

METAL CIRCULAR SAW MKS 315 RLSS-N



40/80 rpm

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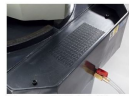
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Einbauelemente mit Schutzvorrichtung
Einbauelemente mit Schutzvorrichtung sind für die sichere Handhabung des Sägeblatts vorgesehen. Die Schutzvorrichtung ist in der Abbildung dargestellt.



Get. ablesbare Winkelskala 45° für präzise Einstellung des Schnittwinkels



Schneemaschine mit Kühlmittelbehälter, Abf. Rücklauffilter und Dosierventil

TECHNICAL FACTS

- High accuracy in series cutting - with bar lock and material stop
- Fast mitre adjustment with lever handle - with quick-action angle clamp and angular scale 45-0-45°
- Flexible mitre adjustment - gear head and/or vice swivel mounted
- Cutting depth can be limited precisely - with depth stop
- Powerful - two-level drive motor 40/80 rpm
- Smooth running and durable - quality gearbox with oil bath for permanent lubrication
- Optimum cooling - coolant circuit system with diaphragm pump, dosing valve and return filter
- Compact - coolant tank integrated in chip tray
- Stable cutting guide - with ERGO operating lever
- Safe - self-closing saw blade guard, permanent switch, emergency stop, zero voltage release, CE-compliant

PRODUCT HIGHLIGHTS

Ingenious concept for flexible production

METAL CIRCULAR SAW MKS 315 RLSS-N

MKS RLSS-N metal circular saws are an ideal solution for variable single or small series cutting of bar stock. The machines offer two speed levels for hard and soft materials. The gear head can be adjusted to a new mitre angle within seconds - thanks to a central machine mounting with quick-action angle clamp.

Smooth, virtually burr-free cutting

The precisely mounted drive axle ensures exact concentricity of the saw blade and a smooth cutting pattern. The workpiece is clamped on both sides of the interface with the double quick-action vice and cut with virtually no burrs.

Tailor-made sizes

MKS RLSS-N metal circular saws are available in three sizes for a cutting area of 95x55 mm, 100x70 mm or 115x70 mm. Especially interesting: SUPER SET PROMOTION.

TECHNICAL INFO - Zero voltage release

The zero voltage trip of a machine is a safety mechanism. It prevents uncontrolled restarting of the machine drive when the power returns, e.g. after a power failure.

If the voltage drops, the start button is automatically deactivated. It must be pressed again to continue operating when the power has been restored.

Zero voltage tripping - possible causes:

- Mains power failure or shutdown
- Tripping of an upstream mains fuse
- Tripping of a motor circuit breaker
- Emergency stop button pressed
- Start button defective
- Cable break

Application examples -

- Metal construction
- Mechanical engineering
- Apparatus construction
- Metalworking
- Forging
- Pipeline construction
- Boiler construction
- Tank construction

METAL CIRCULAR SAW MKS 315 RLSS-N

- Installers
- Plumbers
- Garages
- Bodywork shops
- Construction
- Agriculture
- Vocational colleges
- Training workshops
- Home workshops

Standard features

- MKS PLSS-N metal circular saw
- Material support with roller
- Bar lock with material stop
- WSS angular quick-release clamp/angle scale
- Adjustable cutting depth stop
- DSS double quick-release clamping vice
- Quick clamping lever
- Adjustable clamping jaw(s)
- High-performance drive
- Gear unit with oil bath permanent lubrication
- Cooling system with membrane pump
- ERGO control lever with reset
- Permanent safety switch on handle
- Self-locking safety guard
- Emergency stop/no-voltage protection
- Tools/Operating instructions/CE

Special accessories

- Sheet steel base
- Material stand for metal circular saws

SPECIFICATIONS	
round tube cutting range at 0°	Max. 90 mm
round tube cutting range at 45° right winged mitre	Max. 80 mm
square tube cutting range at 0°	Max. 80 mm

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square tube cutting range at 45° right winged mitre	Max. 70 mm
rectangle tube cutting range at 0°	Max. 115x70 mm
rectangle tube cutting range at 45° right winged mitre	Max. 70x70 mm
sawblade outside diameter	315 mm
sawblade inside diameter	32 mm
vise span max.	120 mm
Cutting angle	45-0-45 °
speed level 1 / 2	40 / 80 rpm
engine power speed level 1 / 2	1500 / 2200 W
voltage	400/50 V/Hz
infeed height for runways	1030 mm
Length	1475 mm
Width	1000 mm
Height	1150 mm
Weight	150 kg