

CD系列滾子凸輪四軸

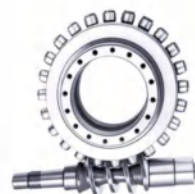
CD series roller CAM four axis

特性:

內部採用滾子凸輪結構，磨損小，轉位速度快、可正反轉、零背隙、定位精度高、使用壽命長。廣泛適用於各類組合機床、加工中心、3C類產品加工等。

Features:

The roller CAM structure is used inside, which has the characteristics of low wear, fast rotation speed, reversible rotation, zero clearance, high positioning accuracy and long service life. Widely used in a variety of combined machine tools, processing centers, 3C products and so on.



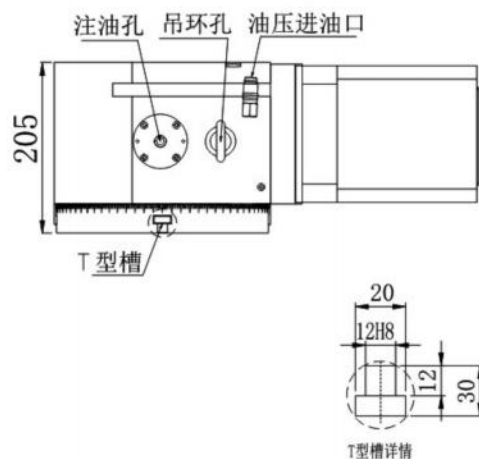
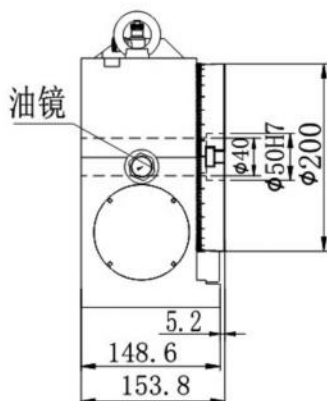
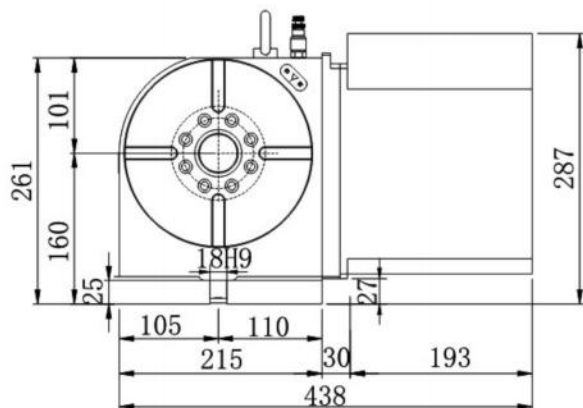
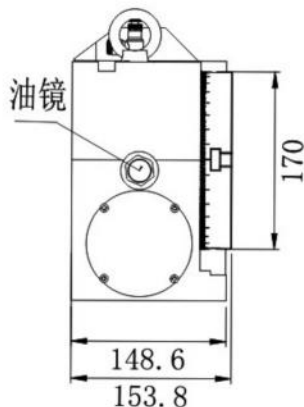
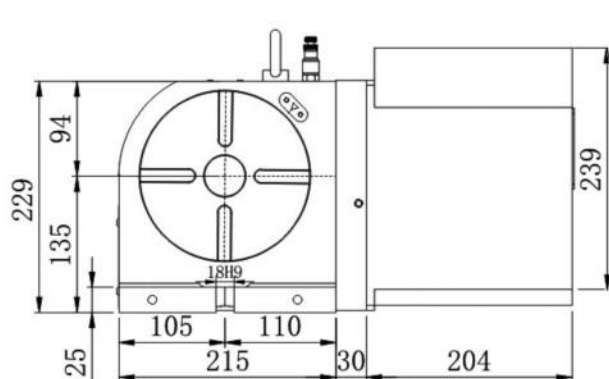
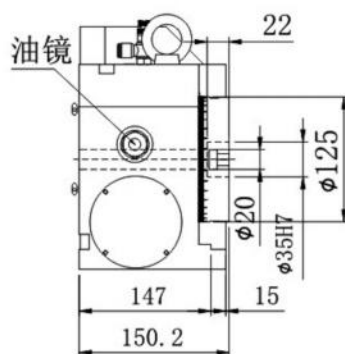
CD125/170/200/255/320/400/500/630/800/1000

数控0.001°（千分之一度）

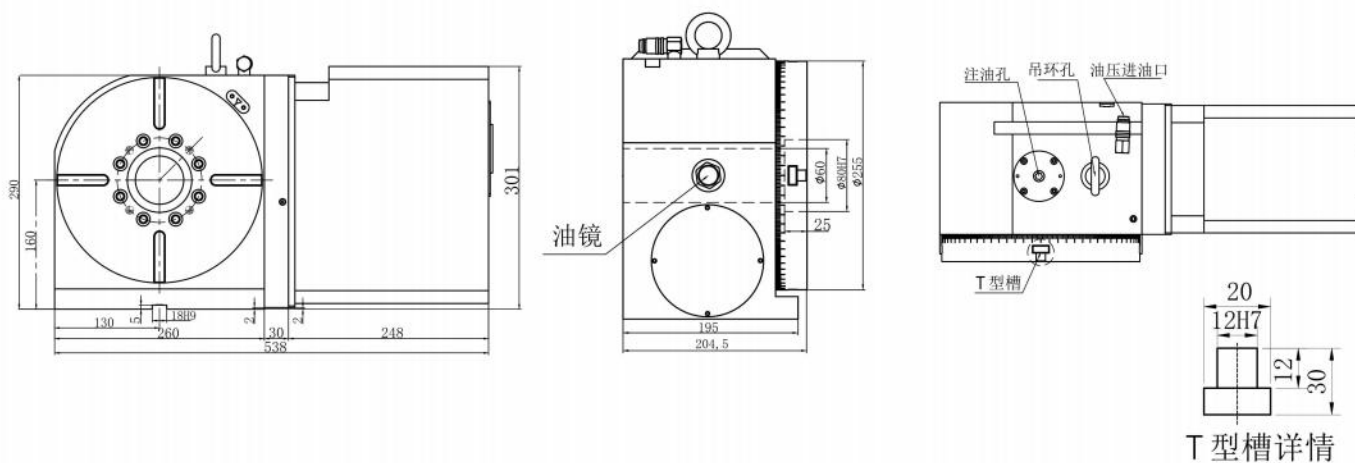
N0.001° (Thousandth of a degree)

