

DMTG has designed a new series of traditional lathes: CDL, CDS, CW for the European market. The rigid cast-iron structure hardened (50-52 HRC) and ground guarantees high precision and rigidity. The machine bed with natural gap, series of machine accessories and options allow for a wide range of uses in factory tool-rooms as well as in production.

Ideal for tool-rooms

CDL

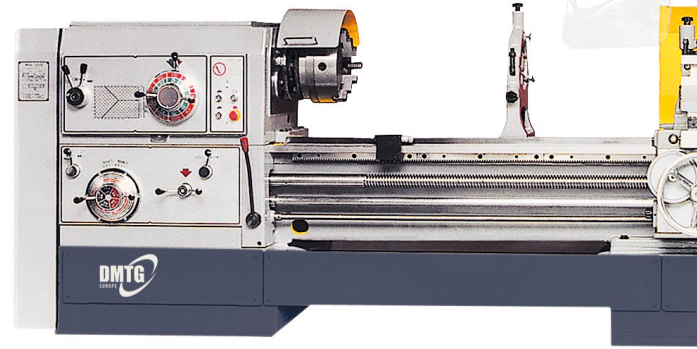
- Bed width: 300 mm
- Hardened and ground guideways
- High speed spindle



Ideal for heavy or large size workpieces

CW

- Bed width: 550 mm
- Face centre distance up to 6000 mm
- Hardened and ground guideways
- Massive and high rigidity bed
- High spindle bore diameter
- High swing over bed



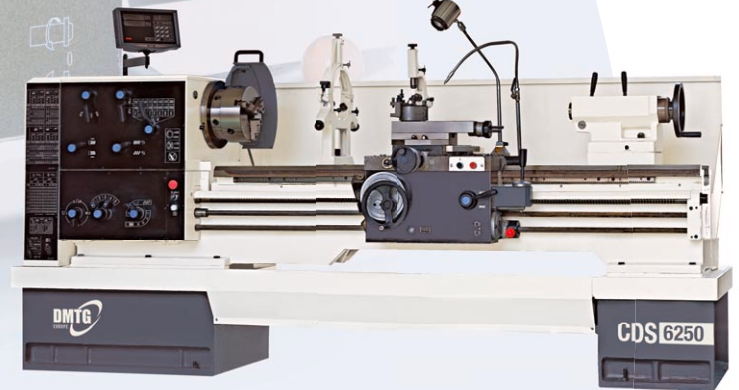
		CDL 6236	CDL 6241	CDL 6251	CDL 6251
Centre height over bed	mm	180	205	255	
Max. swing over bed	mm	360	410	510	
Swing over the gap	mm	590	640	735	
Max. swing over carriage	mm	180	230	320	
Face centre distance	mm	750 - 1000 - 1500	750 - 1000 - 1500	750 - 1000 - 1500	1500
Bed width	mm	300	300	300	
Spindle nose	Cam Lock	6"	6"	8"	
Spindle bore	mm	48	52	82	
Spindle speed range standard	rpm	32 ÷ 2000	32 ÷ 2000	16 ÷ 1600	2000
Spindle speeds	N.	12	12	12	
Metric thread	mm	0.5 - 14	0.5 - 14	0.5 - 14	0.5 - 14
Whitworth thread	TPI	2 - 56	2 - 56	2 - 56	2 - 56
Module thread	mm	0.5 - 14	0.5 - 14	0.5 - 14	0.5 - 14
Diametral Pitch thread	DP	2 - 56	2 - 56	2 - 56	2 - 56
Longitudinal feeds	mm/round	0.06 - 0.82	0.06 - 0.82	0.06 - 0.82	0.06 - 0.82
Cross feeds	mm/round	0.017 - 0.242	0.017 - 0.242	0.017 - 0.242	0.017 - 0.242
Cross slide travel	mm	220	220	220	220
Tailstock quill travel / taper	mm / CM	150 / M4	150 / M4	150 / M4	150 / M4
Tailstock quill diameter	mm	60	60	60	60
Spindle motor power standard (optional)	kW	3 (4.5)	3 (4.5)	5.5	5.5
Machine size: L x W x H (as per Face centre distance)	mm	2000-2250-2750 x 1000 x 1300	2000-2250-2750 x 1000 x 1300	2000-2250-2750 x 1000 x 1300	2000-2250-2750 x 1000 x 1300
Net weight (as per Face centre distance)	kg	1228-1353-1593	1630-2010-2220	1660-2040-2250	2150



