

	Description	Unit	52 DX	63 DX	64 DX	65 DX	84 DX	105 DX	
Table	Machine table (length x width)	mm	550 x 200	650 x 300	650 x 400	650 x 500	850 x 400	1016 x 500	
	Max. distance table > wheel	205 mm wheel	mm	47.5 ~ 397.5	-	-	-	-	-
		355 mm wheel	mm	-	22.5 ~ 322.5	22.5 ~ 322.5	22.5 ~ 522.5	22.5 ~ 522.5	22.5 ~ 522.5
	Standard size of magnetic chuck (L x W x H)	mm	500 x 200 x 90	600 x 300 x 90	600 x 400 x 90	600 x 500 x 90	800 x 400 x 90	1000 x 500 x 90	
	Max. table load (incl. magnt.)	kg	200	420	420	700	700	700	
	T-slots (W x width)	mm	17 x 1	17 x 3					
Longitudinal feed	Max. traverse path	mm	650	750	750	750	950	1150	
	Speed	m/min	0.3 ~ 25	0.3 ~ 25	0.3 ~ 25	0.3 ~ 25	0.3 ~ 25	0.3 ~ 25	
	Manual feed/rotation	mm	47						
Crossfeed	Max. table cross traverse	mm	230	340	440	540	440	540	
	Manual cross feed	per rotation of hand wheel	mm	5.0					
		per division	mm	0.02					
	Autom. cross movement	step-wise	mm	0.5 ~ 12	0.5 ~ 20	0.5 ~ 20	0.5 ~ 20	0.5 ~ 20	0.5 ~ 20
		continuous	m/min	0.1 ~ 1.0	0.1 ~ 1.0	0.1 ~ 1.0	0.1 ~ 1.0	0.1 ~ 1.0	0.1 ~ 1.0
Vertical feed	Automatic feed	mm	0.0001 ~ 0.03						
	Manual feed	Per rotation of hand wheel 0.1x1x10x	mm	0.0001 / 0.001 / 0.01					
		Per impulse 0.1x1x10x	mm	0.01 / 0.1 / 1.0					
	Sparkout	Nr.	0 ~ 5						
	Vertical fast positioning	mm/min	600						
Grinding wheel	ø x width x bore	mm	ø 205 x 19 x ø 50.8	ø 355 x 38 x ø 127					
	Speed	min ⁻¹	3000	1500					
Motors	Wheel spindle	kW/P	1.5 / 2	3.7 / 4					
	Hydraulic pump	kW/P	0.75/4	1.5/4	1.5 / 4	2.2 / 4			
	Vertical movement	kW	0.4 (AC Servomotor)						
Power supply	Connection value	kVA	4.5	7.5	8.0				
Space requirements	Length x Width x Height	mm	3030x1593x1800	3350x1929x1800	3350x2180x1800	3350x2450x2060	4220x2205x2060	4870x2264x2060	
Weight	net	kg	2100	2800	3000	3500	3900	4800	