

WIELER VOM 50




Suitable for all applications where the machine has to be brought to the workpiece, such as power stations, chemical plants, shipbuilders yards and heavy-duty machine construction. Also ideal for stationary installations.

Unique features:

- Easy to operate, robust and reliable
- Easy to transport
- Powerful: for bore holes up to 50 mm diameter in steel
- Ideal for drilling hard to reach places
- Rotatable and swiveling, flexible drilling spindle head
- Clearly structured operating panel
- Acceptance according to ISO 2423 (corresponds with DIN 8625)

Tech Data:

Working Range

Drilling diameter in steel max.	1.96" (50mm)
Drilling diameter in grey cast iron, 250 N/mm ² max.	2.55" (65mm)
Thread cutting in steel, 600 N/mm ² max.	48M
Vertical arm travel max.	49.21" (1,250mm)
Horizontal arm travel max.	35.43" (900mm)
Spindle reach, max./min.	81.49/46.06" (2,070/1,170mm)
Distance from spindle nose to base plate, max./min.	61.22/12.00" (1,555/305 mm)

Drilling Spindle

Swivelling range of drilling head	360°
Taper in spindle	5 MK
Spindle travel max.	13.77" (350mm)
Number of spindle speeds	15n
Spindle speed range	16 – 800 min ⁻¹
Number of feed rates	6 n
Feed rate range	0.0019 - 0.019in/rev (0,05 – 0,5mm/rev)

Power of Main Drive

4kW

Bed Dimensions

Length	102.75" (2,610mm)
Width	41.33" (1,050mm)
Height	10.23" (260mm)

Max. Working Dimensions

Length	225.98" (5,740mm)
Width	178.74" (4,540mm)
Height	133.85" (3,400mm)

Weight

14,484 lb (6,570kg)