

CNC-TAKANG

HEAVY DUTY CNC LATHES



**MANUFACTURER &
SOLUTION PROVIDER**



**Mission Statement:**

We are committed to creating a stable and secure living and working environment for our colleagues. Provide customers with reliable, professional and high-quality solutions. We also actively participate in environmental protection and fulfill our corporate responsibility of sustainable development.

Design:

We design product features tailored to customer needs, taking into account usability, added value, and development risks. High-quality machinery and equipment can not only stably produce high-quality products, but also effectively reduce waste, including the life of tools and machines, as well as energy consumption, thereby improving overall production efficiency and sustainability.

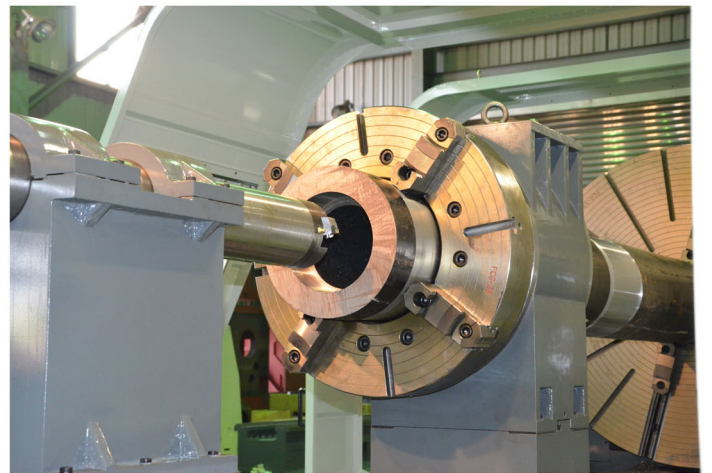
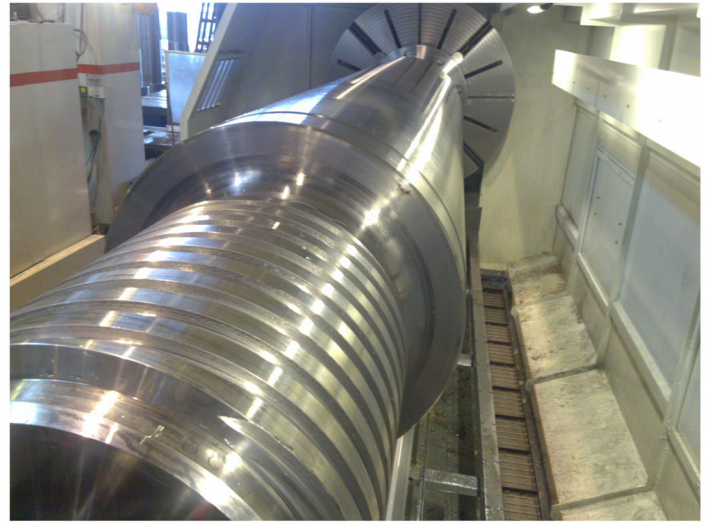
CSR:

We uphold the principle of "taking from society and giving back to society" and actively give back to society to the best of our ability, care for the disadvantaged groups and practice corporate social responsibility.



TD1002N





**Durability and stability are ensured through a solid machine structure.
The inspection standards that exceed ISO international standards
demonstrate the extremely high requirements for quality**

