	Description		Unit	Series 200		Series 300					
				External	universal	External			universal		
				250	250	350	390	3150	350	390	3150
Capacity	Swing over table		mm	220	220	320	320	320	320	320	320
	Centre distance		mm	500	500	500	900	1500	500	900	1500
	Max. grinding diameter		mm	200	200	300	300	300	300	300	300
	Max. weight	Between centres	kg	50	50	150	150	150	150	150	150
		Chuck (face plate + chuck + load)	kg	20	20	40	40	40	40	40	40
Grinding wheel	Size (Outside - Ø x B x Inside - Ø)		mm	Ø 355 x 38 x Ø 127	Ø 305 x 25 x Ø 127	Ø 455 x 50 x Ø 127			Ø 405 x 38 x Ø 127		
	Max. peripheral wheel speed		m/sec	45	45	45	45	45	45	45	45
Wheelhead	Stroke		mm	215	215	300	300	300	300	300	300
	Swivel angle degree		Grad	Fixed	±30	Fixed			±30		
	Min. Increment		mm	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
	Rapid traverse		m/min	4	4	4	4	4	4	4	4
Table	Stroke		mm	762	762	870	1270	1870	870	1270	1870
	Swivel angle		Degree	0 - -9	0 - -9	0 - -10	0 - -8.5	0 - -5	0 - -10	0 - -8.5	0 - -5
	Min. Increment		mm	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
	Rapid traverse		m/min	8	8	10	10	10	10	10	10
Workhead	Spindle type			High-strength combined live & dead spindle							
	Centre taper		MT	Nr. 3	Nr. 3	Nr. 4	Nr. 4	Nr. 4	Nr. 4	Nr. 4	Nr. 4
	Through bore		mm	Ø 18	Ø 18	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20
	Spindle speed		min -1	10 - 500	10 - 500	10 - 500	10 - 500	10 - 500	10 - 500	10 - 500	10 - 500
	Swivel angle		Degree	30 ~ -90		Fixed			30 ~ -90		
Tailstock	Tailstock sleeve			Taper control type							
	Sleeve stroke		mm	20	20	30	30	30	30	30	30
	Taper		MT	Nr. 3	Nr. 3	Nr. 4	Nr. 4	Nr. 4	Nr. 4	Nr. 4	Nr. 4
Motors	Wheel spindle		kW	3.7		5.5 (opt. 7.5)					
	Workhead		kW	1,8 (AC servomotor)							
	Table feed		kW	1,2 (AC servomotor)							
	Wheelhead infeed		kW	1,2 (AC servomotor)							
	Lubricant pump		W	3							
	Coolant pump		W/P	180/2	180/2	180/2	180/2	180/2	180/2	180/2	180/2
Required power consumption			kVA	15	15	20	20	20	20	20	20
Height floor - Centre workpiece			mm	980	980	1000	1000	1000	1000	1000	1000
Total weight net			kg	3300	3300	4600	5000	6000	4600	5200	6000
				Series EX III				Series NC III			
				250	350	390	3150	250	350	390	3150
Space requirements	Width		mm	2920	3400	4200	5600	2920	3400	4200	5600
	Depth		mm	2010	2330	2330	2330	2010	2330	2330	2330
	Height		mm	1950	1950	1950	1950	1950	1950	1950	1950