



The new CL and DL series of CNC slant bed lathes with rigid cast-iron structure hardened (50-52 HRC) and ground guarantee high precision and stability. The machine bed is made of heat stabilised cast-iron. Various configurations are available with spindles from ASA 5" to ASA 15", power up to 30 kW and turning length up to 3000 mm. A wide range of options and accessories allow the machine to be highly customised for very accurate and reliable machining.

CL 15B



- Max. turning diameter: 160 - 200 mm
- Max. turning length: 250 - 320 mm
- Linear guideways
- Spindle nose: ASA 5" - 6"
- Spindle motor power: 7.5 kW
- Driven tools, C-axis

DL 20M



- Max. turning diameter: 260 - 400 mm
- Max. turning length: 600 - 1000 mm
- Linear guideways
- Spindle nose: ASA 6"
- Spindle motor power: 15 kW
- Driven tools, C-axis

DL 25M



- Max. turning diameter: 310 - 550 mm
- Max. turning length: 1500 mm
- Hardened and ground box-type guideways
- Spindle nose: ASA 8"
- Spindle motor power: 22 kW
- Driven tools, C-axis

TECHNICAL

		CL 15B	DL 20M
Swing over bed	mm	400	460
Max turning length	mm	250 - 320	600 - 1000
Max. turning diameter (Shafts)	mm	160	260
Max. turning diameter (Discs)	mm	200	400
Guideway type		linear	linear
Spindle nose	ASA	5" - 6"	6"
Spindle speeds	rpm	45÷4500 - 50÷5000	45÷4500
Main spindle motor power	kW	5.5 (7.5)	11 (15)
Spindle bore diameter	mm	46 (62)	76
Max bar diameter	mm	32 (52)	65
X-axis travel	mm	120	265
Z-axis travel	mm	260	700 - 1040
X-axis rapid traverse	m/min	15	24
Z-axis rapid traverse	m/min	18	24
Turret: number of stations	N.	8	12
Tool size	mm	20 x 20	25 x 25
Tailstock quill diameter	mm	60	85
Tailstock quill travel	mm	80	139
Tailstock taper	MT	3	5
Machine size: L x W x H	mm	2100 - 2350 x 1555 x 1880	2370 - 3500 x 1805 x 1760
Net weight	kg	3300 - 3500	4500 - 5500
CNC Type		FANUC 0i-T	FANUC 0i-T

DL 30M



- Max. turning diameter: 300 - 600 mm
- Max. turning length: 1000 mm
- Linear guideways
- Spindle nose: ASA 11"
- Spindle motor power: 18.5 kW
- Driven tools, C-axis

DL 32M



- Max. turning diameter: 400 - 630 mm
- Max. turning length: 1000 - 2000 mm
- Hardened and ground box-type guideways
- Spindle nose: ASA 11"
- Spindle motor power: 30 kW
- Driven tools, C-axis

TECHNICAL DATA

DL 25M	DL 30M	DL 32M	DL 40
520	635	680	800
1500	1000	1000 - 2000	2000 - 2500 - 3000
310	300	400	550
500	600	630	750
box-type	linear	box-type	box-type
8"	11"	11"	11"
35 ÷ 3500	30 ÷ 3000	20 ÷ 2000	20 ÷ 2000
18.5 (22)	15 (18,5)	22 (30)	22 (30)
87	88	100	100
74	74	84	84
260	335	375	400
1600	1110	1030 - 2030	2160 - 3160
12	24	13	12
16	30	13	16
12	12	12	12
25 x 25	25 x 25	32 x 25	32 x 25
100	140	160	160
139	150	180	180
4	5	5	5
5830 x 1840 x 1800	5024 x 1905 x 2050	5740 - 6740 x 2040 x 2240	5950 - 6450 - 6950 x 2358 x 2600
8500	8500	11000 - 13000	13000 - 14000 - 15000
FANUC Oi-T	FANUC Oi-T	FANUC Oi-T	FANUC Oi-T

DL 40



- Max. turning diameter: 550 - 750 mm
- Max. turning length: 2000 - 2500 - 3000 mm
- Hardened and ground box-type guideways
- Spindle nose: ASA 11"
- Spindle motor power: 30 kW
- Driven tools, C-axis



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.