














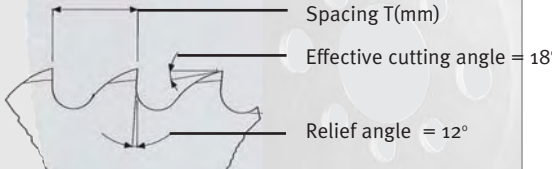
## Manual circular metal saws for steel, iron, light metals, solid material and profiles







### Convincing arguments: quality, efficiency and price

- Centrally tensing vice, quadruple guiding, with individually adjustable clamping jaws
- Cutting is always performed at an optimum position towards the workpiece
- Clamping system with 4 levers
- Functional, all-surrounding movable protective device with rapid opening mechanism provides optimum protection when cutting
- Long handle allows sawing without great effort
- Slewing range of  $\pm 45^\circ$
- Well readable angle scale allows precise working
- Adjustment of the miter in seconds
- Switch integrated in the handle
- Protected vice spindle
- Solid machine substructure 4, bores on both sides for mounting of the material stand MSR
- The saw will be delivered without circular saw blade (saw blade division freely selectable)

### Circular saw blade information

· <b>4 T(mm):</b>	  	Tube/Profiles (wall thickness)
up to 1 mm: aluminum/bronze/copper/brass		
up to 1,5 mm: steels up to 1500N/m <sup>2</sup> /stainless steels		
up to 2 mm: steels up to 1200N/m <sup>2</sup>		
· <b>6 T(mm):</b>	  	Tube/Profiles (wall thickness)
up to 1,5 mm: aluminum/bronze/copper/brass		
from 3 mm on: steels up to 1800N/m <sup>2</sup>		
· <b>6 T(mm):</b>	 	Solid material (cross section)
10-20 mm: aluminum/bronze/copper/brass		
20-40 mm: steels up to 1800N/m <sup>2</sup> /stainless steels...		
· <b>8 T(mm):</b>	  	Tube/Profiles (wall thickness)
from 3 mm on: aluminum/bronze/copper/brass		
· <b>8 T(mm):</b>	 	Solid material (cross section)
20-40 mm: steels up to 1800N/m <sup>2</sup> /aluminum/bronze/copper		
40-60 mm: steels up to 1200N/m <sup>2</sup> /stainless steels...		

Model	OPTI CS 275	OPTI CS 315
Item No	330 2275	330 2300
€ VAT excl.	<b>1'380.00</b>	<b>1'760.00</b>
<b>Features of performance</b>		
<b>Electrical connection</b>		
Motor power	2.0/1.4 kW 400 V ~50 Hz	1.5/0.75 kW 400 V ~50 Hz
<b>Cutting range</b>		
Round material max. 0° 	Ø 60 mm	Ø 85 mm
Rectangle max. 0° 	100 x 60 mm	130 x 70 mm
Square max. 0° 	60 x 60 mm	70 x 70 mm
Round material max. 45° 	Ø 60 mm	Ø 85 mm
Rectangle max. 45° 	70 x 60 mm	90 x 70 mm
Square max. 45° 	60 x 60 mm	70 x 70 mm
Cutting angle	-45° - +45°	-45° - +45°
<b>General</b>		
Cutting angle adjustment	via rotatable pedestal	via rotatable pedestal
Feed	manual	manual
Cutting speed	41/82 m/min.	19/38 m/min.
Saw blade diameter	Ø 275 mm; inside Ø 40 mm	Ø 315 mm; inside Ø 40 mm
Span of vice	110 mm	135 mm
<b>Dimensions</b>		
Length	810 mm	910 mm
Width	550 mm	546 mm
Height	1580 mm	1759 mm
Net weight	175 kg	235 kg
<b>Extent of supply</b>	Coolant equipment, machine substructure, quick-action vice, without saw blade	

CS 275  
CS 315

### Handle

- Long; allows sawing without great force effort
- Integrated switch

### Protective device

- Functional, all-surrounding and movable
- Rapid opening mechanism for optimum protection when cutting