規格/型號 Specification/Model		單位 Unit	CD-125	CD-170	CD-200	CD-255	CD-320	CD-400	CD-500	CD-630	CD-630H	CD-800H	CD-1000H
盤面尺寸 Table Diameter		mm	φ125	φ170	φ200	φ255	φ320	φ400	φ500	φ630	630*630	800*800	1000*1000
中心高度符(立式放置) Center height in vertical		mm	110	135	160	160	210	255	310	360	臥式	臥式	臥式
主軸貫穿孔 Through hole diameter		mm	20	40	40	60	90	120	180	100	100	100	100
臥式置放盤面高 Overall height in horizontal		mm	150.2	153.8	153.8	204.5	250	255	315	330	375	420	445
盤面孔徑 Table bore diameter		mm	φ35	φ40	φ50	φ80	φ120	φ140	φ200	φ150	φ150	φ150	φ150
盤面T型槽 Table T-slot		mm	12H7	12H7	12H7	12H7	14H7	14H7	18H7	18H7	18H7	22H7	22H7
底部定位鍵/銷 Positioning guide block		mm	14H7	18H7	18H7	18H7	18H7	18H7	18H7	18H7	16H7	16H7	16H7
最高轉速(4000rpm)Max.speed		rpm	111	111	111	67	55.5	33	33	22	22	18.5	5.5
減速比 Reduction ratio			1:36	1:36	1:36	1:60	1:72	1:120	1:120	1:180	1:180	1:216	1:720
伺服馬達選配 Servomotor selection			□4/□8 HF105	□4/□8 HF104	□4/□8 HF104	□8/□12 HF154	□22 HF204	□22 HF204	□22 HF204	□22 HF354	□22 HF354	□22 HF354T	□22 HF354T
載重 Deadweight	立式放置 Vertical	kgs	50	75	75	100	200	250	400	600	/	/	/
	臥式放置 Horizontal	kgs	80	150	150	250	450	500	800	1600	1600	3500	5000
	尾座支撐 Tailstock applied	kgs	80	150	150	250	410	500	800	1300	/	/	/
重複精度 Repeat positioning accuracy		sec	±4	±4	±4	±4	±4	±4	±4	±4	±4	±4	±4
分割精度 Segmentation accuracy		sec	40	20	20	20	20	20	20	20	20	20	20
淨重,不含馬達 Netweight excluding the motor		kg	38	50	58	140	180	300	450	700	750	1170	2160
容許負荷 Allowable load torque FXL		N	11000	15000	17500	20000	23000	40000	55000	85000	85000	105000	192000
容許負荷 FXL Allowable load torque FXL		N*M	270	300	330	1000	1200	2000	2600	6100	6100	7600	21000
容許負荷 FXL Allowable load torque FXL		N*M	500	1000	1400	1800	2000	4000	7100	9600	9600	12800	23500
鎖緊方式(氣壓) Locking system(pneumatic)		MPA	3-5	3-5	3-5	/	/	/	/	/	/	/	/
剎車系統 Brake system			氣壓 Pneumatic	氣壓 Pneumatic	氣壓 Pneumatic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic	油壓 Hydraulic
施加壓力 Exert pressure		kg/cm ²	5	5	5	25	30	30	30	35	35	35	35
鎖緊扭力 Locking torque		kgf.m	16	25	25	90	150	180	265	460	460	760	1100

