



Radial Drill Press

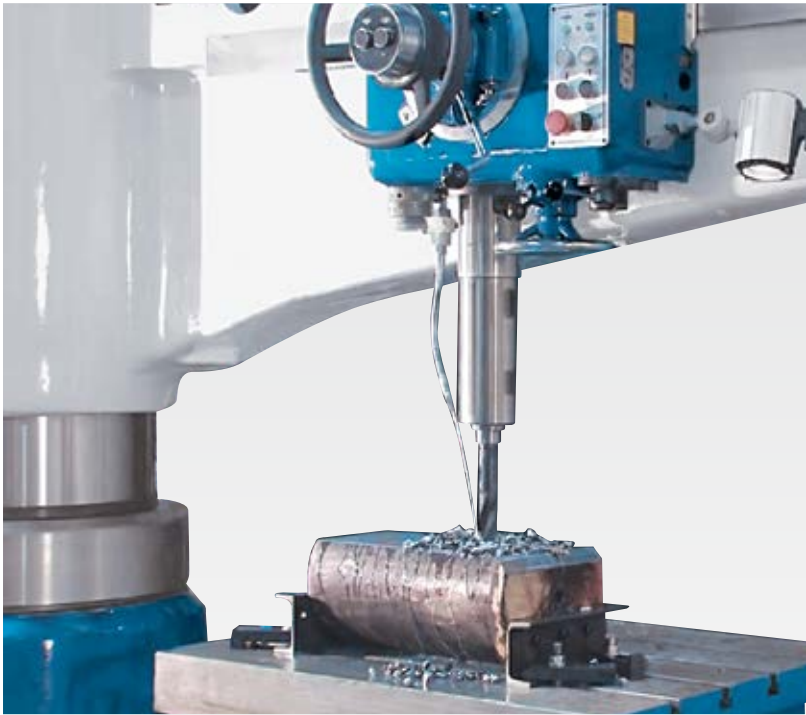
R 40 V • R 60 V • R 80 V • R 100

Proven performance, quality and cost-effectiveness



R 100 is shown

- quill teeth are precision-ground for a smooth feed and minimum wear
- the drill head moves on hardened and ground guideways
- all models feature adjustable overload clutches in the feeds
- adjustable boring depth stop with large, easy to read scale
- all operator controls are placed within reach for convenient and practical handling and quick learning
- powerful coolant system with coolant reservoir integrated into the machine foot



Powerful machining with automatic feed



R 60 V is shown

R 100

- A large throat and high boring capacities are supported by a very rigid structural design, without compromising the ease of handling and smoothness of operation
- The drill head features a rigid design with motorized or manual movement
- Spindle speeds and feed velocity are hydraulically controlled for easy and safe operation
- The drill spindle is driven by a multi-disk reversing clutch to avoid excessive load peaks; easy operation
- Independent hydraulic clamping of head, column and boom
- Drill head and column can be clamped/released together or separately; controlled via push button
- Boom and column are oiled through a reliable central lubrication system

Specifications

		R 40 V	R 60 V	R 80 V	R 100
Working area					
Drilling capacity in steel	mm	40	62	80	100
Tapping capacity (steel / casting)		M 32 / M 40	M 46 / M 52	M 52 / M 60	M 70 / M 80
Drilling depth (max.)	mm	260	315	400	500
Machine table dimensions	mm	2.050x920x180	2.400x1.000x200	3.380x1.230x280	4.425x1.630x300
Cube table dimensions	mm	620x450x450	500x710x500	580x850x500	1.250x800x630
Spindle-to-column surface distance	mm	300 - 1.300	350 - 1.600	450 - 2.550	570 - 3.150
Spindle nose-to-table surface distance	mm	300 - 1.200	350 - 1.250	400 - 1.580	750 - 2.500
Drill head travel (horizontal)	mm	1.000	1.250	2.100	2.580
Arm stroke (vertical)	mm	640	585	800	1.000
Column diameter	mm	280	350	450	700
Headstock					
Speed range	rpm	54 - 2.150	38 - 2.000	30 - 1.400	(22) 8 - 1.000
Spindle mount		MK 4	MK 5	MK 6	MK 6
Feed					
Feeds	mm/R	0,1 - 0,63	0,06 - 1	0,06 - 1,38	0,06 - 3,2
Drive capacity					
Motor rating main drive	kW	2,2	4	7,5	15
Stroke motor	kW	1,1	1,5	2,2	3
Measures and weights					
Overall dimensions (length x width x height)	m	2,07x0,85x2,43	2,49x1,05x2,78	3,59x1,25x3,53	4,78x1,63x4,72
Weight	kg	2.300	3.800	7.400	20.000
Part No.		101556	101649	101558	101659