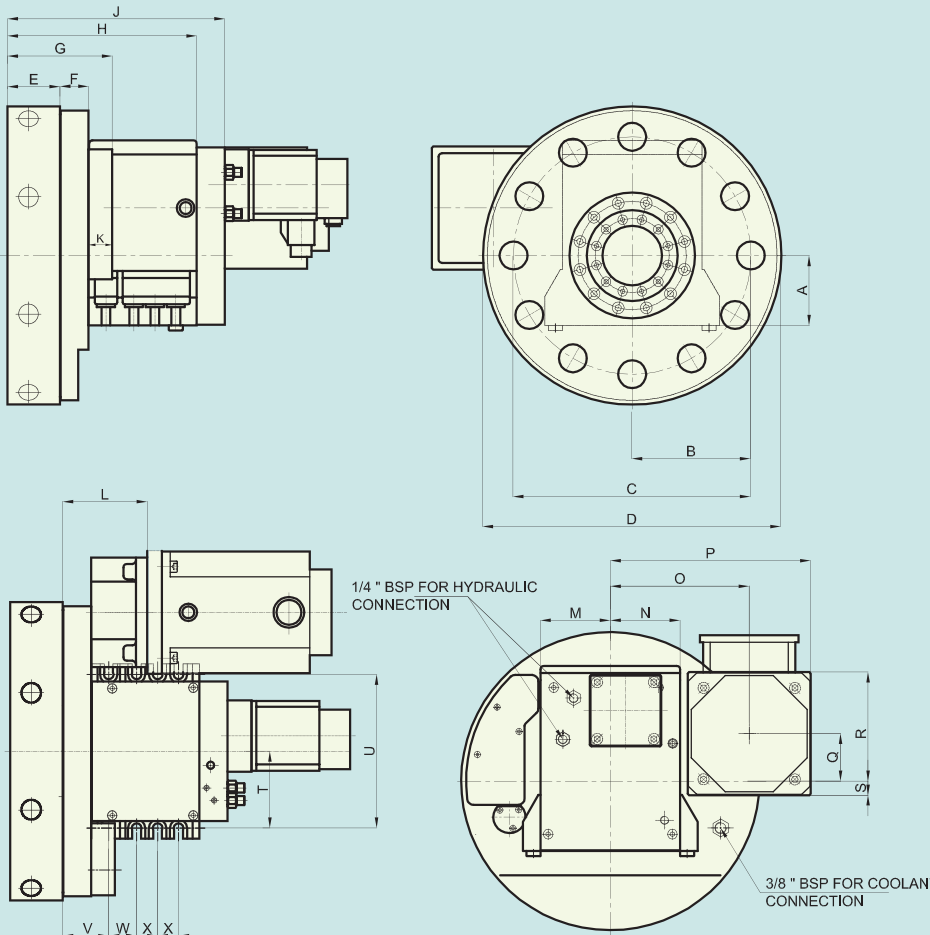


Main Features

- Driven servo motor for turret indexing and Live Tool drive with DIN 5480 coupling.
- Suitable for 'back machining' without loss in performance.
- Provision for central supply of high pressure coolant.
- Hydraulic cylinder for clamping.



	DST-100
A	100
B	170
C	Ø340
D	Ø427
E	75
F	41
G	150
H	271
I	311
J	34
K	121
L	100
M	100
N	199
O	287
P	68
Q	156
R	20
S	110
U	220
V	66
W	40
X	30

Specifications		DST-100
Turret Center Height	mm	100
No of Stations		12
Mass Moment of Inertia	kgm ²	3.2
Turret Indexing Time (for next station)	sec	0.15
Time for next partial step (Without acceleration and braking)	sec	0.09
Turret Unlocking time	sec	0.1
Turret Locking Time	sec	0.1
Indexing Frequency	min ⁻¹	16
Hydraulic Pressure	kg/cm ²	50
Turret weight (Without Tool Disc, Motor)	kg	110
Tool Holder Size	mm	40
Tool Coupling Profile DIN5480		20X4.8
Max.Speed	rpm	5000
Max.Power	kw	8