

## Notching saw AKS 134/00

- >Variable notching possibilities for mullion and transom combinations for e.g. curtain walls, wintergarden, skylights and special designs
- >Only the sawing units move while the workpiece remains fixed, thus providing precise and safe notching
- > Both saw units can be simultaneously adjusted in height by means of a hand wheel (analogue display on the hand wheel)
- >Indication of the cutting depth analogue display
- > Manual adjustment of the cutting angles with digital display of the tilting angles
- >Support table with cross slide and pivoting back fence is manually adjustable for optimum use of the cutting range
- >Pivoting angle indication of the back fence by digital display
- >Horizontal and vertical profile material clamping
- >Automatic working cycle at 90° angle (2-hand control when cutting special angles)
- >Hydro-pneumatic saw feed

## **Technical information**

Saw unit lower (vertical):

- >Saw blade diameter 550 mm
- >Tilting range 45° from the front up to + 60° to the rear
- >Cutting depth 210 mm max.
- >Power supply 230/400 V, 3~, 50 Hz
- >Power output 3 kW with motor brake
- >Spindle speed 2.800 r.p.m.
- >Angle adjustment for tilting range manual with digital display (standard)

Saw unit upper (horizontal):

- >Saw blade diameter 500 mm
- >Tilting range from 55° to the bottom up to 60° to the top
- >Notching depth 190 mm max.
- >Power supply 230/400 V, 3~, 50 Hz
- >Power output 3 kW with motor brake
- >Spindle speed 2.800 r.p.m.
- >Angle adjustment for tilting range manual with digital display (standard)









Saw feed:

>Stroke 830 mm max.

Support table:

- >Pivoting range from 30° left to 30° right
- >Pivoting range manual with digital display (standard)
- >Compressed air supply 7 bar
- >Air consumption per working cycle 35 I without mist spray, 45 I with mist spray
- >Length 3000 mm, width 1420 mm, height 1600 mm, weight 1250 kg

## **Optional**

- >Laser indication for cutting line
- >Support extension with back fence
- >Roller support MST
- >Saw blades
- >High performance cutting fluid

## Notching saw AKS 134/10

- >See AKS 134/00, however:
- > Equipped with a 4-axis control for automatic adjustment of the horizontal and vertical saw blades for angle cutting, as well as for height adjustment and notching depth
- >The input of the values is made via the keyboard



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