### Vice

- Centrally clamping
- Quadruple guiding
- Individual adjustable clamping jaws
- Cutting is always performed at an optimum position towards the workpiece
- Clamping system with 4 levers
- Protected vice spindle

### Coolant equipment

- Automatic switch on when sawing
- Dosing and stop valve



Fig.: CS 275

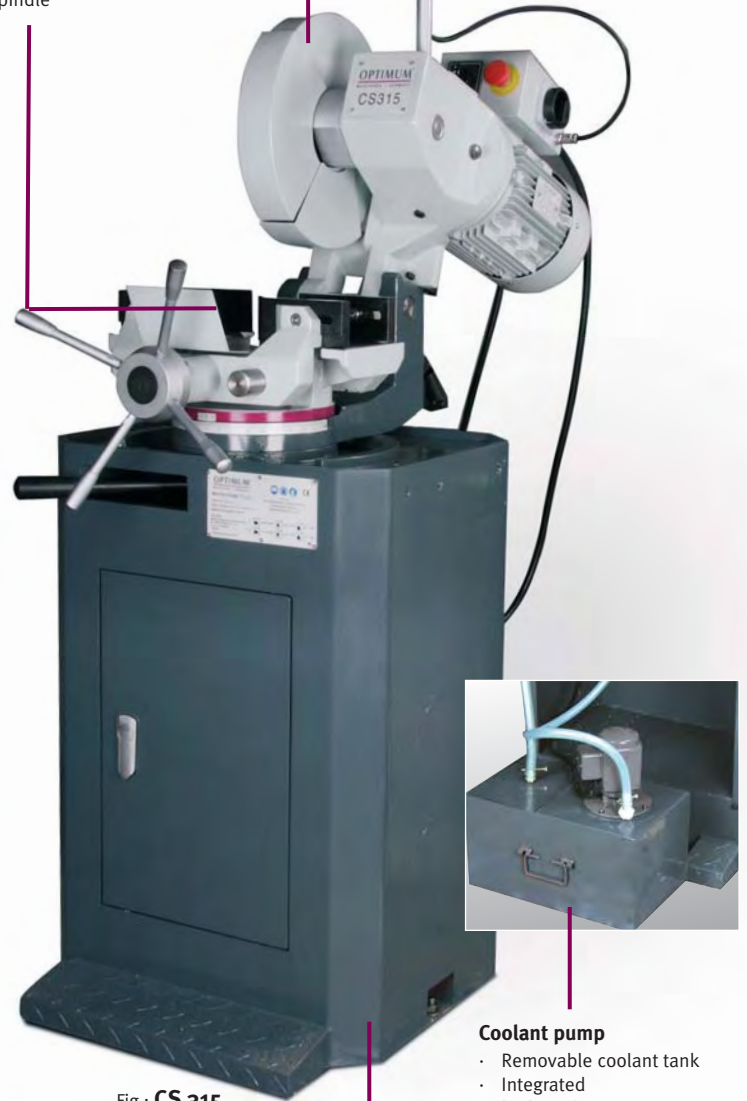


Fig.: CS 315

### Coolant pump

- Removable coolant tank
- Integrated high-performance pump

### Machine substructure

- Compact
- Lockable door

**CS 275** Metal circular saw blade HSS  
Ø 275 mm; inside Ø 40 mm x 2,5

· 4 teeth (cm)	335 7444	<b>89.00</b>
· 6 teeth (cm)	335 7446	<b>89.00</b>
· 8 teeth (cm)	335 7448	<b>89.00</b>

**CS 315** Metal circular saw blade HSS  
Ø 315 mm; inside Ø 40 mm x 2,5

· 4 teeth (cm)	335 7454	<b>119.00</b>
· 6 teeth (cm)	335 7456	<b>119.00</b>
· 8 teeth (cm)	335 7458	<b>119.00</b>