

GRINDING MACHINES

CYLINDRICAL GRINDING MACHINES



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BUB E CNC

BHMR CNC

BHM CNC

Swing diameter	(mm)	320 / 400 / 500 (600)	500 (600)	500
Distance between centres	(mm)	1000 / 1500 / 2000	2000 / 3000	1000 / 1500 / 2000 / 3000
Maximum weight of the workpiece	(kg)	500	1000	1500
B axis turning range	(°)	+45 / -15 (manual)	+45 / - 225 (automatic)	+15 / - 180 (manual)
Max. quantity of tools		1 + 1	3	1 + 1
Peripheral speed of grinding wheel	(m.s ⁻¹)	25 ÷ 45 (10 ÷ 50 optional)	10 ÷ 50	10 ÷ 50
Grinding wheel (dia × width × hole)	(mm)	∅ 500 × 80 × ∅ 203	∅ 500 × 80 × ∅ 203	∅ 500 × 80 × ∅ 203
Output of grinding headstock electric motor	(kW)	11	11	11
Machine working accuracy	(µm)	2 ÷ 4	2 ÷ 4	2 ÷ 4



CYLINDRICAL GRINDING MACHINES

BUC E CNC

BHCR CNC

BHC CNC

Swing diameter	(mm)	630 / 850	630 / 850 / 1000 / 1200	630 / 850 / 1000 (1200)
Distance between centres	(mm)	2000 / 3000 / 4000 / 5000	2000 / 3000 / 4000 / 5000 / 6000	2000 / 3000 / 4000 / 5000 / 6000
Maximum weight of the workpiece	(kg)	3000	4000 (5000)	4000 (5000)
B axis turning range	(°)	+30 / - 10 (manual)	+45 / - 225 (automatic)	+30 / - 30 (manual)
Max. quantity of tools		1 + 1	3	1 + 1
Peripheral speed of grinding wheel	(m.s ⁻¹)	25 ÷ 45 (10 ÷ 50 optional)	10 ÷ 50	10 ÷ 50
Grinding wheel (dia × width × hole)	(mm)	∅ 750 × 100 × ∅ 305	∅ 750 × 100 × ∅ 305	∅ 750 × 100 × ∅ 305
Output of grinding headstock electric motor	(kW)	18,5	18,5	18,5
Machine working accuracy	(µm)	2 ÷ 4	2 ÷ 4	2 ÷ 4