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DC1840-E



PRECISION CONVENTIONAL LATHE

Z H E J I A N G K A I D A M A C H I N E T O O L C O . , L T D

Zhejiang Kaida Machine Tool Co., Ltd

DC1440-K



◆ Digital Readout

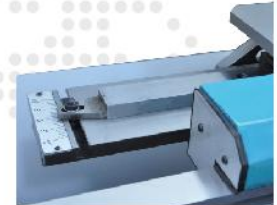


Items	DC1320-B	DC1330-B	DC1340-B	DC1440-K
Max. swing dia. over bed	Φ330mm			Φ356mm
Max. swing dia. in gap	Φ476mm			Φ508mm
Max. swing over slide	Φ198mm			Φ210mm
Bed width	186mm			260mm
Max. length of workpiece	500mm	750mm	1000mm	1000mm
Spindle bore	Φ38mm			Φ40mm
Spindle nose	D4			
Taper of spindle	MT No.5			
Steps of spindle speed	8			12
Range of spindle speed	70~2000rpm			40~1800rpm
Inch thread	3 1/2~80T.P.I./36			Metric system: 28kinds/(4~56T.P.I.) Inch system: 40kinds/(4~112T.P.I.)
Metric thread	0.45~10mm/27			Metric system: 37kinds/(0.4~7mm) Inch system: 23kinds/(0.45~7.5mm)
Diametral thread	7~160D.P./32			/
Moduler thread	0.25~5M.P./20			/
Longitudinal feed range	Metric system: 0.067~1.019mm/r Inch system: 0.0026~0.040in/r			Metric system: 0.043~0.653mm/r Inch system: 0.0012~0.0297in/r
Cross feed range	Metric system: 0.018~0.275mm/r Inch system: 0.0009~0.0138in/r			Metric system: 0.024~0.359mm/r Inch system: 0.0004~0.0103in/r
Max. travel of stallstock sleeve	95mm			120mm
Taper of stallstock sleeve	MT No.5			
Main motor power	1.5kW(2ph)			2.2kW(3ph)
Cooling pump motor power	40W			40W
Net weight	400kg	495kg	595kg	960kg