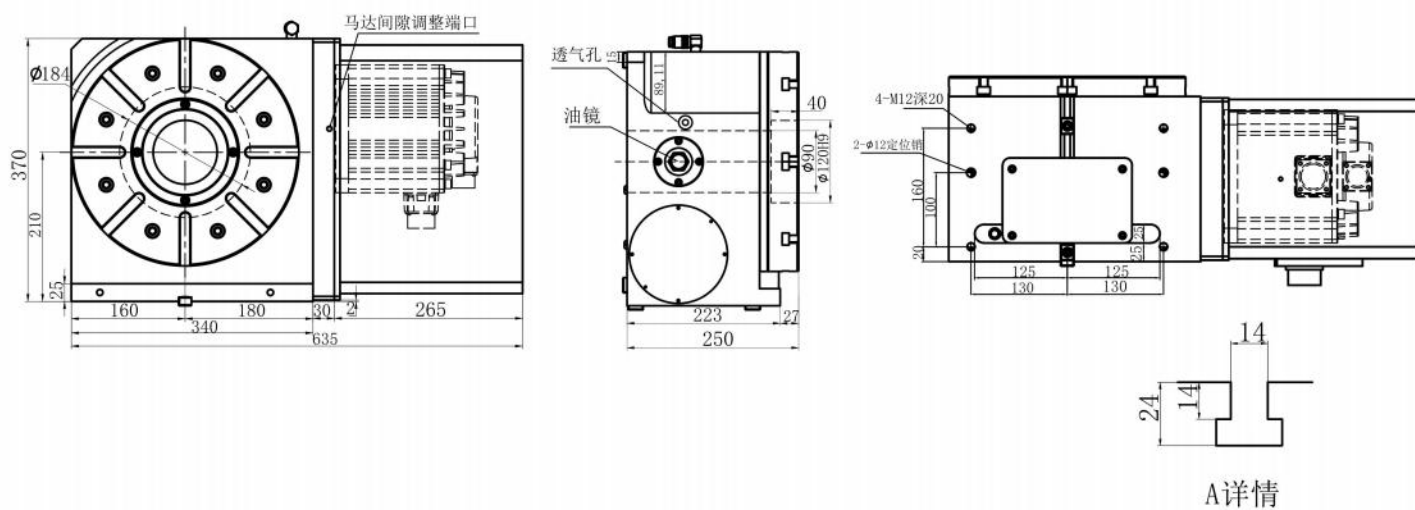
CD series roller CAM four axis



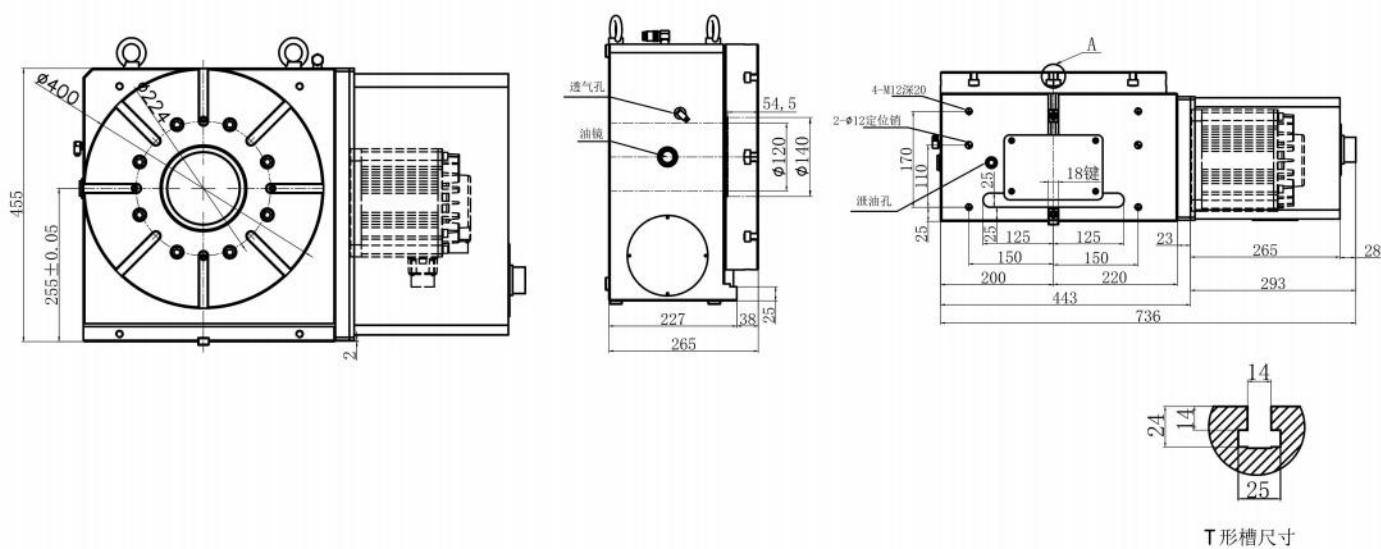
CD-255

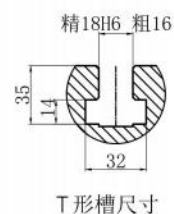
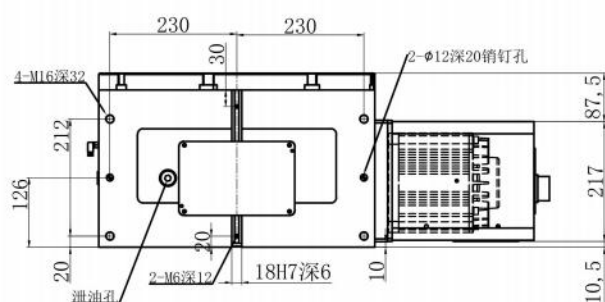
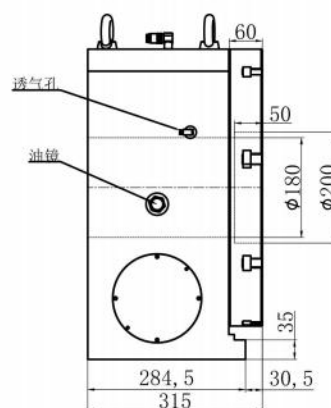


CD-320



CD-400





2-M16深32
P.C.D $\phi 220$

675

360

35

705

930

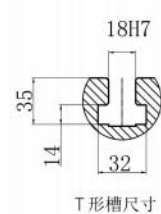
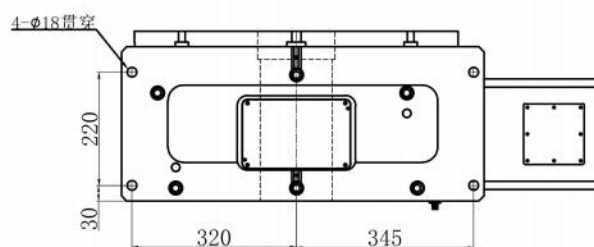
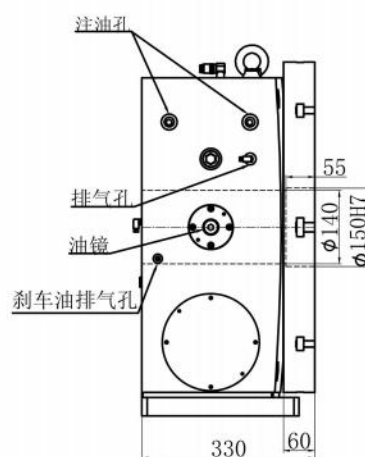
225