LC Series

Swing over bed: 770 - 1270 mm

Swing over cross slide: 350 - 870 mm

Between centers: 1200 - 12200 mm



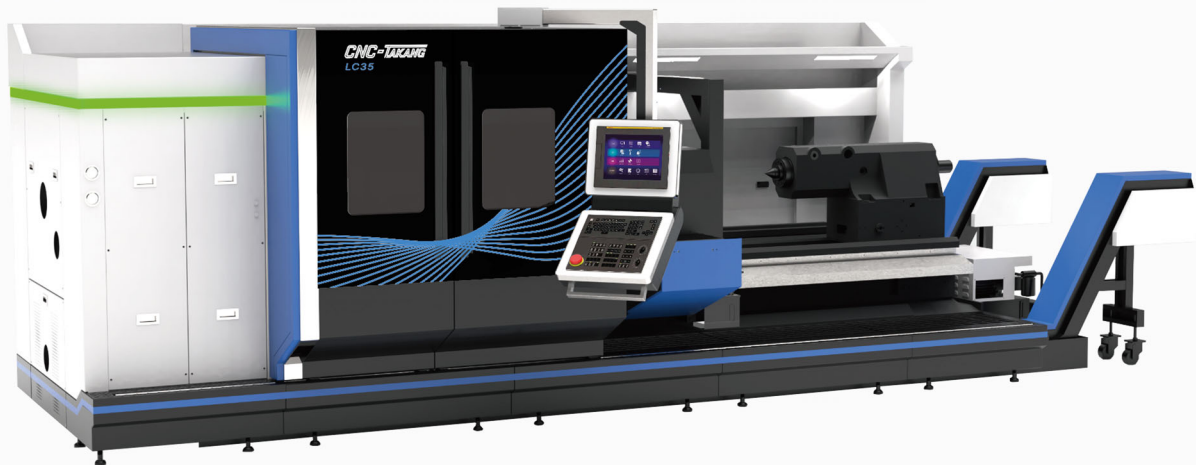
MODEL	DESCRIPTION	LC series
Capacity	Swing over bed (mm)	770 - 1270
	Swing over cross slide (mm)	350 - 870
Headstock	Spindle motor (Kw)	Std. 18.5/22, (Opt. 22/26, 30/37, 37/45)
	Spindle bore (mm)	Std. 153, (Opt. 230, 305)
	Spindle speed (rpm)	Std. 1-600, (Opt. 1-450, 1-400, 1-300)
	Headstock bearing diameter (mm)	Std. 220, (Opt. 263, 406)
Carriage	X axis travel (mm)	530
	Z axis travel (mm)	1200 - 12200
	Y axis travel (mm)	±60 - ±100
Tailstock	Quill diameter (mm)	Std. 185, (Opt. 250, 350)
	Max. weight between center (Kg)	Std. 8000, (Opt. 12000, 17000)
Bed	Bed width / Auxiliary guide (mm)	560 / 710
	Bed height (mm)	760

LD Series

Swing over bed: 1135 - 1700 mm

Swing over cross slide: 720 - 1360 mm

Between centers: 1400 - 12400 mm



MODEL	DESCRIPTION	LD Series
Capacity	Swing over bed (mm)	1135 - 1700
	Swing over cross slide (mm)	720 - 1360
Headstock	Spindle motor (Kw)	Std. 22/26, (Opt. 30/37, 37/45, 45/55)
	Spindle bore (mm)	Std. 153, (Opt. 230, 305)
	Spindle speed (rpm)	Std. 1-600, (Opt. 1-450, 1-400, 1-300)
	Headstock bearing diameter (mm)	Std. 220, (Opt. 263, 406)
Carriage	X axis travel (mm)	730
	Z axis travel (mm)	1300 - 12150
	Y axis travel (mm)	±60 - ±100
Tailstock	Quill diameter (mm)	Std. 185, (Opt. 250, 350)
	Max. weight between center (Kg)	Std. 9000, (Opt. 13000, 18000)
Bed	Bed width / Auxiliary guide (mm)	700 / 850
	Bed height (mm)	790

