

Deep Hole Drilling Machines - VDF Wohlenberg - PB4 - 1600 - MACH-ID 7759



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MACH-ID 7759

Make VDF Wohlenberg
Type PB4 - 1600
Year 1991
Control R&D MTC 4



Specifications

Max. drill Ø steel	600 mm
Drilling depth	12000 mm
Table load	63 Ton supported
Power on spindle	129 kW
Speeds / ranges	355 Rpm

Dimensions

Length	38000 mm
Width	5000 mm
Height	3200 mm
Weight	200000 kg

Please Note: The information on this page has been obtained to the best of our ability and belief, and from the manufacturers where possible. It is given in good faith, but its accuracy can not be guaranteed. Accordingly, it will not form a representation or constitute contractual terms. We advise you to check any vital details!



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Wälzbohren 20° max.	210	mm
Wälzbohren T-max.	400	mm
Kernbohren max.	50	mm
Kernbohren max.	430	mm
Außbohren ohne Leuböhren max.	430	mm
(Je nach Werkzeugsystem auch größer)		
Außbohren ohne Leuböhren mit Sonder-Bohr max.	500	mm
Leuböhrschritten		
Leuböhrschritt, stufenlos regelbar min.	3	mm/min
max.	3000	mm/min
Schneidverstellung	3200	mm/min
Vorschubkraft, max.	120	kN
Führungsachsen		
Vorschub, stufenlos regelbar min.	3	mm/min
max.	3000	mm/min
Schneidverstellung	3000	mm/min
Vorschubkraft, max.	120	kN
Werkzeugschneidkanten		
Drehzahlen der Hauptspindel in 4 Getriebearten		
Getriebeart A	1,8...45	U/min
Getriebeart B	3,6...90	U/min
Getriebeart C	7,1...180	U/min
Getriebeart D	14...358	U/min
Hauptspindel ø in vorderen Lager	300	mm
Hauptspindelbohrung	163	mm
Drehmoment an der Hauptspindel max.	50	kNm

- 2007 New R&D CNC MTC 4 (Open Loop Heavy Duty Machining)
- New wire / cable / engines / measuring systems
- Jogging mode with deep hole drilling modus
- Boring cyclis with return pulling and pause positioning
- Camera function visulising drilling proces

Equipped with:

- Drilling boring shaft 178 / 238 / 346 / 500 mm (threading connection)
- Steady rest for diameter 300 / 480 / 760 / 1050 mm
- Drilling head BOZA Pull Boring
- Drilling head BOZA BTA Drilling
- Drilling head BOZA Counterboring

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