$\phi 260$

$\phi 30$

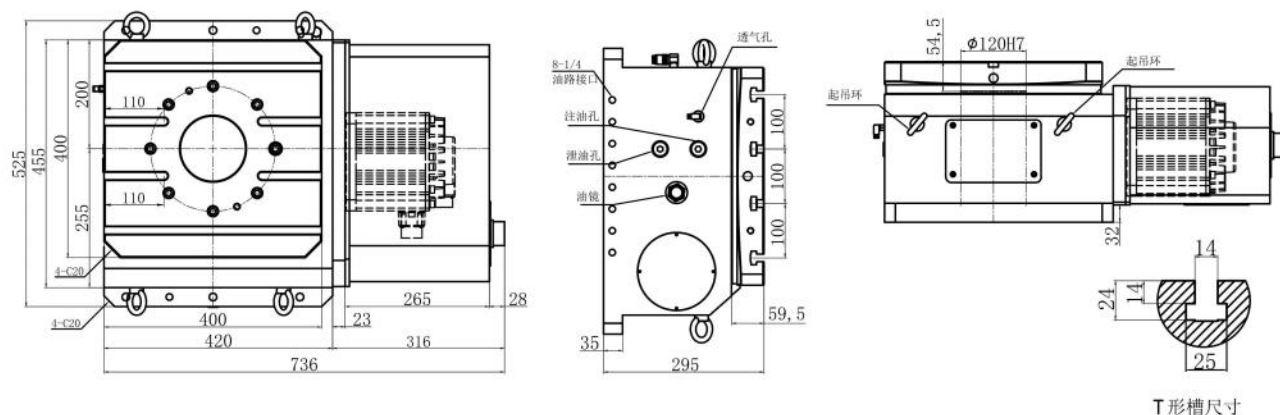
1-M16深32
吊环孔

18H7深6

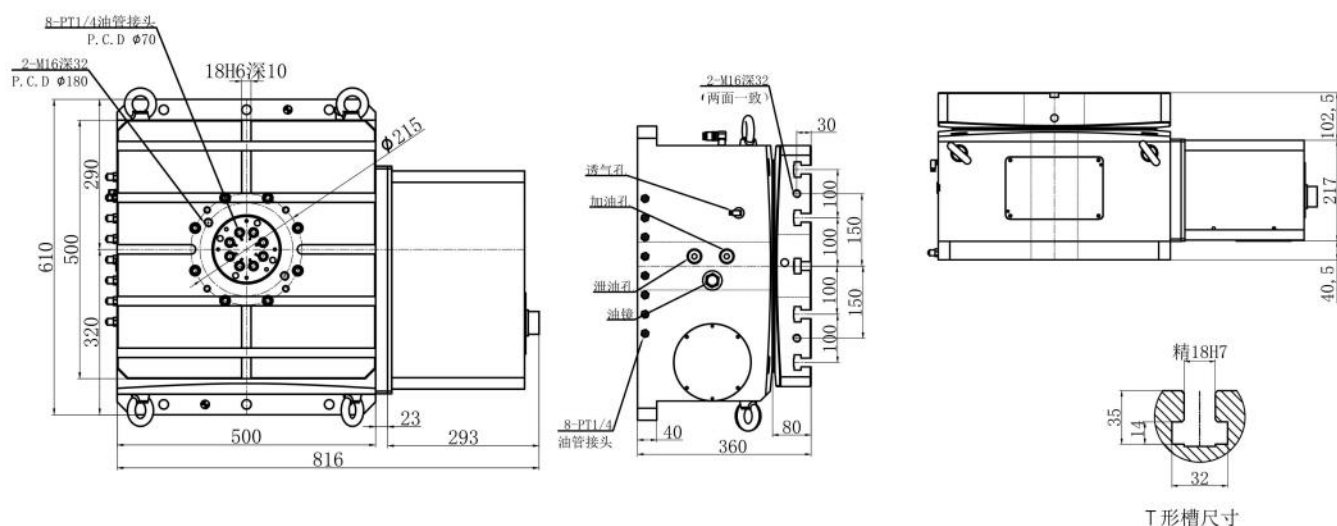


CD系列滾子凸輪四軸（卧式） CD series roller CAM four axis

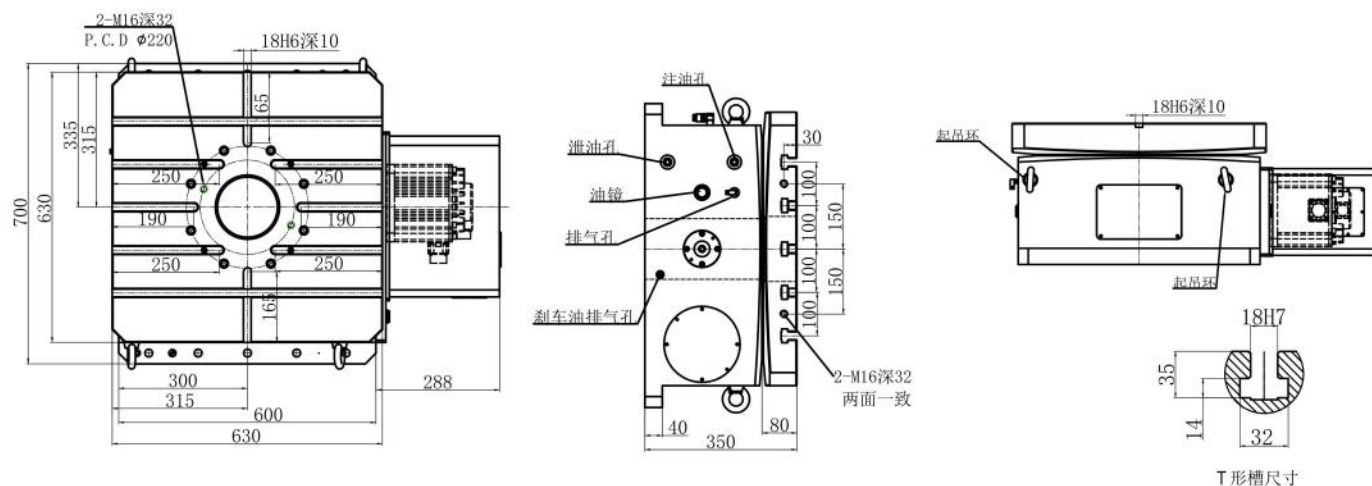
CD-400H方盘



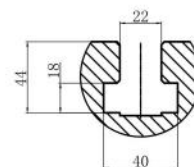
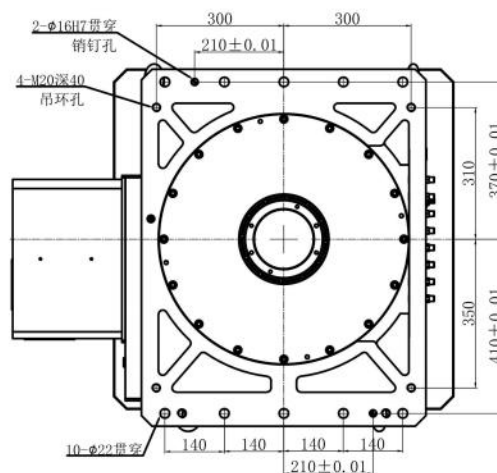