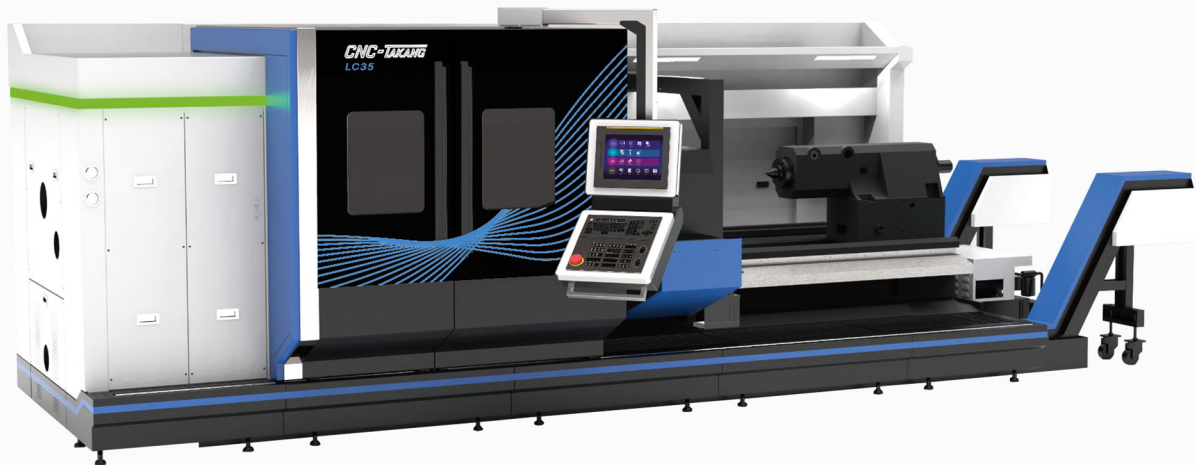
FAN Series

Swing over bed: 1170- 2550 mm

Swing over half length cross slide: 845 - 2215 mm

Swing over full length cross slide: 720 - 2150 mm

Between centers: 2150 - 14150 mm



MODEL	DESCRIPTION	FAN Series
Capacity	Swing over bed (mm)	1170 - 2550
	Swing over half length cross slide	845 - 2215 (mm)
	Swing over full length cross slide	720 - 2150 (mm)
Headstock	Spindle motor (Kw)	Std. 30/37, (Opt. 37/45, 45/55)
	Spindle bore (mm)	Std. 153, (Opt. 230, 305)
	Spindle speed (rpm)	Std. 1-600, (Opt. 1-450, 1-400, 1-300)
	Headstock bearing diameter (mm)	Std. 220, (Opt. 263, 406)
Carriage	X axis half length travel (mm)	600
	X axis full length travel (mm)	900
	Z axis travel (mm)	2150 - 14150
	Y axis travel (mm)	±60 - ±200
Tailstock	Quill diameter (mm)	Std. 250, (Opt. 350)
	Max. weight between center (Kg)	Std. 15000, (Opt. 20000)
Bed	Bed width / Auxiliary guide (mm)	1020 / 1170
	Bed height (mm)	790

