







OPTI S 210 G/OPTI S 210 G Vario/OPTI S 275 G/OPTI S 275 G Vario

Band saws for the metal working with miter-swiveling saw bow and 2 saw band speeds. **“VARIO”** with infinitely variable speed control and frequency converter **“Made in Germany”**

Convincing arguments: quality, efficiency and price

- 2 saw band speeds switchable via 2-step motor
- “Vario” type with frequency converter of industrial quality **“Made in Germany”**
- Heavy casting type
- High cutting accuracy due to vibration-free running
- Silent operation
- Control panel with well-arranged keyboard for simple operation
- Quick and safe holding of the workpiece by a quick-action vice with an additional lever
- S 275 G/S 275 G Vario with easy saw bow adjustment for miter cutting by 60°
- Automatic limit stop
- Ball-bearing 5-point saw band guide
- Lowering using the continuously adjustable hydraulic cylinder
- Coolant drip pan
- Coolant equipment supplied as standard

Model	OPTI S 210 G	OPTI S 275 G
Item No	330 0210	330 0275
€ VAT excl.	1'390.00	1'690.00
Model	OPTI S 210 G Vario	OPTI S 275 G Vario
Item No	301 2210	301 2275
€ VAT excl.	2'490.00	2'790.00
Features of performance		
Electrical connection		
Motor power	750 W 400 V ~50 Hz	1.1 kW 400 V ~50 Hz
Motor coolant pump	40 W	40 W
Cutting range		
Round material max. 0° 	Ø 170 mm	Ø 225 mm
Rectangle max. 0° 	210 x 140 mm	245 x 180 mm
Round material max. 45° 	Ø 125 mm	Ø 160 mm
Rectangle max. 45° 	125 x 100 mm	160 x 160 mm
Round material max. 60° 	-	Ø 100 mm
Rectangle max. 60° 	-	100 x 100 mm
General		
Lifting the saw bow	manual	manual
Feed	continuously adjustable	continuously adjustable
Saw band speed	40/80 m/min	45/90 m/min
Saw band speed <i>Vario machines</i>	12 - 120 m/min	14 - 120 m/min
Saw band dimension	2080 x 20 x 0,9 mm	2480 x 27 x 0,9 mm
Dimensions		
Length with vice closed	1160 mm	1360 mm
Length with vice opened	1310 mm	1630 mm
Width without material limit stop	530 mm	510 mm
Width with material limit stop	820 mm	1140 mm
Height lower stop position saw arch	1320 mm	1420 mm
Height upper stop position saw arch	1520 mm	1690 mm
Net weight	157 kg	200 kg
Net weight <i>Vario machines</i>	160 kg	205 kg
Extent of supply		
	Bimetallic saw belt, hydraulic lowering cylinder Machine substructure, material limit stop, quick-action vice, chip drip pan	

Convincing arguments



Saw bow

- Continuously adjustable for angular cuts



- Hydraulic counter-pressure cylinder for continuously adjustable lowering speeds



Saw bands HSS bimetallic M 42

- Maximum output saw bands
- Teeth made of highly heat treatable and wear-resistant high-performance high-speed steel
- Band body made of alloyed tempering steel, cold-hammered and fatigue-proof
- Extreme low-wear
- High cutting accuracy

Teeth per inch **5 - 8 TPI**; tooth angle 0° 335 7503 **25.00**

Teeth per inch **6 - 10 TPI**; tooth angle 0° 335 7514 **25.00**



Teeth per inch **5 - 8 TPI**; tooth angle 6° 335 7505 **25.00**



Teeth per inch **5 - 8 TPI**; tooth angle 0° 335 7511 **29.00**

Teeth per inch **6 - 10 TPI**; tooth angle 0° 335 7524 **29.00**



Teeth per inch **5 - 8 TPI**; tooth angle 6° 335 7512 **29.00**



Legend see on page 102

S 210 G/Vario S 275 G/Vario

Control panel

- Well-arranged keyboard for simple operation
- Emergency-stop button
- Switch for coolant pump
- Selector switch for speeds

Speed

- 2 saw band speeds switchable via 2-step motor
- "Vario" type with frequency converter of industrial quality "Made in Germany"

Saw band guiding

- 5-point ball bearing
- Precise
- Longevity
- Readjustable
- Chip brush

Coolant equipment

- Supplied as standard
- Dosing and stop valve
- Tank capacity 10 liters

Quick-action vice

- Adjustable via handwheel
- Clamping of the workpiece via handy quick-action lever

