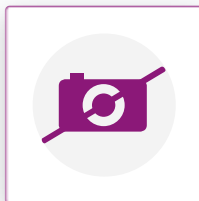
Article number ▼
3357543

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Sawband set for metal band saws

HSS 2,925 x 27 x 0.9 mm

Article number ▼
3357501

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Carrying rollers for material stands PVC rollers

Article number ▼
3357609

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Connection plate

For attachment to height-adjustable material stands

Article number ▼
3357005

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Table extension with alternating role MSR 1

Article number ▼
3357006

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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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

Article number ▼
3383851

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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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

Article number ▼
3383852

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 2

Article number ▼

3381016

Availability ▼

In stock

Immediate delivery

Purchase ▼

Minimum 10 pc(s).

Price informations ▼

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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 ▼

OPTIMUM[®]
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Height-adjustable material stand

MSR 10H

Article number ▼

3357003

Availability ▼

In stock

Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

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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

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