














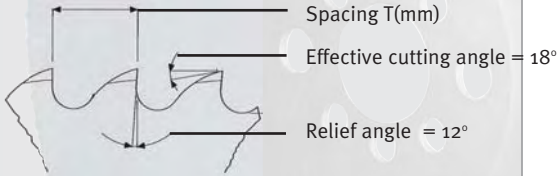
Manual circular metal saws for steel, iron, light metals, solid material and profiles







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

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



Model	OPTI CS 275	OPTI CS 315
Item No	330 2275	330 2300
€ VAT excl.	1'380.00	1'760.00
Features of performance		
Electrical connection		
Motor power	2.0/1.4 kW 400 V ~50 Hz	1.5/0.75 kW 400 V ~50 Hz
Cutting range		
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°
General		
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
Dimensions		
Length	810 mm	910 mm
Width	550 mm	546 mm
Height	1580 mm	1759 mm
Net weight	175 kg	235 kg
Extent of supply	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	89.00
· 6 teeth (cm)	335 7446	89.00
· 8 teeth (cm)	335 7448	89.00

CS 315 Metal circular saw blade HSS

Ø 315 mm; inside Ø 40 mm x 2,5

· 4 teeth (cm)	335 7454	119.00
· 6 teeth (cm)	335 7456	119.00
· 8 teeth (cm)	335 7458	119.00