



Touchscreen with comfortable selection of functions, like drilling, thread-cutting, and setup operations (SV and SFV)



KB 20 SV is shown



See this machine in action on YouTube 



KB 32 SFV is shown

- 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
- Very smooth height adjustment of drill table, even under high loads
- Large base plate with ground setup area and parallel T-slots
- Forward and reverse, plus automatic reversal of direction for thread cutting
- Spindle shank and spindle are hardened and ground

- Robust belt drive and quiet, powerful motor
- Integrated LED work lamp is standard
- S-series models with digital speed indicator

V models:

- Infinitely variable speed adjustment via potentiometer
- Touchscreen with comfortable selection of functions, like drilling, thread-cutting, and setup operations
- The control unit allows querying of all limit switches and shows all functionalities, like coolant system, rpm and work lamp



(S and SV)



KB 20 S is shown



KB 32 SF is shown

Standard Equipment

work lamp, coolant system (KB 32), drill chuck, tool-holder bits, drill press vice, tapping unit, operating tools, operator manual

Options

for this machine, visit our website and search for KB 20 S or KB 32 SF (Product Search)



Universal machine base with storage room for the KB 20 S / KB 20 SV (Part No. 123952)

Specifications

| | | KB 20 SV | KB 20 S | KB 32 SF | KB 32 SFV |
|--|-------|-------------|-----------------|-----------------|-----------------|
| Working area | | | | | |
| Drilling capacity | mm | 20 | 20 | 32 | 32 |
| Tapping capacity (max.) | | M 16 | M 20 | M 24 | M 24 |
| Table set up area | mm | 255x255 | 255x255 | 330x330 | 330x330 |
| Spindle nose-to-table dist. | mm | 366 | 366 | 813 | 820 |
| Spindle nose-to-foot distance | mm | 678 | 678 | 1.236 | 1.236 |
| Throat | mm | 240 | 240 | 265 | 265 |
| Column diameter | mm | 85 | 85 | 100 | 100 |
| Headstock | | | | | |
| Speed range | 1/min | 205 - 2,045 | (5) 320 - 1,820 | (8) 320 - 1,820 | (2) 140 - 2,250 |
| Spindle mount | | MK2 | MK2 | MK3 | MK3 |
| Quill stroke | mm | 135 | 135 | 150 | 150 |
| Drive capacity | | | | | |
| Motor rating / voltage | kW/V | 1,1 / 400 | 1,1 / 400 | 1,5 / 400 | 1,5 / 400 |
| Measures and weights | | | | | |
| Overall dimensions (length x width x height) | m | 1x0,56x1,4 | 0,94x0,49x1,39 | 1x0,6x2,1 | 0,9x0,6x1,9 |
| Weight | kg | 179 | 170 | 345 | 310 |
| Part No. | | 170462 | 170460 | 170461 | 170463 |