

WEILER VO104



Weiler's largest radial drilling machine. 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 3,470mm
- 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 710mm min. / 2720mm max.
- Spindle working range 530mm min. / 4000mm 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 ² max.	4.33" (110mm)
Thread cutting in steel, 600 N/mm ² max.	76 M
Vertical arm travel max.	60.43" (1,535mm)
Drilling head travel on radial arm max.	136.61" (3,470mm)
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.	157.48/20.86" (4.000/530mm)
Distance spindle nose / mounting plate max./min.	107.08/27.95" (2.720/710mm)
Weight	42,990 lb (19,500kg)