CD-500H方盘



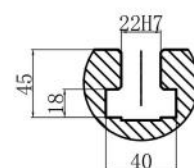
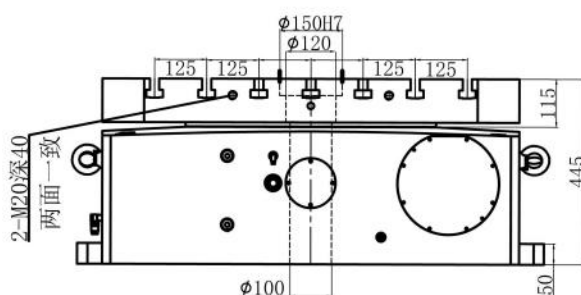
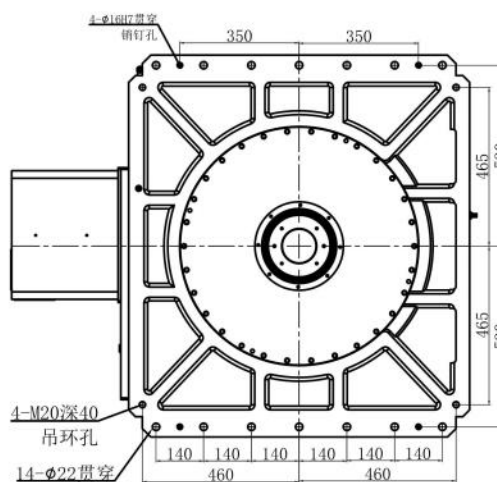
CD-630H方盘



CD-1000H方盘

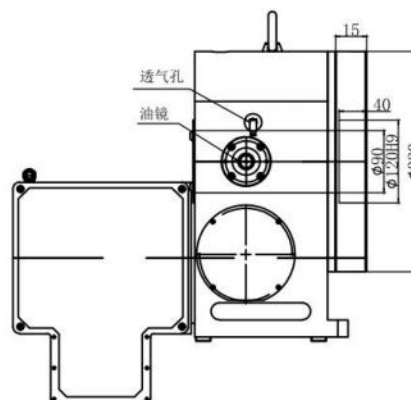
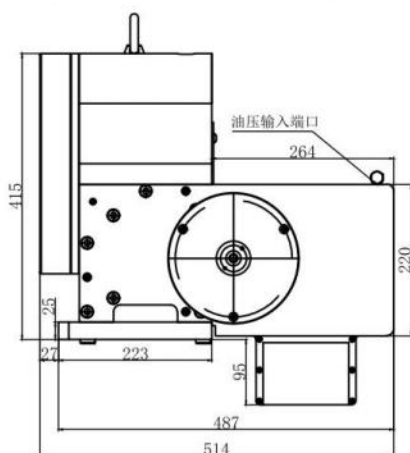
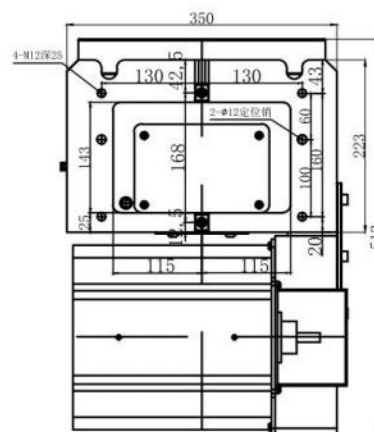


