

DMTG WECHAT

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DMTG E-PC Series 2016-01

DMTG

Horizontal Lathe

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Horizontal lathe

DALIAN MACHINE TOOL GROUP CORPORATION

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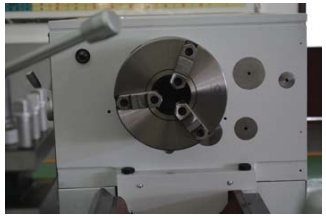
CDS-B/C Series

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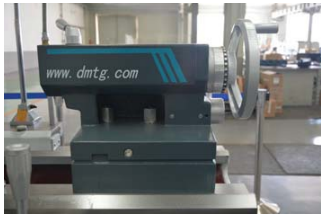


Product presentation

+ CDS B/C series compact laths can perform a variety of turning applications, for example: to produce internal and external cylindrical surface, end face and conical surface; Gap lathe is used to cut larger diameter or irregular shaped parts. Metric or imperial leadscrew lathe are available to produce metric, inch, module and diametral pitches upon the customer's request, and also accomplish drilling, reaming and oil grooving.







PRODUCT NAME	Unit	CDS6140B	CDS6240B	CDS6150B	CDS6250B	CDS6166B	CDS6266B	CDS6140C	CDS6240C	CDS6150C	CDS6250C	CDS6166C	CDS6266C
Specification													
Max. swing over bed	mm	Φ400		Φ500		Φ660		Φ400		Φ500		Φ660	
Max. Swing over cross slide	mm	Φ230		Φ290		Φ440		Φ230		Φ290		Φ440	
Max. swing over in gap	mm	—	Φ700	—	Φ760	—	Φ870	—	Φ700	—	Φ760	—	Φ870
Gap length (from spindle nose)	mm	—	280	—	280	—	280	—	280	—	280	—	280
Max. workpiece length	mm	750/1000/1500/2000/3000						750/1000/1500/2000/3000					
Spindle													
Spindle nose		D8						D8					
Spindle bore	mm	Φ82						Φ105					
Chuck size	mm	Φ250						Φ315					
Taper of spindle bore		90 mm / 1:20						110 mm / 1:20					
Max. Spindle torque	Nm	1000						1000					
Spindle speed ranges	rpm	26-2000(16 Speeds)						26-1700(16 Speeds)					
Spindle centre height	mm	220		250		325		220		250		325	
Spindle motor power													
Tailstock													
Tailstock quill diameter	mm	Φ75						Φ75					
Tailstock quill travel	mm	150						150					
Tailstock quill taper		No 5 MT						No 5 MT					
Feed box (metric ; inch screw)													
Longitudinal feed		0.044~1.48mm/rev						0.044~1.48mm/rev					
Cross feed		0.022~0.74mm/rev						0.022~0.74mm/rev					
Metric Pitch	mm	0.35~80 (73 Kinds *53 Kinds)						0.35~80 (73 Kinds *53 Kinds)					
Modular Pitch	MOD	0.2~40 (45 Kinds *66 Kinds)						0.2~40 (45 Kinds *66 Kinds)					
Imperial Pitch	TPI	7/16~80 (47 Kinds)						7/16~80 (47 Kinds)					
Diametrical Pitch	DP	7/8~160 (47 Kinds)						7/8~160 (47 Kinds)					
Tool post													
Max. tool shank size	mm	25×25						25×25					
Travel of top slide	mm	130						130					
Machine dimensions													
Overall dimensions(L×W×H)	mm	2350×1226×1390 (750) 2600×1226×1390(1000) 3100×1226×1390(1500) 3600×1226×1390(2000) 4600×1226×1390(3000)		2350×1226×1440 (750) 2600×1226×1440(1000) 3100×1226×1440(1500) 3600×1226×1440(2000) 4600×1226×1440(3000)		2350×1226×1520 (750) 2600×1226×1520(1000) 3100×1226×1520(1500) 3600×1226×1520(2000) 4600×1226×1520(3000)		2350×1226×1390 (750) 2600×1226×1390(1000) 3100×1226×1390(1500) 3600×1226×1390(2000) 4600×1226×1390(3000)		2350×1226×1440 (750) 2600×1226×1440(1000) 3100×1226×1440(1500) 3600×1226×1440(2000) 4600×1226×1440(3000)		2350×1226×1520 (750) 2600×1226×1520(1000) 3100×1226×1520(1500) 3600×1226×1520(2000) 4600×1226×1520(3000)	
Machine weight	kg	2070/2120/2170/2280/3060		2120/2170/2220/2330/3110		2170/2220/2270/2380/3200		2070/2120/2170/2280/3110		2120/2170/2220/2330/3060		2170/2220/2270/2380/3200	

Standard configurations

- 3-Jaw chuck
- Center used on the tailstock
- Foot brake
- Rear splash guard
- Φ30～Φ200mm Steady rest
- Φ20～Φ80mm Follower rest
- 4-way tool post
- Standard toolkit
- Ball screw cover

Optional configurations

- 4-Jaw chuck
- Chuck guard
- Tool post guard
- Live center
- Drive plate
- DRO
- Anchor bolt
- American type quick-change tool post
- German type quick-change tool post
- Italy type quick-change tool post
- Face plate
- Thread dial
- Taper-turning attachment
- Vertical hard stop
- Leveling pad
- Spindle center and center sleeve
- Steady rest、Follower rest (1000～3000mm Available)

☆ : Persist with the policy of continual product improvement, we reserve the right to amend the specifications in this catalog without prior notice.