



ELECTRO-MECHANICAL TURRETS

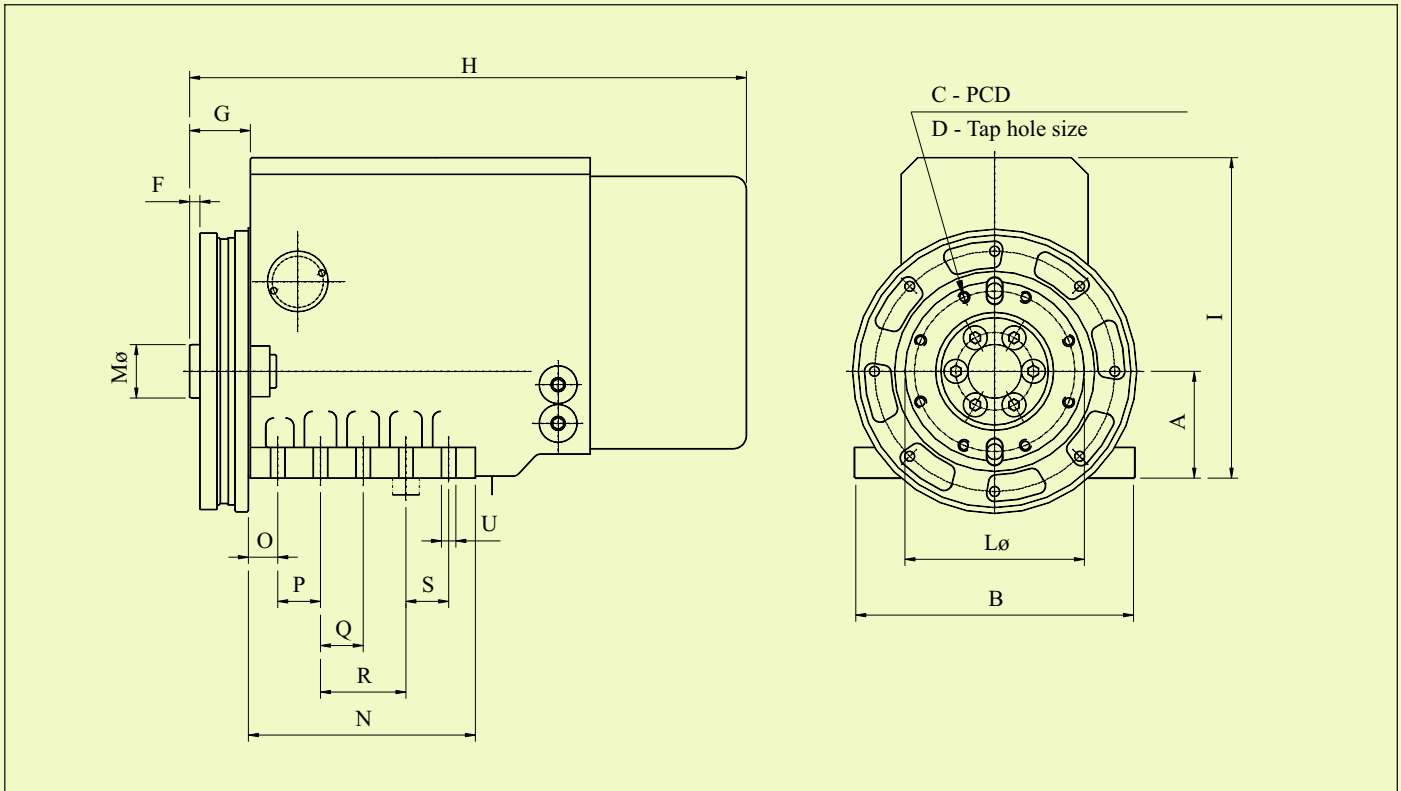


FEATURES

- Bi-directional rotation
- Turret indexes without tool disc lifting
- Minimum Indexing times
- Life lubrication of mechanical components
- Suitable system dampens the inertia of the rotary masses
- A spring system ensures the closure of the turret also in absence of power
- Two dynamic seals on the rotating disc
- Easy accessibility to the electrical parts

ELECTRO-MECHANICAL TURRETS

The electromechanical turrets with horizontal axis, are devices to be installed on CNC lathe machines and used for automatic positioning of tools.



MAIN DIMENSION

Size	A	B	CØ	D	F	G	H	I	LØ	MØ h5	N	O	P	Q	R	S	U
120	63	185	90	8 M8x15	8	30.5	386	213	106	30	155	19.5	30	30	60	30	11
160	80	210	120	8 M8x15	8	36	409	240	133	40	170	22	32	32	64	32	11
200	100	250	145	12 M10x18	9	41	435	280	167	50	190	25	40	30	60	40	13
250	125	310	182	12 M12x22	10	52	450	320	205	63	230	30	44	43	86	44	17
320	160	390	220	12 M12x25	10	56	656	410	275	80	270	40	48	56	104	48	22
400	200	470	300	12 M16x30	12	62	683	480	345	100	358	48	60	80	140	60	26

MAIN TECHNICAL DATA

Type	Maximum tangential torque (Nm)	Max. overturning torque in pressing direction (Nm)	Max. overturning torque in lifting direction (Nm)	Maximum moment of inertia of masses to be carried (Kgm ²)	Max. out of balance torque in horizontal position (Nm)	Accuracy of repeatability (in arc seconds)
120	800	690	280	0.65	10	±2
160	1850	1600	690	1.99	15	±2
200	3500	5100	2300	7.5	40	±2
250	6900	11000	4600	7.5	60	±2
320	16000	19500	7400	32	160	±2
400	26000	41400	16000	105	470	±2

POSSIBLE NUMBER OF INDEXING DIVISIONS : 6,7,8,10,12,14

Note: Sizes 80 and 100 also available.



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