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**PRECISION
CONVENTIONAL**

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PRECISION CONVENTIONAL LATHE

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DC1440-K



Digital Readout

TECHNICAL SPECIFICATIONS

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		31/2 ~ 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 stailstock sleeve		95mm		120mm
Taper of stailstock sleeve		MT. No.5		
Main motor power		1.5KW(2ph)		2.2KW(3ph)
Coolint pump motor power		40W		40W
Netweight	400kg	495kg	595kg	960kg

Agent

TRUE TECH MACHINERY CO.,LTD.

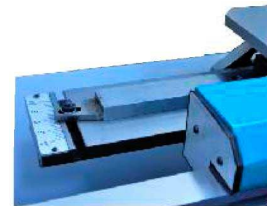
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PRECISION CONVENTIONAL LATHE

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DC1840-E



Taper Attachment

TECHNICAL SPECIFICATIONS

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 ~ 158T.P.I./61			
Moduler thread range/No.				0.25 ~ 10M.P./20			
D.P. thread range/No.				96 ~ 314D.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				Φ75mm			
Taper of stailstock sleeve	MT. No.4			MT. No.5			
Max. travel of stailstock sleeve				130mm			
Power of coolint pump motor				90W			
Power of main motor				5.5KW			
Netweight	2150kg	2480kg	2600kg	2715kg	2835kg	3000kg	3150kg

Agent

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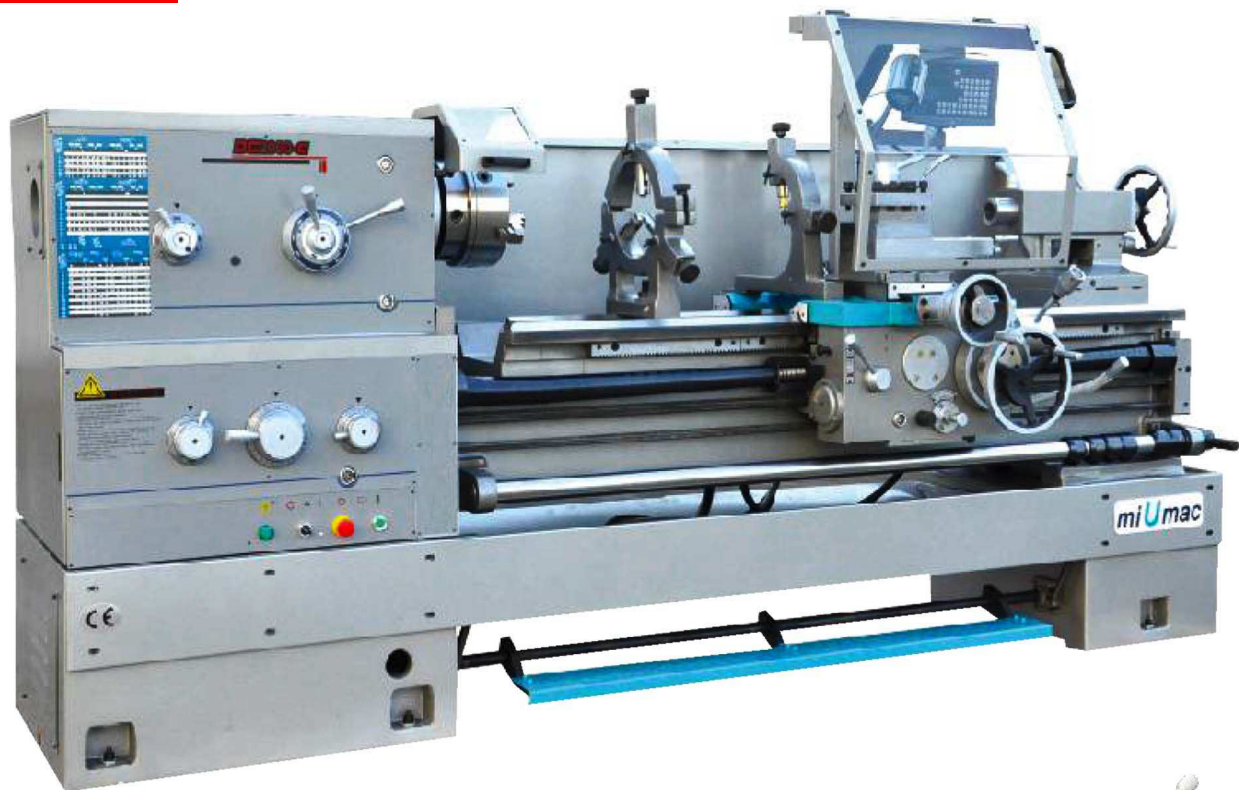
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PRECISION CONVENTIONAL LATHE