T形槽尺寸

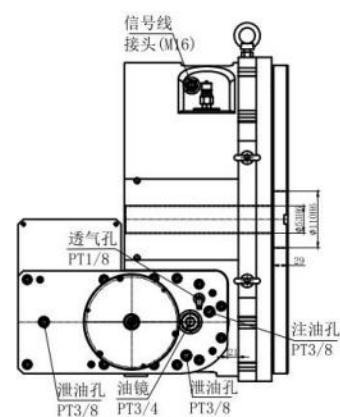
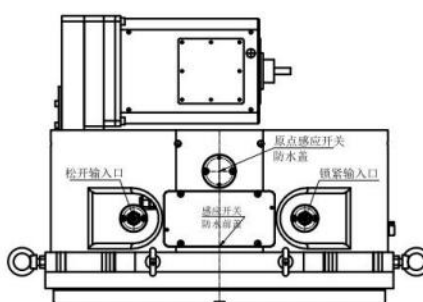
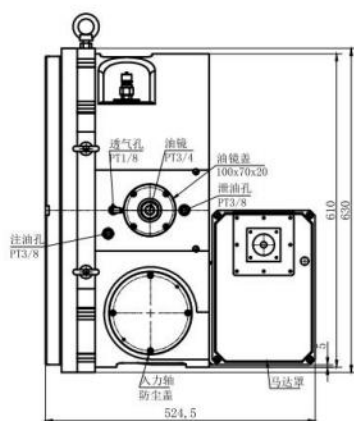
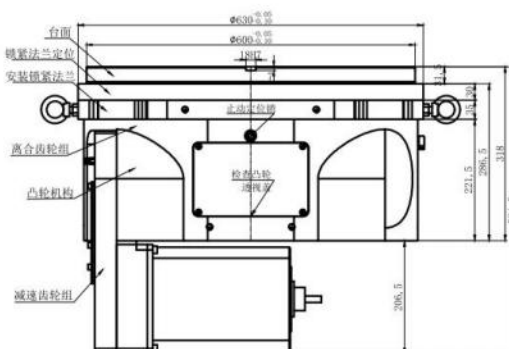
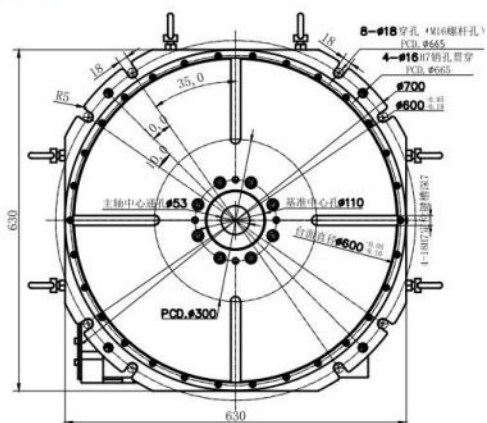


