

## METAL CIRCULAR SAW



VS 315-PL, 17/34 rpm 'pneumatic', incl. chip remover for tooth pitch T 6

Article Number: **78041**

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## TECHNICAL FACTS

- VS 315 PL
- Semi-automatic pneumatic system with quick-release and transmission head cylinder
- Angle stops at 45-0-45-60°
- Cutting range max. 135x80 mm
- Slow speed and high torque for INOX/NIRO/stainless steel and hard materials.

## PRODUCT HIGHLIGHTS

### VS models

Modern, semi-automatic vertical circular saws with pneumatic or hydraulic quick-release vice, automatic feed and cutting pressure control. Semi-automatic cutting cycle with high throughput.

- > Cutting depth adjustable with nubs
- > Quick angle adjustment: swivel gear head with angle scale and locks
- > Double-sided clamping - quick-action vice with anti-burr workpiece holder
- > High performance: high-performance motor with two speed settings for hard/soft materials
- > Smooth-running and durable: Quality gear unit with oil bath for permanent lubrication
- > Feed can be optimised at any time: with infinitely adjustable cutting pressure control

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- > Optimal saw blade guide: Cooling system with electric pump, dosing valve and return filter
- > Chip clearer for saw blade cleaning
- > Highest repeatability: bar lock with adjustable material stop
- > Safe: saw blade protection/guard, emergency stop, zero-voltage release, CE-compliant

### Standard features

- VS metal circular saw
- H-Auto P pneumatics, semi-automatic
- Chip remover saw blade cleaning
- Material support with roller
- Bar lock with material stop
- GKS swivel gear head
- Angle scale and angle locks
- Vertical stroke/cutting depth adjustable
- SSS quick-action vice
- Anti-burr workpiece holder
- SSP quick-release pneumatic clamp
- High performance drive/oil bath transmission
- Central operating panel
- Membrane panel with operating indicators
- SDS cutting pressure control
- Cooling system with electric pump
- Saw blade guard
- Emergency stop/zero voltage release
- Steel plate base and chip tray
- Tools/Operating instructions/CE

### Semi-automatic cutting cycle

- Cycle start from operating panel
- Fix material/close clamp
- Saw blade drive on
- Lower gear head/cut
- Saw blade drive off
- Raise/reset gear head
- Release workpiece/open clamp

## SPECIFICATIONS

## METAL CIRCULAR SAW

round tube cutting range at 0°	Max. 100 mm
round tube cutting range at 45° right winged mitre	Max. 100 mm
round tube cutting range at 60° right winged mitre	Max. 80 mm
square tube cutting range at 0°	Max. 90 mm
square tube cutting range at 45° right winged mitre	Max. 90 mm
square tube cutting range at 60° right winged mitre	Max. 70 mm
rectangle tube cutting range at 0°	Max. 135x80 mm
rectangle tube cutting range at 45° right winged mitre	Max. 100x80 mm
rectangle tube cutting range at 60° right winged mitre	Max. 70x80 mm
sawblade outside diameter	315 mm
sawblade inside diameter	32 mm
vise span max.	160 mm
Cutting angle	45-0-60 °
speed level 1 / 2	17 / 34 rpm
engine power speed level 1 / 2	1320 / 1910 W
voltage	400/50 V/Hz
infeed height for runways	900 mm
Length	1500 mm
Width	650 mm
Height	2000 mm
Weight	300 kg