

## WEILER VO100



Ideal for drilling, boring, reaming and thread cutting in one-off as well as batch production.

### Unique features:

- Easy to operate, robust and reliable
- Powerful: for bore holes up to 100 mm diameter in steel
- Drilling carriage movement up to 2,015 mm
- Ideal for all types of drilling work
- Clearly structured operating panel
- Acceptance according to ISO 2423 (corresponds with DIN 8625)
- Distance from spindle nose to base plate 570mm min. / 2200mm max.
- Spindle working range 550mm min. / 2565mm max.
- Spindle stroke 475mm

### Tech Data:

#### Working Range

Drilling diameter in steel max.	3.93" (100mm)
Drilling diameter in grey cast iron, 250 N/mm <sup>2</sup> max.	4.33" (110mm)
Thread cutting in steel, 600 N/mm <sup>2</sup> max.	76 M
Vertical arm travel max.	45.47" (1,155mm)
Drilling head travel on radial arm max.	79.33" (2,015mm)
Taper in spindle	6 MK
Spindle travel max.	18.70" (475mm)
Number of spindle speeds	32n
Spindle speed range	9 – 2.800 min-1
Number of feed rates	16 n
Feed rate range	0.0013 - 0.1102in/rev (0,035 – 2,8mm/rev)
Power of Main Drive	11,0 (15,0) kW
Spindle reach, max/min.	100.98/21.65" (2.565/550mm)
Distance spindle nose / mounting plate max./min.	86.61/22.44" (2.200/570mm)
Weight	26,676 lb (12,100kg)