TECHNICAL SHEET

26/04/2024

AKS134/64

NOTCHING SAWS

- High-performance notching saw for aluminium profiles offering an exceptionally large cutting range
- For demanding applications in the areas of curtain wall construction, conservatories and special designs
- Machining is performed with moving saw units while the profile is stationary, which ensures high accuracy and low space requirements
- Clamping of several profiles is possible due to the wide stop plate
- Support table with compound slide and pivoting fence is manually adjustable for optimal use of the cutting range
- Horizontal and vertical profile clamping
- Automatic working cycle at a 90° pivoting angle (two-hand control when cutting special angles)
- Hydro-pneumatic saw feed
- Minimum-volume lubrication system for saw blades

NOTCHING SAW AKS 134/65

See AKS 134/64, however:

- Equipped with a 4-axis controller for automatic adjustment of the horizontal and vertical saw blades for angle cutting, as well as for height adjustment and notching depth
- Values from design drawings can be entered directly via the keyboard

Options

- Laser indicator for cutting line
- Noise protection package
- Saw blades
- High performance cutting fluid

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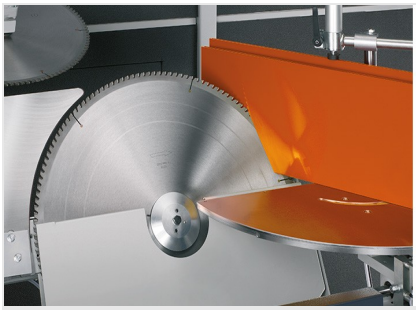
The right to make technical alterations is reserved.

Notching saw AKS 134/64



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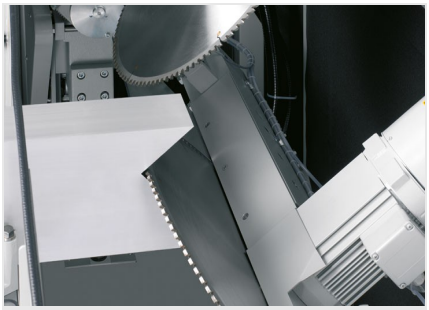

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Lower saw unit (vertical):
- Saw blade diameter 650 mm
- Tilting angle max. 45° towards front and 55° towards back, home position: Saw blade vertical
- Max. cutting height of 260 mm at 90°
- Max. cutting height of 187 mm at 135°
- Max. cutting height of 130 mm at 30°
- Power supply 230/400 V, 3~, 50 Hz
- 3 kW of power with motor brake
- Saw blade speed 1,400 rpm

Upper saw unit (horizontal):
- Saw blade diameter 500 mm
- Tilting angle max. 55° downwards and 60° upwards, home position: Saw blade horizontal
- Notching depth, max. 190 mm
- Power supply 230/400 V, 3~, 50 Hz
- 3 kW of power with motor brake
- Saw blade speed 2,710 rpm
- Travel 950 mm

Support table with working height of 990 mm:
- Pivoting range from 30° left to 30° right, home position, 0°
- Pivoting range manual with digital display
- Compressed air supply 7 bar
- Air consumption per working cycle 35 l without spraying, 45 l with spraying
- Length 3,000 mm, depth 1,570 mm, height 1,770 mm, weight 1,400 kg

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