



AQUASTYL®
SLOVAKIA, s.r.o.

HORIZONTAL SURFACE GRINDER
BRH 20AQ



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HORIZONTAL SURFACE GRINDER BRH 20AQ

Basic technical data BRH 20 AQ	
Workbench working area	200 x 630 mm
Maximum grinding length	630 mm
Max. spacing between spindle axis and workbench working area	425 mm
Max. spacing between spindle axis and workbench working area - higher stroke of spindle	600 mm
Grinding disc dimensions (diameter x width x clamping hole)	250 x 20 - 50 x 76 mm
Min. grinding disc diameter	120 mm
Max. width of assembled discs	100 mm
Grinding spindle diameter	50 mm
Grinding spindle clamping cone	1 : 5
Maximum machine floor space (length x width)	2710 x 1495 mm
Machine height	1670 mm
Machine height - higher stroke of spindle	1850 mm
Machine weight with normal accessories	2120 - 2200 kg

Operating characteristics BRH 20 AQ	
Workbench feed with continuous adjustment options	2 - 25 m/min
Maximum path of longitudinal workbench feed	710 mm
Automatic intermittent traverse feed	0,1 - 15 mm
Automatic continuous traverse feed	0,2 - 3,0 m/min
Traverse fast feed	3 m/min
Manual traverse feed	10 mm/turn
Max. traverse feed path	230 mm
Automatic vertical in-feed	0,002 - 0,03 mm
Vertical fast feed	0,5 m/min
Manual vertical feed (1 increment = 0,002 mm)	0,25 mm/turn
Maximum vertical feed path	370 mm
Maximum vertical feed path - higher stroke of spindle	545 mm
Grinding spindle speed	2660 rpm
Grinding speed motor output	2,2 kW
Hydraulic generator motor output	1,5 kW
Vertical fast feed motor output	0,37 kW
Cooling unit motor output	0,125 kW
Total input power	5,5 kVA
Maximum weight of workpiece with clamp	130 kg
Maximum workpiece height with normal disc	475 mm
Machine noise at the operator's station	75 dB



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