

		U 23 E (L) (blue)	U23 (yellow)	H23 (red)
Tool clamping lengths				
Straightening spindle, bottom spindle	[mm]	240	240	240 (9.45 in)
Straightening spindle with				
Optional rebate cutter	[mm]	247	247	247 (9.72 in)
Edge-jointing, left-hand				
Right – hand spindle	[mm]	170	170	170 (6.79 in)
Top spindle, universal spindle	[mm]	240	240	240 (9.45 in)
Motor rating				
Straightening spindle	[kW]	4 - 15	7.5 – 18.5	7.5 – 18.5
Edge - jointing spindle	[kW]	5.5 - 11	7.5 – 15	5.5 – 15
	[HP]	7.5 - 15	10 – 20	7.5 – 20
Left – hand, right hand spindle	[kW]	5.5 - 11	7.5 – 15	5.5 – 15
	[HP]	7.5 - 15	10 – 20	7.5 – 20
Top, bottom spindle	[kW]	4 - 15	7.5 – 37	7.5 – 37
	[HP]	5.5 - 20	10 – 50	10 – 50
Universal spindle	[kW]	4 - 11	7.5 – 11	7.5 – 11
	[HP]	5.5 - 15	10 – 15	10 – 15
Workpiece				
Width min./max. For tool dia.140 mm	[mm]	20/230	20/230	20/230
	[in]	.787/9.05	.787/9.05	.787/9.05
Height min./max. For tool dia.163 mm	[mm]	8/120	8/160	20/160
	6.42 in [in]	.314/4.72	.314/6.30	.314/6.30
Spindle diameter				
Spindle dia., standard	[mm]	40	40	50
Spindle dia., optional	[mm]	50	50	40

		U 23 E (L)	U23	H23	
		(blue)	(yellow)	(red)	
Tool cutting circle diameter					
Straightening spindle, min./max		[mm]	125/183	125/183	125/183
		[in]	4.92/7.20	4.92/7.20	4.92/7.20
Rebate cutter (optional)		[mm]	160	160	10
		[in]	6.3	6.3	6.3
Spindle speed					
Straightening spindle, standard		[rpm]	6000	6000	6000
	optional	[rpm]	-	8000	8000
Edge-jointing spindle, standard		[rpm]	6000	8000	6000
	Left-hand, right-hand, optional	[rpm]	-	6000	8000
Universal spindle,	standard	[rpm]	6000	6000	6000
	optional	[rpm]	6000	8000	8000
Feed					
Mechanical,	standard	[m/min]	6 - 36	6 - 36	6 - 36
		[FRM]	20 - 118	20 - 11	20 - 118
		[KW]	3 - 8.6	4 - 8.6	5.5 - 8.6
		[HP]	4 - 11	5.5 - 11	7.5 - 11
Hydraulic,	standard	[m/min]			6 - 60
		[FRM]			20 - 200
		[KW]			11 - 22
		[HP]			15 - 30
		[KW]			11 - 22
	optional	[m/min]			8 - 80
		[FRM]			26 - 260
		[KW]			18.5 - 30
		[HP]			25 - 40
		[KW]			