Circular Sawing Machines

KKS 275 T

SKU : 102118

Manual circular cold saws KKS T come equipped with everything you need for machining smaller tubes and profiles. You can cut precise miters with all models. Vises on the model KKS T315/350 are self-centering for optimal cutting. Models with 250/275 mm saw blades are equipped with a quick-action clamping vise.

- High-precision angle cuts
- Rigid vise
- Rigid machine base included
- Built-in coolant system

TECHNICAL SPECS

WORKING AREA

Max. saw blade diameter	275 mm
Shaft diameter	32 mm
Speed	42 1/min
Width of vise	100 mm
Working height	960 mm

CUTTING CAPACITIES

Cutting capacity 0° (round)	70 mm
Cutting capacity 0° (square)	65 mm
Cutting capacity 0° (flat) (length x width)	90 mm x 45 mm
Cutting capacity 45° (round) L	65 mm
Cutting capacity 45° (square) L	60 mm
Cutting capacity 45° (round) R	65 mm
Cutting capacity 45° (flat) L (length x width)	70 mm x 45 mm
Cutting capacity 45° (square) R	60 mm
Cutting capacity 45° (flat) R (length x width)	70 mm x 45 mm

DRIVE CAPACITY

Main motor rating	1,1 kW

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.92 m x 0.48 m x 1.78 m
Weight	148 kg

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PRODUCT DETAILS

- Easy operation, rugged design, and precise angular cuts make this circular cold saw a “must-have” basic for any workshop
- The entire series is ideally suited for cutting solid materials, tubes, and sections of steel, iron, and light metals
- The operator guides the cut via a hand-lever, where the ON/OFF switch is integrated ergonomically into the hand grip
- The models KKS 250 and 275 T provide a rigid vise with quick-action clamping feature and are ideal for small batch productions
- KKS 315 T / KKS 350 T feature a self-centering dual vise that hold the workpiece firmly on both sides of the saw blade
- The miter can be adjusted up to +/- 45 degrees by rotating the gear head
- The selected angle adjustment is fixated via a central clamping lever that is integrated into the machine frame
- All models have high-torque motors, and the KKS 315 and 350 T also have reversible poles and 2 speeds
- A large idler gear runs in an oil bath for low maintenance and minimal wear
- The rugged machine base allows a space-saving machine setup
- An integrated coolant system is part of the standard equipment on all models

STANDARD EQUIPMENT

Quick-action vise
Base
Coolant system
1 saw blade
Linear stop

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