T形槽尺寸

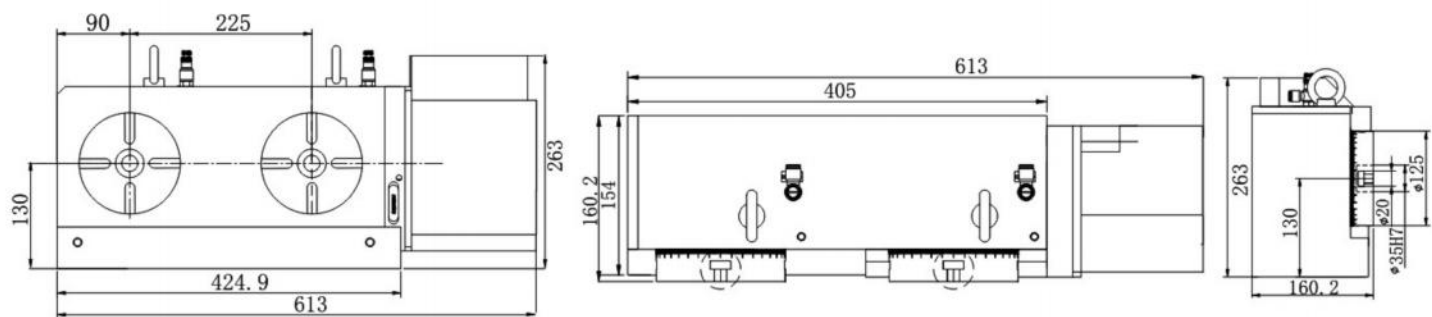
BCD-400X



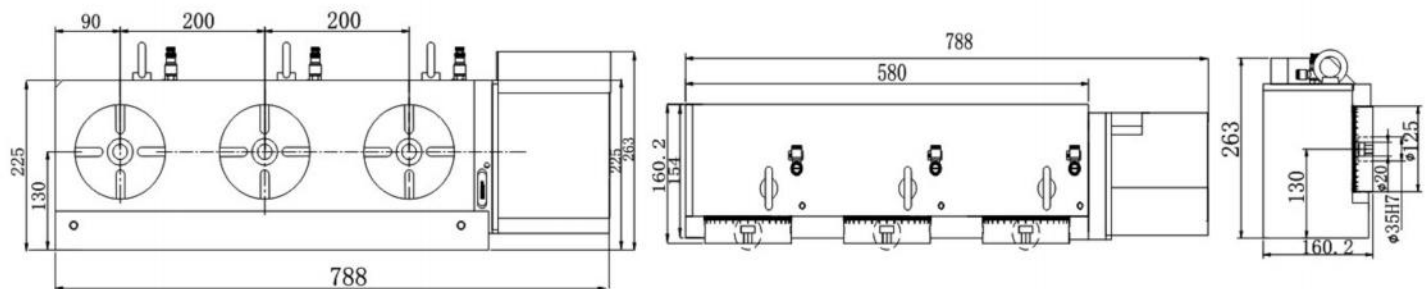
BNCT-600S



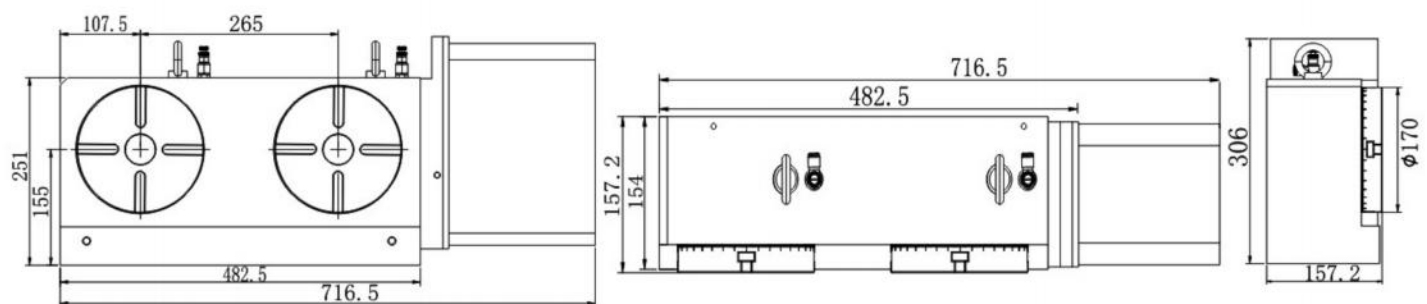
CD-125双头



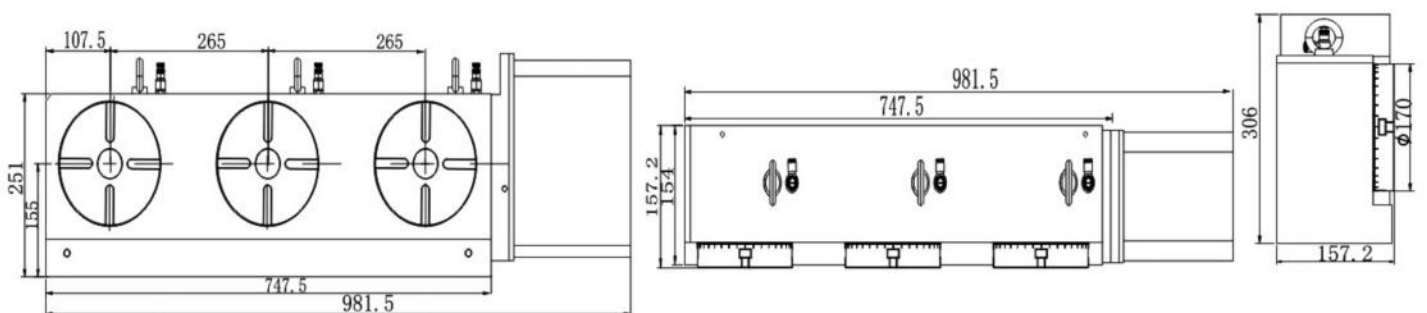
CD-125三头



CD-170双头

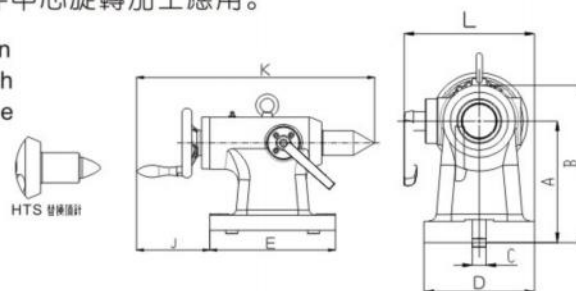


CD-170三头



HTS頂針尾座，與CD系列NC精密盤搭配使用，固定工件中心旋轉加工應用。

HTS Center ailstock can attach to CD series and precision NC index rotary table. The alternative choices are spindle with center type changeable center type for pivoting the work piece for swivel processing application.



HTS - 170 - C

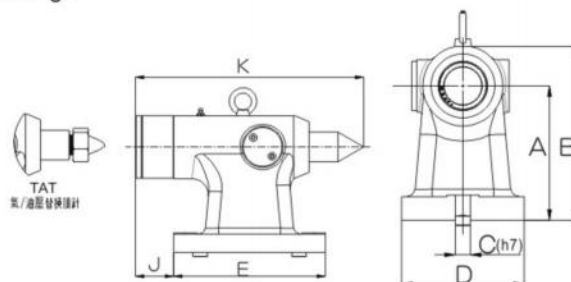
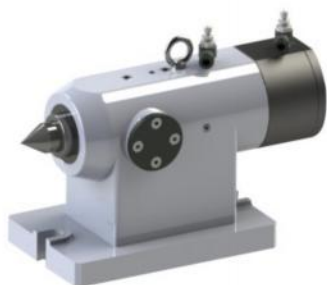
手動式 Manual
尾座 Tailstock

可替換式 Changeable
盤面尺寸 Table diameter

機型	A	B	C	D	E	J	K(max.)	行程	L	重量(kg)
HTS-125C	110	157	14	122	215	134	438/453	50	160	16
HTS-170C	135	182	18	146	230	134	438/453	50	172	18
HTS-200C	160	182	18	146	230	134	438/453	50	172	19
HTS-255C	160	207	18	146	230	134	438/453	50	172	19
HTS-320C	210	257	18	146	230	134	438/453	50	172	21
HTS-400C	255	310	18	160	270	134	503/519	60	189	48

TAT油壓(氣壓)自動尾座，與CD系列NC精密盤搭配使用，穩固工件旋轉加工應用。

About the TAT Series Hydraulic (pneumatic) Automatic Tailstock, it operates with the CD series and NC precise rotary table. Thus can stabilize the work piece on swivel processing.