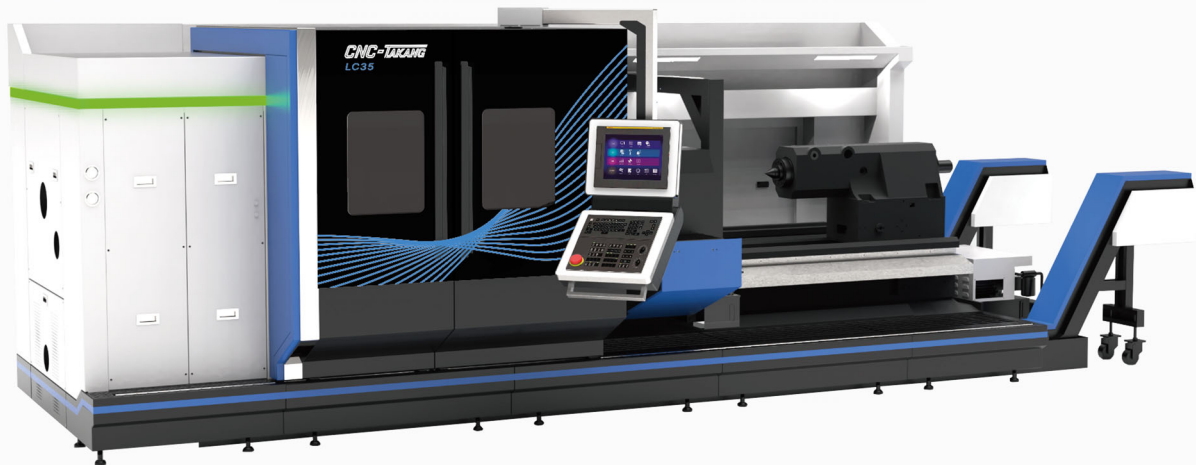
FAH Series

Swing over bed: 1170- 2550 mm

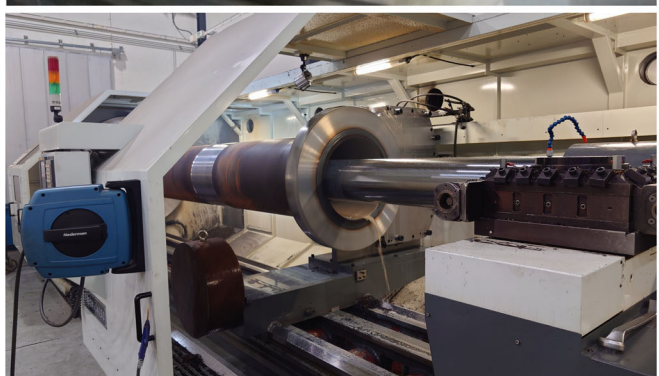
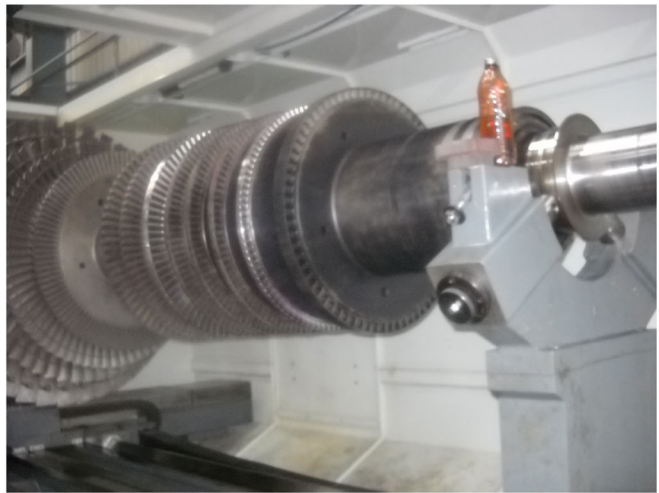
Swing over half length cross slide: 845 - 2215 mm

Swing over full length cross slide: 720 - 2150 mm

Between centers: 2150 - 14150 mm



MODEL	DESCRIPTION	FAH Series
Capacity	Swing over bed (mm)	1170 - 2550
	Swing over half length cross slide	845 - 2215 (mm)
	Swing over full length cross slide	720 - 2150 (mm)
Headstock	Spindle motor (Kw)	Std. 37/45, (Opt. 45/55)
	Spindle bore (mm)	200
	Spindle speed (rpm)	1-225
	Headstock bearing diameter (mm)	300
Carriage	X axis half length travel (mm)	600
	X axis full length travel (mm)	900
	Z axis travel (mm)	2150 - 14150
	Y axis travel (mm)	±60 - ±200
Tailstock	Quill diameter (mm)	Std. 350 (Opt. 400)
	Max. weight between center (Kg)	Std. 20000, (Opt. 30000)
Bed	Bed width / Auxiliary guide (mm)	1020 / 1170
	Bed height (mm)	790



Loading capacity:

	LC Series	LD Series	FAN Series	FAH Series
Quill diameter (mm)	185 / 250	185 / 250 / 350	250 / 350	350 / 400
Headstock (kgs)	3000	3000	3000	5000
Between centers (kgs)	8000 / 12000	9000 / 13000 / 18000	15000 / 20000	25000 / 36000
Between centers & one steady rest (kgs)	10000 / 14000	10000 / 14000 / 19000	17000 / 22000	29000 / 40000

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