

Column Drilling Machines KB 32 SFV PRO



SKU : 170464

The KB SFV Pro Series Drill Presses are the newest versions of the robust, streamlined drill presses with automatic feeds. This series is especially suited for single part productions and manual series production in workshops and industrial operations. These are high-quality machines, and the infinitely variable drive is virtually maintenance-free. The control panel features a touchscreen, so all functions and options are easily accessible.

- Automatic feed
- Touchscreen
- Thread cutting unit

TECHNICAL SPECS

WORKING AREA

Drilling capacity	32 mm
Tapping capacity, steel	M24
Table set up area	330 mm x 330 mm
Quill stroke	150 mm
Column diameter	100 mm
Throat depth	245 mm
Spindle nose-to-foot distance	1235 mm
Spindle nose-to-table surface distance	800 mm
Table load capacity	50 kg

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	0.9 m x 0.6 m x 1.9 m
Weight	310 kg

HEADSTOCK

Speed range, high	400 1/min - 2250 1/min
Speed range, low	140 1/min - 400 1/min
Spindle mount	3 MT

FEED

Quill feed	24 mm/min - 243 mm/min
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DRIVE CAPACITY

Motor rating main drive	3 kW
Motor rating coolant pump	0.04 kW



Heavy, precision-ground work table features diagonal T-slots



Infinitely variable feed motor



PRODUCT DETAILS

Ideal for drilling, countersinking, reaming and tapping

- Base, column, table and gear head are made of premium high-quality cast iron
- Modern design, high-quality cast-iron, and excellent workmanship combined with superior rigidity, function and appearance
- Heavy, precision-ground work table with diagonal T-slots
- Large base plate with ground setup area and parallel T-slots
- Spindle shank and spindle are hardened and ground
- Robust, low-maintenance belt-driven spindle drive
- High-performance coolant system integrated in the machine base
- The standard LED work light is integrated in the drill head for maximum protection and ideal lighting

Electronically Controlled Quill Feed

- The color touchscreen conveniently displays all functions and features a rugged, resistant touch panel
- The spindle speed can be controlled infinitely variable at the display and is easy to read
- The automatic quill feed can also be infinitely adjusted and read at the display
- The depth stop for automatic feed is set mechanically via a robust clamping mechanism
- If the thread cutting function is enabled, the spindle rotation will automatically reverse upon reaching the set depth

STANDARD EQUIPMENT

Touchscreen control panel
Automatic quill feed
LED work lamp
Coolant system
Drill chuck
Tool-holder bits
Drill press vise
Thread cutting function
Operating tools
Operator manual



Rigid design with extended working height



Modern operating concept with rugged touchscreen display



KNUTH on YouTube

Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!**