

A close-up, vertical view of a circular saw blade, showing the teeth and the metal body. The blade is positioned diagonally across the frame, with the teeth pointing towards the top right. The background is a soft, out-of-focus green and brown.

 > MADE IN GERMANY

**FOR PERFECTION  
IN LARGE NUMBERS.**

**MSK 471 NA**

FULLY-AUTOMATIC UNIVERSAL CIRCULAR SAW  
FOR STRAIGHT CUTTING

POWERFUL SOLUTIONS –  
PASSIONATE PEOPLE



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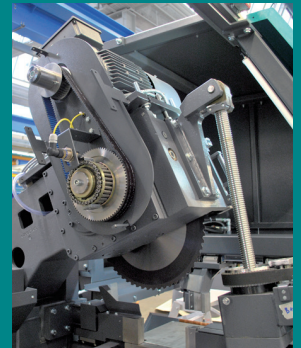
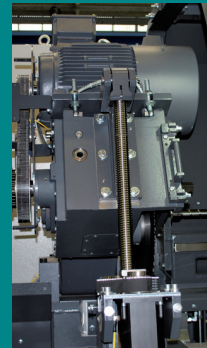
# MSK 471 NA

## FULLY-AUTOMATIC UNIVERSAL SAW FOR STRAIGHT CUTTING



### ADVANTAGES AT A GLANCE:

- ▶ Fully-automatic processing and sorting of finished pieces
- ▶ Low vibration due to extreme stiffness of the components
- ▶ Minimal end-piece lengths (50 mm)
- ▶ High productivity with good sawblade life
- ▶ Material feed gripper (movement via ballscrew spindle and brushless servo motor, single and multiple stroke)
- ▶ Sawblade feed with static ballscrew spindle (low vibration, variable, constant and fast feed; optimized sawblade clearance stroke; constant cutting depth)
- ▶ Combined drive for HSS and carbide equipped tools (alternative use of HSS and carbide tools for processing a wide range of materials; materials chart for HSS and carbide tools included in PROFICUT operating software)



### HARD FACTS

- ▶ Sawblade: 460 mm
- ▶ Drive performance: 19 kW (optional: 32 kW)
- ▶ Cutting speed: 8–150 (optional: 50–300) m/min
- ▶ Single stroke length: 1.200 mm
- ▶ Multiple stroke length: 9.999 mm
- ▶ Feed rate: 0–2.000 mm/min
- ▶ Fast return stroke: 6.000 mm/min
- ▶ Machine weight: 4.750 kg
- ▶ Working range 90°
  - Round material 152 mm
  - Square material 140 mm
- ▶ Tools: HSS/solid carbide

### APPLICATIONS

Cylinder manufacturer, steel service center, machine construction, transport systems, shipyard, agriculture, etc.

Some of the listed features are optional. More information here:

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