



Model	GH 1640/1860/1880 ZX	GH 2280 ZX
Capacities:		
Swing over bed	410(460)mm	560mm
Swing over bed gap	650(698)mm	750mm
Swing over cross slide	250(280)mm	350mm
Centre distance	1000/1500/2000mm	1500/ 2000mm
Width of bed	334mm	334mm
Headstock:		
Spindle taper	MT-7	MT-7
Spindle nose DIN 55029(Camlock)	D1-8	D1-8
Hole through spindle	Ø80 mm	Ø80 mm
Number of Spindle Speeds	12	12
Spindle speeds	25-1800rpm	25-1800rpm
Gearbox:		
Longitudinal feeds	0,038–2,46mm/r	0,038–2,46mm/r
Number of Metric Threads	24	24
Range of Metric Threads	0,5–20mm/r	0,5–20mm/r
Number of Inch Threads	61	61
Range of Inch Threads	1-5/8 – 72 TPI	1-5/8 – 72 TPI
Compound and Carriage:		
Cross slide travel	230mm	230mm
Top slide travel	130mm	130mm
Tool size max	25 x 25 mm	25 x 25 mm
Carriage travel	890/1340/1900mm	
Lead screw pitch	6mm	6mm
Tailstock:		
Tailstock ram travel	127mm	127mm
Tailstock taper	MT4 (MT-5)	MT-5
Miscellaneous:		
Steady rest capacity	9,5 – 178mm	9,5 – 178mm
Follow rest capacity	12 – 90mm	12 – 90mm
Coolant tank capacity	15 L	15 L
Overall L×W×H	2462/2960/3458×1016×1220(1241)mm	2462/2960/3458×1016×1220(1241)mm
Net weight	2483 (2712/ 2832/ 2988)kg	2483 (2712/ 2832/ 2988)kg
Mains	400V ~3L/PE 50Hz	400V ~3L/PE 50Hz
Output power	5,5 kW (7,5 HP) S1	7,5 kW (10 HP) S1
Reference current	10 A	20 A
Extension cord (H07RN-F)	4x2,5²	4x2,5²
Installation fuse protection	25A	25A