

KINWA

High Speed Precision Lathe

CH-430x1100



CHD-560x2300



Combit[∞]tech

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SPECIFICATIONS:

Item		CH- 400	CH- 430	CH- 530	CHD- 560	CHD- 660	CHD- 760
Capacity	Swing over bed	406mm	432mm	532mm	560mm	660mm	760mm
	Swing over carriage	238mm	268mm	368mm	340mm	445mm	548mm
	Swing over gap	580mm	610mm	710mm	797mm	892mm	990mm
	Width of gap in front of face plate	150mm			270mm		
	Distance between centers	800 ,1100 ,1700mm			890,1525,2300,3050,4056mm		
	Width of bed	300mm			400mm		
	Stroke of tool post	150mm			242mm		
	Stroke of cross slide	265mm			400mm		
Headstock	Spindle bore	51mm	58mm		86mm(104mm)		
	Taper of spindle bore & center	MT6x MT4			MT7x MT5		
	Spindle nose	A1-6,D1-6			A1-8,D1-8(A2-8,D2-8)		
	Number of spindle speeds	8	12		12		
	Spindle speeds	70, 110, 180, 290, 430, 690, 1125, 1800rpm	35, 52, 75, 110, 160, 230, 330, 490, 650, 950, 1350, 2000rpm		4P: 13,20,30,47,70,105,150,230,340,530,800,1200rpm 6P: 8,13,20,31,47,70,100,153,227,353,800rpm		
Threading & feeds	Number of feeds	36			36		
	Range of longitudinal feeds metric	0.07- 0.50mm/rev	0.037- 1.04mm/ rev(P=6mm) 0.035 - 0.98mm/rev(4TPI)		0.037-1.04mm/ rev		
	Range of cross feeds	Half of longitudinal feeds			Half of longitudinal feeds		
	Leadscrew diameter	35mm			45mm		
	Leadscrew pitch	4TPI, 6mm/ pitch			4TPI, 6mm/ pitch		
	Range of inch pitches	4- 42TPI(36 Kinds)	2- 72TPI(44 kinds)		2-72TPI(1-36TPI)		
	Range of metric pitches	0.4- 7.0mm(36 Kinds)	0.2- 14mm(39 kinds)		0.2-14mm(0.4-28mm)		
Tailstock	Quill stroke	150mm			178mm		
	Quill diameter	60mm			75mm		
	Quill taper	MT# 4			MT# 5		
Motor	Main Spindle motor (30 min.)	5HP(7.5HP)			10HP/ 4P		7.5HP/ 6P
	Coolant pump motor	1/ 8HP			1/ 8HP		
Machine dimension	Height	1400mm			1500mm		
	Floor space	2000, 2300,2900 x 1000mm			2300,2900,3700,4500,5500x1200mm		
	Weight	1450,1550,1700kgs	1500, 1600, 1800kgs	1600, 1700, 1900kgs	2300,2400,2800, 3050,3500kgs	2400,2500,2850, 3150,2600kgs	2550,2650,2900, 3300kgs