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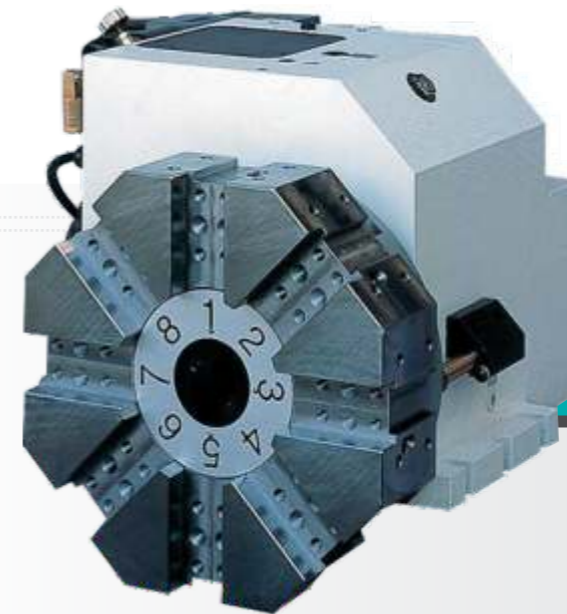
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Sales Inquiry : +91-96620-44983
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Productivity Booster

Hydraulic Turret



CLT Series
Heavy Duty Performance Series



Your Partner in Progress...



The accessories are manufactured at a new ultra modern manufacturing facility at Baroda in Gujarat, which presents itself as an excellent resources opportunity for Indian OEM builders. Our focus shall always be to engineer the products, processes and facilities with the latest & state of art technology and contemporary practices in manufacturing.

Manufacturing Setup



Quality Assured

We ensure every element on our machine meets the most stringent quality standards set by COSMOS to ensure long lasting accuracy and excellent mechanical stability of the machine



» High Productivity » High Accuracy » High Flexibility » Operator Friendly

CUSTOMER SATISFACTION

Over **3500+** CNC machines Installed

Over **12000+** Accessories Installed

65% sales from REPEAT ORDERS

Hydraulic Turret



- The Hydraulic turret operates on Cam and follower mechanism with extremely rigid clamping design.
- It has Hydraulic Clamping & Hydraulic motor for indexing.
- The Quick indexing to adjacent tool position controlled by proximity sensors.
- The complete assembly of turret with tool disc and holders can be offered to suit OEM requirements.

Specification

Model	UOM	CLT-63	CLT-80	CLT-100
Allowed number of tools	N	8	8 12	8 12
Center Height	mm	63	80	100
Inertia of movement for tool-disc	kg.m ²	5	12	15
Rotation and clamping	Sec.	0.6	0.6	0.8
Clamping force	kg	1060	2500	3400
Total indexing time for 180° (include clamping)	Sec.	1.4 1.6	1.4	1.5 1.85
Hydraulic working pressure	kgf / cm ²	25 ~ 30	33 ~ 37	33 ~ 37
Flow Rate	L / min	20	30	40
Accuracy of repeatability	Sec	± 1"	± 1"	± 1"
F1 x b	Nm	2100	3200	6000
F2 x b	Nm	2500	3800	10000
F3 x b	Nm	1200	1600	4000
Net weight (w/o tool disc)	kgs	35	65	116
Diameter of coupling / type	mm	Ø120 2 pcs	Ø150 2 pcs	Ø180 2 pcs

* Due to constant product improvement , specification may vary without notice

Turret tool disc accessories

Model \ Item	CLT-63	CLT-80	CLT-100
8 stn Tooldisc	240 mm	280 mm	315 mm
12 stn Tooldisc		350 mm	350 mm
Boring holder	Ø40	Ø40	Ø50
Facing holder	□ 25	□ 25	□ 32