Material limit stop

- Limit stop for sawing

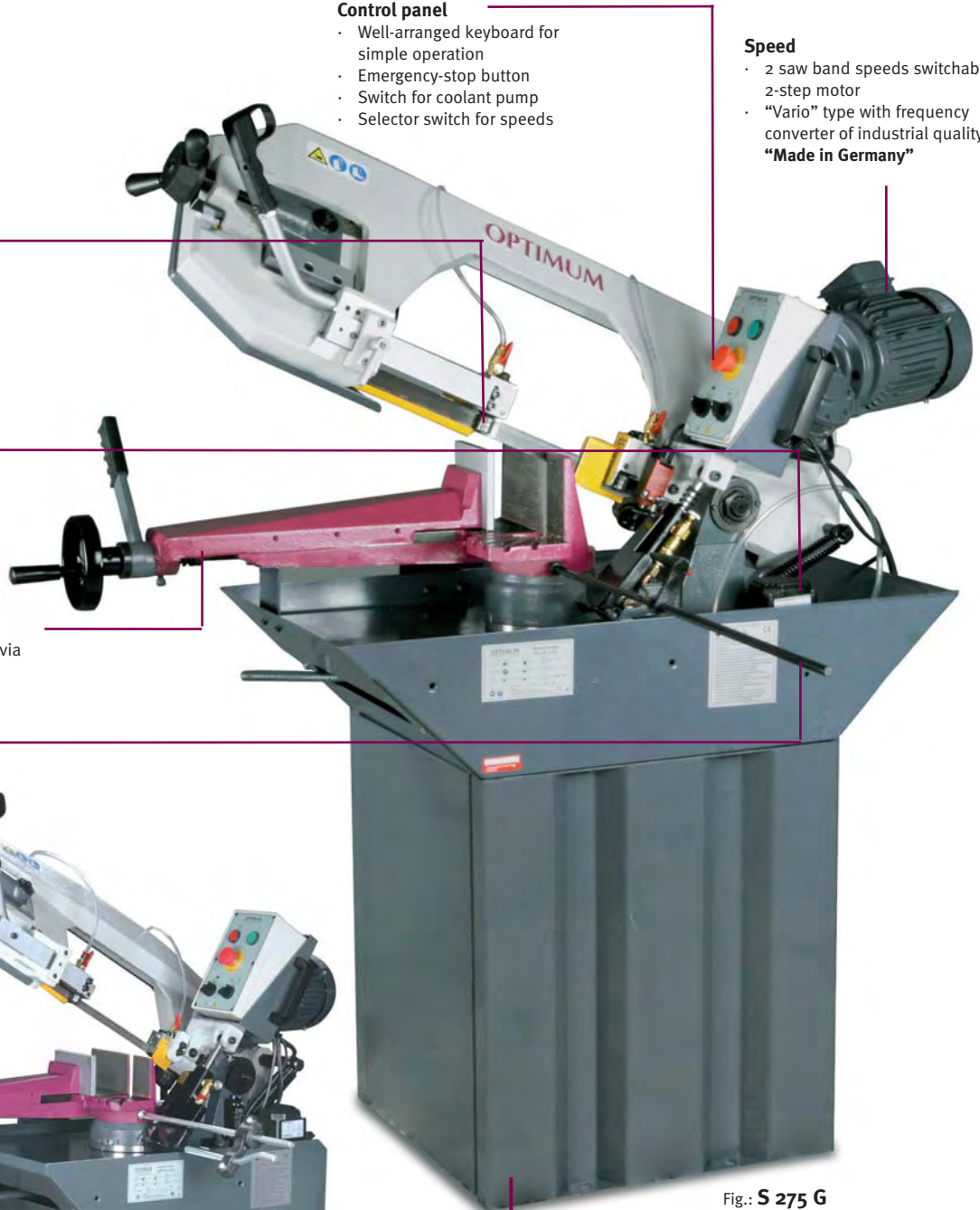


Fig.: S 275 G

Machine substructure

- Robust
- Compact



Fig.: S 210 G



- **Material stand MSR 4**
Item No: 335 7610 € 149.00 VAT excl.
- **Material stand MSR 7**
Item No: 335 7611 € 239.00 VAT excl.

i Detailed information about MSR on page 118