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DC2060-C



American Quick Change Tool post

TECHNICAL SPECIFICATIONS

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			
Moduler 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	Φ75mm			
Taper of stailstock sleeve	MT. No.5			
Max. travel of stailstock sleeve	150mm			
Power of coolint pump motor	90W			
Power of main motor	7.5KW			
Netweight	2750kg	3000kg	3250kg	3600kg

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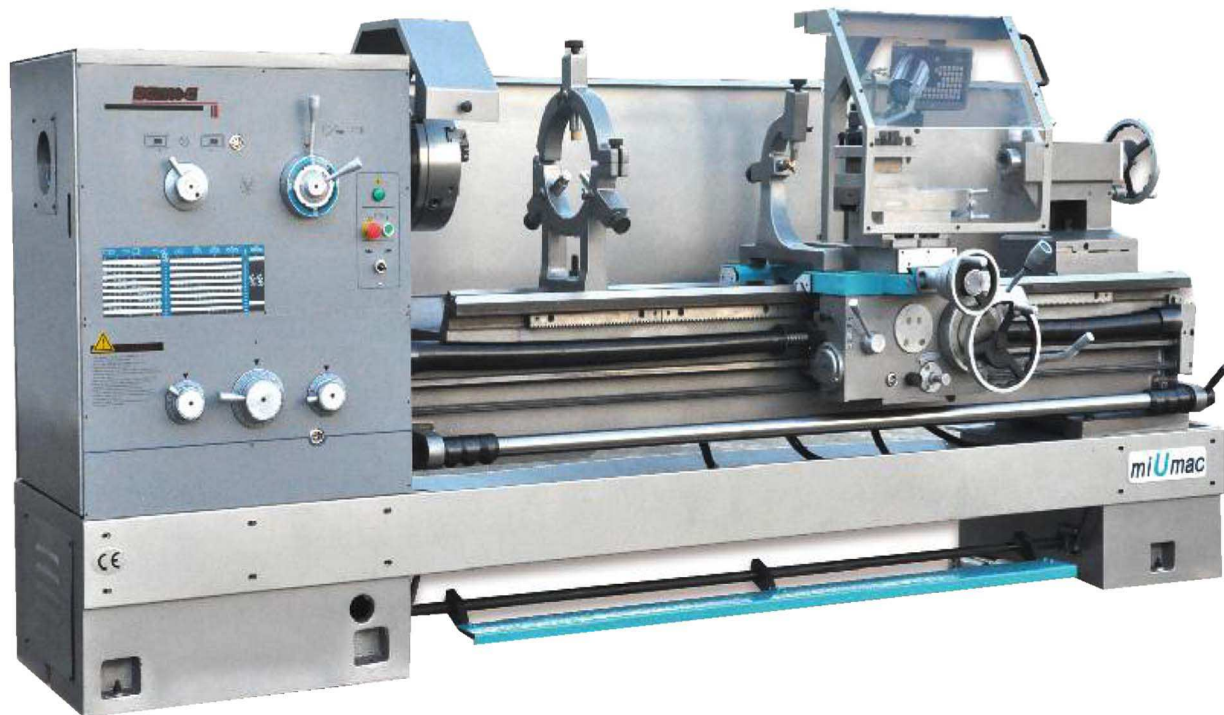
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PRECISION CONVENTIONAL LATHE

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DC2680-C



European Quick Change Tool post

TECHNICAL SPECIFICATIONS

ITEMS	DC660-C	DC2680-C	DC26120-C
Max. swing dia. over bed		Φ660mm	
Max. swing dia. in gap		Φ870mm	
Max. swing over slide		Φ4200mm	
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	
Moduler 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 ~ 0.97in/r	-
Cross feed range		Metric system: 0.027 ~ 1.07mm/r Inch system: 0.010 ~ 0.404in/r	
External dia. of stailstock sleeve		Φ75mm	
Taper of stailstock sleeve		MT. No.5	
Max. travel of stailstock sleeve		150mm	
Power of coolint pump motor		90W	
Power of main motor		7.5KW	
Netweight	3145kg	3870kg	4250kg

Agent

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