A long-lasting accurate machine

CDS

- Bed width: 394 mm
- Face centre distance up to 3000 mm
- Hardened and ground guideways
- High rigidity bed
- High spindle speed
- High spindle bore diameter



TECHNICAL DATA

CDS 6240	CDS 6250	CDS 6266	CW 6263	CW 6280	CW 62100
200	250	315	315	400	500
400	500	630	630	800	1000
700	760	910	800	1000	1230
230	290	440	350	520	720
1500 - 2000 - 3000	1500 - 2000 - 3000	1500 - 2000 - 3000	2000-3000-4000-5000-6000	2000-3000-4000-5000-6000	2000-3000-4000-5000-6000
394	394	394	550	550	550
8"	8"	8"	11"	11"	11"
105	105	105	105 - 130	105 - 130	105 - 130
26 ÷ 1700	26 ÷ 1700	26 ÷ 1700	7.5 ÷ 1000	7.5 ÷ 1000	7.5 ÷ 1000
16	16	16	18	18	18
0.35 - 80	0.35 - 80	0.35 - 80	1 - 240	1 - 240	1 - 240
7 / 16 - 80	7 / 16 - 80	7 / 16 - 80	1 - 14	1 - 14	1 - 14
0.2 - 40	0.2 - 40	0.2 - 40	0.5 - 120	0.5 - 120	0.5 - 120
7/8 - 160	7/8 - 160	7/8 - 160	1 - 28	1 - 28	1 - 28
0.044 - 1.48	0.044 - 1.48	0.044 - 1.48	1 - 24.3	1 - 24.3	1 - 24.3
0.022 - 0.74	0.022 - 0.74	0.022 - 0.74	0.05 - 12.15	0.05 - 12.15	0.05 - 12.15
348	348	355	445	493	493
150 / M5	150 / M5	150 / M5	240 / M6	240 / M6	240 / M6
75	75	75	100	100	100
7.5	7.5	7.5	11	11	11
3050-3550-4550 x 1000 x 1350	3050-3550-4550 x 1000 x 1350	3050-3550-4550 x 1000 x 1520	4000-5000-6000-7000-8000 x 1650 x 1500	4000-5000-6000-7000-8000 x 1650 x 1500	4000-5000-6000-7000-8000 x 1650 x 1750
2200-2260-3030	2200-2310-3080	2250-2600-3150	4150-4650-5450-6250-7050	4330-4830-6100-6450-7250	4560-5150-6250-6750-7550



DMTG Dalian Machine Tool Group is the largest machine tool manufacturer in China.

It employs around 8,000 people at its factory and has a productive capacity of approx. 50,000 machine tools.

Established in 1948, DMTG began as a State-owned company and it has seen an increase in size also thanks to the followings merging and integration processes.

Its extensive economies of scale, use of machinery for modern machining, many years of production experience, together with advantages such as cost/country of actual production mean it can offer a wide range of top quality machine tools, reliable and cost-effective.

The DMTG production program includes a wide range of machines:

- traditional lathes,
- CNC teach-in lathes,
- CNC slant bed turning centres,
- automatic lathes,
- vertical machining centres,
- horizontal machining centres,
- milling machines (gantry type),
- grinding machines,
- machines for special applications,
- transfer machines.

DMTG Europe is the European branch of DMTG - Dalian China.

Established with the aim of: importing products from head office, to test and check their CE standard conformity and technical qualities, provide before and after sales services, conform the products to EU standards and regulations, promote technical-commercial relations with European companies.