DC1840-E

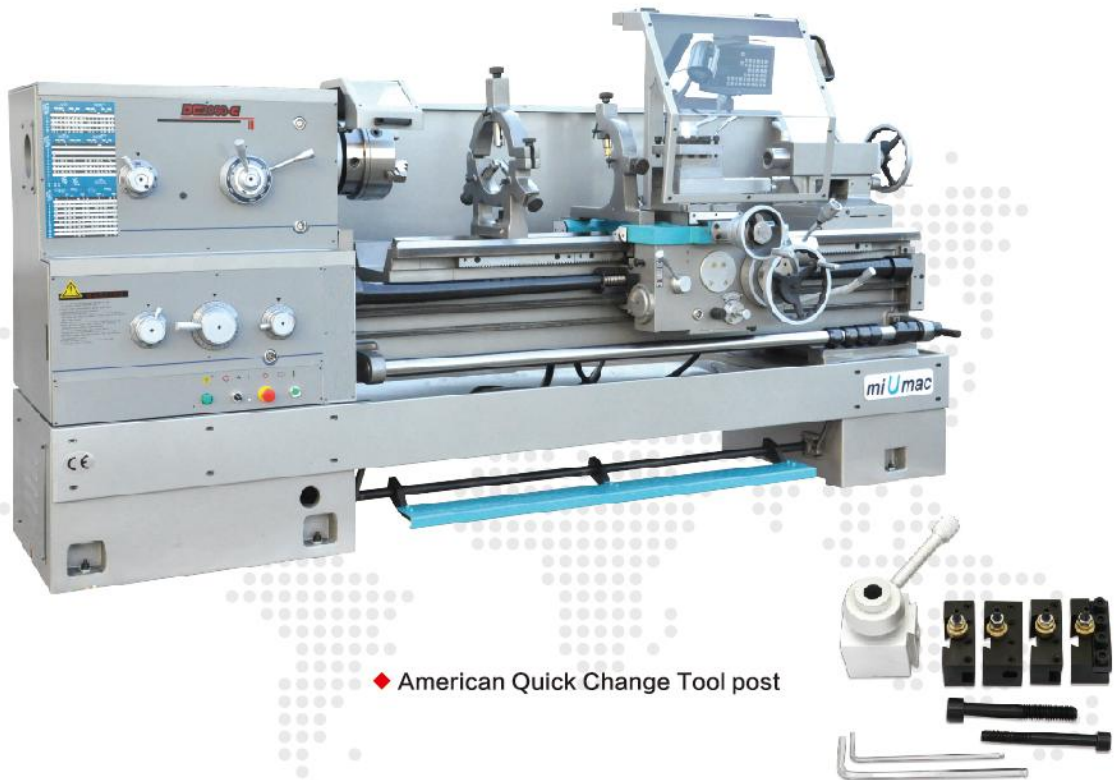


◆ Taper Attachment



Items	DC1440-E	DC1640-E	DC1660-E	DC1840-E	DC1860-E	DC1880-E	DC2080-E
Max. swing dia. over bed	Φ360mm	Φ400mm		Φ460mm		Φ500mm	
Max. swing dia. in gap	Φ600mm	Φ640mm		Φ690mm		Φ730mm	
Max. swing over slide	Φ200mm	Φ250mm		Φ290mm		Φ330mm	
Max. length of workpiece	1000mm	1000mm	1500mm	1000mm	1500mm	2000mm	2000mm
Max. turing length	850mm	850mm	1350mm	850mm	1350mm	1850mm	1850mm
Bed width	336mm						
Spindle bore	Φ80mm						
Spindle nose	D8						
Taper of spindle	MT No.7						
Steps of spindle speed	12						
Range of spindle speed	42~1800rpm	42~1800rpm or 25~1800rpm				25~1800rpm	
Metric thread range/No.	0.5~20mm/24						
Inch thread range/No.	72~1 5/8T.P.I./61						
Module thread range/No.	0.25~10M.P./20						
D.P. thread range/No.	96~3 1/4 D.P./45						
Longitudinal feed range	Metric system: 0.04~2.46mm/r Inch system: 0.0015~0.0913in/r						
Cross feed range	Metric system: 0.02~1.23mm/r Inch system: 0.006~0.0365in/r						
External dia. of stailstock sleeve	Φ75 mm						
Taper of stailstock sleeve	MT No.4			MT No.5			
Max. travel of stailstock sleeve	130mm						
Power of cooling pump motor	90W						
Power of main motor	5.5kW						
Net weight	2150kg	2480kg	2600kg	2715kg	2835kg	3000kg	3150kg

DC2060-C



◆ American Quick Change Tool post

Items	DC2040-C	DC2060-C	DC2080-C	DC20120-C
Max. swing dia. over bed	Φ500mm			
Max. swing dia. in gap	Φ720mm			
Max. swing over slide	Φ310mm			
Max. length of workpiece	1000mm	1500mm	2000mm	3000mm
Max. turing length	900mm	1400mm	1900mm	2900mm
Bed width	405mm			
Spindle bore	Φ80mm			
Spindle nose	D8			
Taper of spindle	MT No.7			
Steps of spindle speed	24			
Range of spindle speed	9~1600rpm			
Metric thread range/No.	1~224mm/46			
Inch thread range/No.	28~1/8T.P.I./46			
Module thread range/No.	0.5~112M.P./42			
D.P. thread range/No.	56~1/4D.P./45			
Longitudinal feed range	Metric system: 0.063~6.43mm/r Inch system: 0.0023~0.2392in/r			
Cross feed range	Metric system: 0.027~2.73mm/r Inch system: 0.0010~0.1016in/r			
External dia. of stailstock sleeve	Φ75 mm			
Taper of stailstock sleeve	MT No.5			
Max. travel of stailstock sleeve	150mm			
Power of cooling pump motor	90W			
Power of main motor	7.5kW			
Net weight	2750kg	3000kg	3250kg	3600kg

DC2680-C



◆ European Quick Change Tool post

Items	DC2660-C	DC2680-C	DC26120-C
Max. swing dia. over bed		Φ660mm	
Max. swing dia. in gap		Φ870mm	
Max. swing over slide		Φ420mm	
Max. length of workpiece	1500mm	2000mm	3000mm
Max. turing length	1400mm	1800mm	2900mm
Bed width		405mm	
Spindle bore		Φ105mm	
Spindle nose		D8	
Taper of spindle		Φ113mm 1: 20	
Steps of spindle speed		12	
Range of spindle speed		36~1600rpm	
Metric thread range/No.		1~14mm/22	
Inch thread range/No.		28~2T.P.I./26	
Module thread range/No.		0.5~7M.P./18	
D.P. thread range/No.		56~4D.P./24	
Longitudinal feed range		Metric system: 0.063~2.52mm/r Inch system: 0.023~0.937in/r	
Cross feed range		Metric system: 0.027~1.07mm/r Inch system: 0.010~0.404in/r	
External dia. of stailstock sleeve		Φ75 mm	
Taper of stailstock sleeve		MT No.5	
Max. travel of stailstock sleeve		150mm	
Power of cooling pump motor		90W	
Power of main motor		7.5kW	
Net weight	3145kg	3870kg	4250kg

Standard accessories	Optional accessories
<ul style="list-style-type: none"> - 3-jaw manual chuck - 4-jaw manual chuck - face plate - Steady rest - Follow rest - 4-way tool post - Manual tailstock - Chuck cover, tool post cover, leadscrew cover - SIEMENS/SCHNEIDER main electric elements - Footbrake - Working lamp - Dead center - Live center - Tool box - Operational manual 	<ul style="list-style-type: none"> - Taper attachment - DRO 2-axis or 3-axis - Quick change tool post

The detailed technical specification and overall dimensions are confirmed when contracting order. The descriptions, illustrations and specifications given herein are subject to alteration without notice and thus without any obligation.



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