

# CONVENTIONAL DRILLING MACHINES

## Series WSB

### HIGHLIGHTS

- Solid construction
- able rotatable and swivelling
- Infinitely variable speed in 2 ranges



### TECHNICAL DATA AT A GLANCE

| Machine type   |  mm |  min <sup>-1</sup> |  kg |  kW |
|----------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>WSB 40R</b> | 40                                                                                     | 65-540/245-2.000                                                                                      | 385                                                                                      | 1,5                                                                                      |
| <b>WSB 50R</b> | 50                                                                                     | 50-250/251-2.000                                                                                      | 800                                                                                      | 3,7                                                                                      |

The WSB 40 is an ideal pillar drilling machine for workshops and industrial production. The equipment is a standard for multifunctional use.

Further information on the machine series and numerous accessories can be found on our website:  
<https://www.wagner-maschinen.de/en/drilling>

## PILLAR AND RADIAL DRILLING MACHINES WSB 40R/WSB 50R Digital

WSB 40 R with MK 4 holder – Order no.: 620604

WSB 50 R DIGITAL with MK 5 holder – Order no.: 620603



### ALL HIGHLIGHTS AT A GLANCE

- 3 automatic feeds
- Switch for autom. inversion to thread cutting
- Strong column 115 mm in diameter
- Rectangular table with 2 T-slots 16mm
- Table height adjustment via toothed rack
- Machined base plate with 2 T-slots
- Solid quill 75 mm in diameter with great rigidity

#### Additional highlights for WSB 50 R Digital:

- Digital readout with cycles
- Automatic drilling cycles with speed specification
- Thread-cutting cycles with pitch-calculation

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## TECHNICAL DATA

- Drilling capacity in steel I 40/50 mm
- Tapping capacity in steel 19 mm
- Column diameter 115-180 mm
- Throat 265/360 mm
- Spindle diameter 75 mm
- Quill stroke 150 mm
- Spindle mount MK 4 / MK 50
- Number of tools 3
- Feed size 0,2/0,1/0,05 mm/rev / infinitely
- Motor 1,5/3,7 kW
- Rectangular table dimensions 470x560 / 470x550 mm
- Number and width of T-slots 2/16 / 2/18 mm
- Base plate dimensions 485x685 / 450x400 mm
- Machine height 2.000/2.600 mm
- Weight approx. 385/800 kg

## STANDARD EQUIPMENT

- Infinitely variable speed range
- 3 automatic feeds
- Switch for automatic reversal for tapping
- Motor with two speeds
- Strong column
- Rectangular table with 2 T-slots
- Table height adjustment via toothed rack
- Machined base plate with 2 T-slots
- Ergonomic operating lever
- Belt guard
- Solid quill with great rigidity
- Complete electrical equipment 400 V / 50 Hz
- Operating tool and operating instructions
- CE-standard

## DETAIL PICTURES



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We reserve the right to make design changes in the course of technical improvements. Illustrations, dimensions and weights are not binding.