

Metal band saw

OPTIsaw S 275N

Metal band saws with swivel saw bow. S 275NV with continuously adjustable saw blade speed

OPTIMUM[®]
MASCHINEN - GERMANY

Article number ▼

3300260

Brand ▼

Optimum

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Metalworking machines » Metal band saws
» Swing frame metal band saws » OPTIsaw S 275N / OPTIsaw S 275NV

Purchase ▼

Minimum 1 pc(s).




Delivery content ▼

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

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	1,360 mm	Gross	200 kg	Delivery	Carrier	DualUse	✘
Width	590 mm	Net	185 kg	Content	1 pc(s).	SCIP	n/a
Height	900 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Taiwan	4030635028588	84615019	pc(s).



Description ▼

- Silent run
- Stable cast execution
- High cutting accuracy due to vibration-free running
- Lowering of the saw arm via hydraulic cylinder with throttle valve infinitely adjustable
- Micro switch for automatic limit switch
- Coolant system
- As standard with high-quality bi-metal saw band
- Adjustable material stop for serial work
- Robust machine base
- Ball bearing saw band guide
- Quick-action vice adjustable by handwheel. Clamping the workpiece with a handy quick release lever
- Easy to read scale for angle adjustment
- Overload protection

S 275N

- Motor protection switch
- Two switchable speeds

S 275NV

- Continuously adjustable saw band speed 20 - 90 m / min.
- Speed change possible during operation

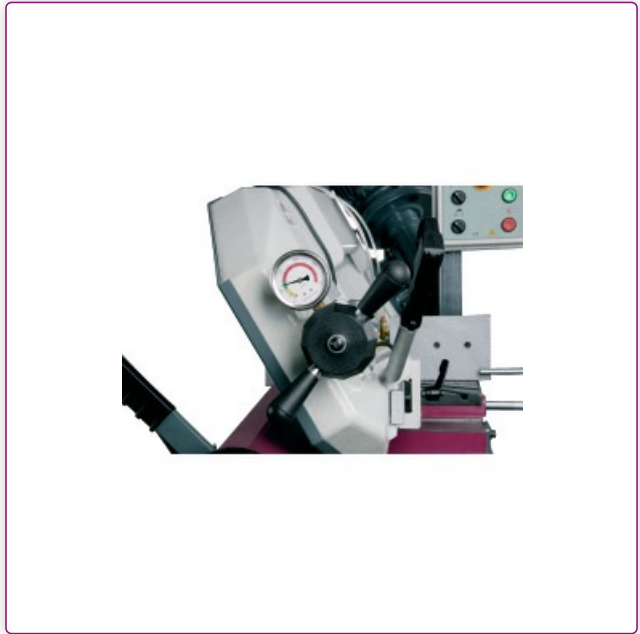
Manometer

- Easy and correct adjustment of saw blade tension

Media informations ▼

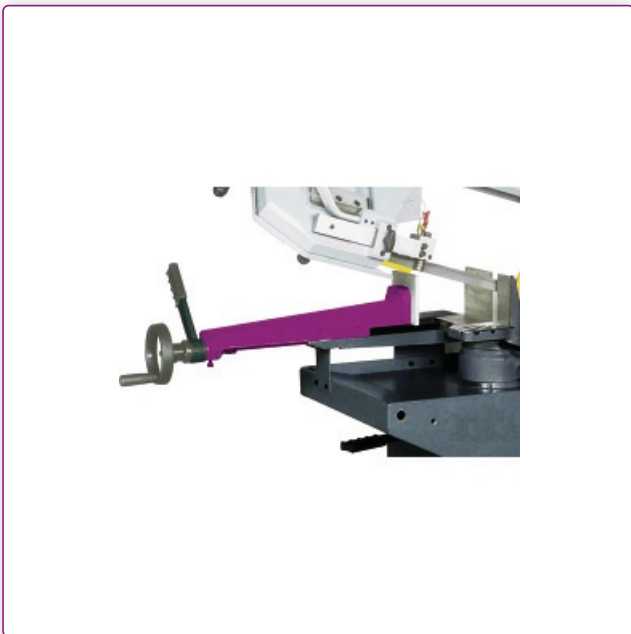


Fig.: S 275N



Saw belt tension

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



Quick clamp vice

- Adjustable via hand wheel
- Clamp the workpiece with handy quick clamp lever

Technical data ▾

Dimensions and weights			
Length (product) approx.	1400 mm	Width/depth (product) approx.	685 mm
Net weight approx.	185 kg	Max. width/depth (product) approx..	985 mm
Height max. (product) approx.	1700 mm		
Electrical Data			
Drive motor output	1.1 kW	Supply voltage	400 V

Mains frequency	50 Hz	Engine power coolant pump	90 W
Machine data			
Saw band speed(s)	45 / 90 m/min	Saw band length	2480 mm
Saw band width	27 mm	Saw band thickness	0.9 mm
Cutting angle	0 – 60 °	Feed	infinitely variable
Lifting the saw bow	Manual		
Cutting ranges			
Cutting range 0° round (solid material)	225 mm	Cutting range 0° square (solid material)	190 mm
Cutting range 0° rectangular lying (solid material)	150 x 245 mm	Clamping range +45° round (full material)	145 mm
Cutting range +45° square (solid material)	150 mm	Cutting range +45° rectangular horizontal (solid material)	190 x 150 mm
Cutting range +60° round (solid material)	90 mm	Cutting range +60° square (solid material)	90 mm
Cutting range +60° rectangular horizontal (solid material)	120 x 90 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, 2480 x 27 x 0.9 mm, 5 - 8 ZpZ, 0 °

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Article number ▼
3357511

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Saw band HSS Bi-Metal M 42, 2480 x 27 x 0.9 mm, 5 - 8 ZpZ, 6 °

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Article number ▼
3357512

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Saw band HSS Bi-Metal M 42, 2480 x 27 x 0.9 mm, 6 - 10 ZpZ, 0 °

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Article number ▼
3357524

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Saw band

HSS Bi-Metal M 42, 2480 x 27 x 0.9 mm, 10 - 14 ZpZ

Article number ▼
3357510

Availability ▼
Order-related purchase

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Saw band

HSS Bi-Metal M 42, 2480 x 27 x 0.9 mm, 10 - 14 ZpZ, 0°

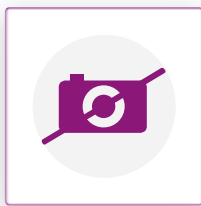
Article number ▼
3357525

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Sawband set for metal band saws

HSS 2,480 x 27 x 0.9 mm

Article number ▼
3357504

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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Height-adjustable material stand

MSR 4

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 ▼

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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

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Article number ▼
3357006

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Length measuring system LMS 10

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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 ▼



Length measuring system LMS 20

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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 ▼



Height-adjustable material stand MSR 7

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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 ▼
3357611

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Height-adjustable material stand MSR 10

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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 ▼
3357613

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

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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