

POWERFUL SOLUTIONS –
PASSIONATE PEOPLE



KALTENBACH

SAWS CLEVERER THAN OTHERS.

KKS 463 NA

FULLY-AUTOMATIC UNIVERSAL CIRCULAR
SAW CNC CONTROLLED



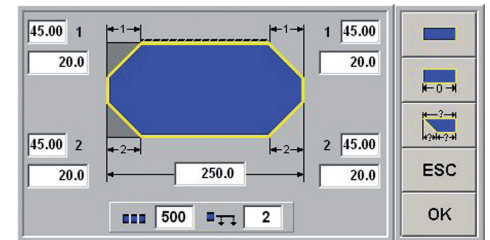
> MADE IN GERMANY

KKS 463 NA FULLY-AUTOMATIC UNIVERSAL CIRCULAR SAW



ADVANTAGES AT A GLANCE:

- ▶ Machine body of heavy duty torsion-resistant complete-steel version in welded construction
- ▶ Automatic processing of flat-, angle- and solid materials and tubes
- ▶ Automatic sorting of cuts, remaining and good parts
- ▶ Multiple front and back cuts
- ▶ High cutting quality through workpiece clamping on both sides of the saw blade, automatic adjustment of the cutting speed and the optimal feed rate
- ▶ Minimal end-piece lengths (< 15 mm) through special gripper design, measuring cut-off gripper and swiveling vertical clamping vice
- ▶ Simple operation and programming via touch screen



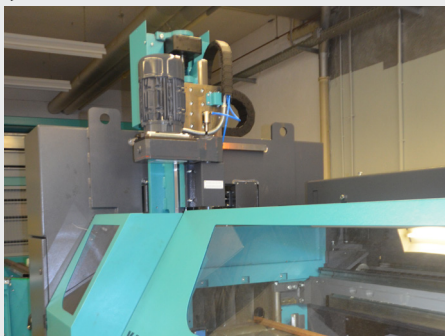
HARD FACTS

- ▶ Sawblade: 460 mm
- ▶ Drive performance: 5,2 kW resp. 9,5 kW
- ▶ Cutting speed: 7 – 60 resp. 15 – 120 m/min
- ▶ Single stroke length: 1.500 mm
- ▶ Multiple stroke length: 9.999 mm
- ▶ Feed rate: 0 – 1.000 mm/min
- ▶ Fast return stroke: 3.500 mm/min
- ▶ Machine weight: 4.900 kg
- ▶ Working range

	90°	45°
● ○ Round material	153 mm	145 mm
■ □ Square material	140 mm	125 mm
▬ Flat material	250 x 75 mm	180 x 70 mm
- ▶ Mitre range: 30°/90°/30°
- ▶ Autom. mitre cuts: +/- 60°
- ▶ Tools: HSS-Tools

APPLICATIONS

Metal construction, automotive sector, elevators, wagon manufacturer, cranes, furniture industry, etc.



NEW VERTICAL DRILL AXIS FOR THE KKS 463 NA: KDV

- ▶ The reality shows that sawed steel profiles in the further processing are provided with holes. To this the material walks mostly circumstantial through the production. In order to speed up this process the drilling machine KDV for the KKS 463 NA was developed.
- ▶ The KDV has a horizontal vice, a material supply gripper and a driven roller conveyor with three rolls.
- ▶ A fast and easy tool change is ensured.

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

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INNOVATION