TAT - 170 - P - C

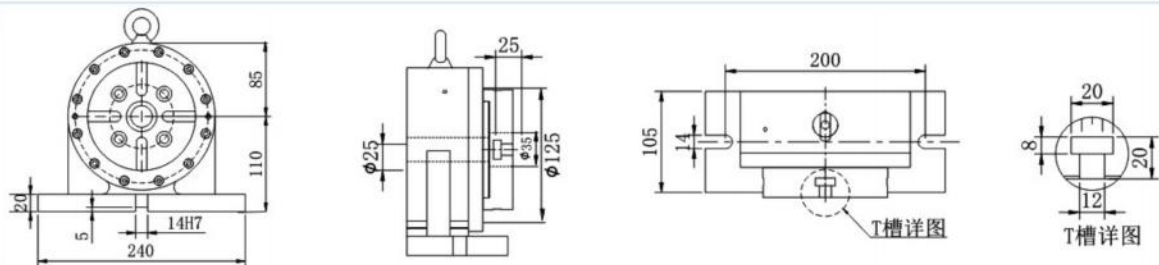
自動式 Automatic
尾座 Tailstock

可替換式 Changeable
P 氣壓驅動 Pneumatic
H 油壓驅動 Hydraulic
盤面尺寸 Table diameter

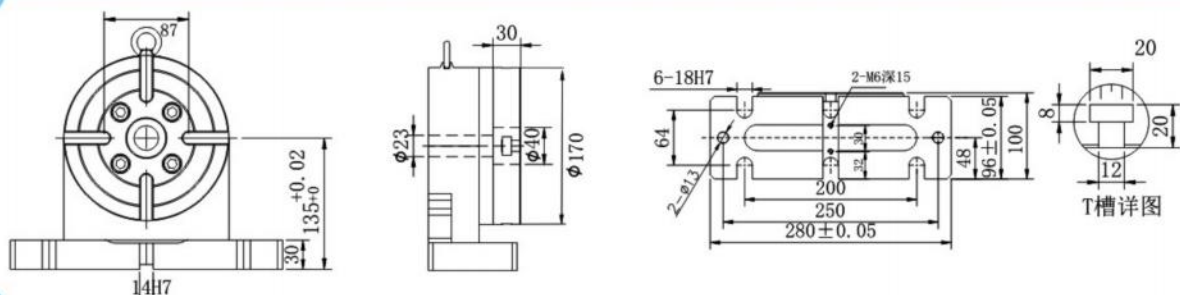
機型	A	B	C	D	E	J	K(max.)	行程	重量(kg)
TAT-125PC(HC)	110	157	14	122	215	58	357/372	50	20
TAT-170PC(HC)	135	182	18	146	230	58	357/372	50	23
TAT-255PC(HC)	160	207	18	146	230	58	357/372	50	24
TAT-320PC(HC)	210	257	18	146	230	58	357/372	50	26
TAT-400PC(HC)	255	310	18	160	270	120	490/506	60	56

其他尺寸图另询图纸

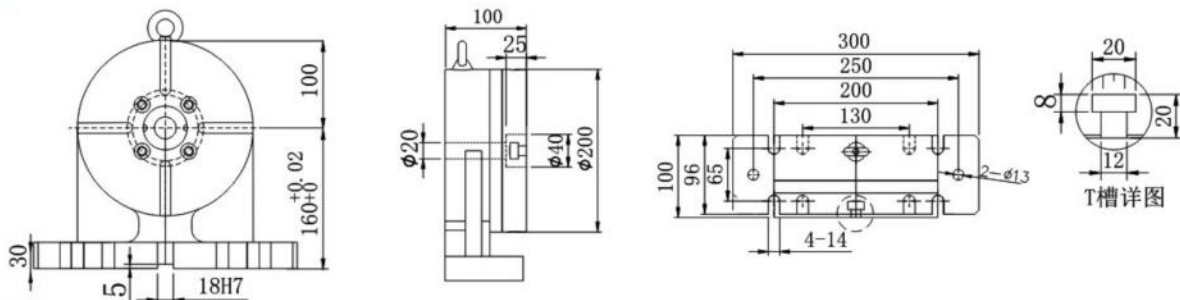
FT-125



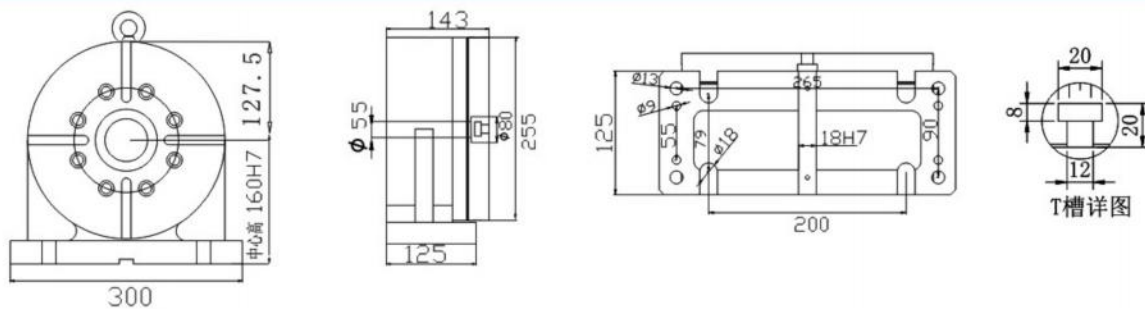
FT-170



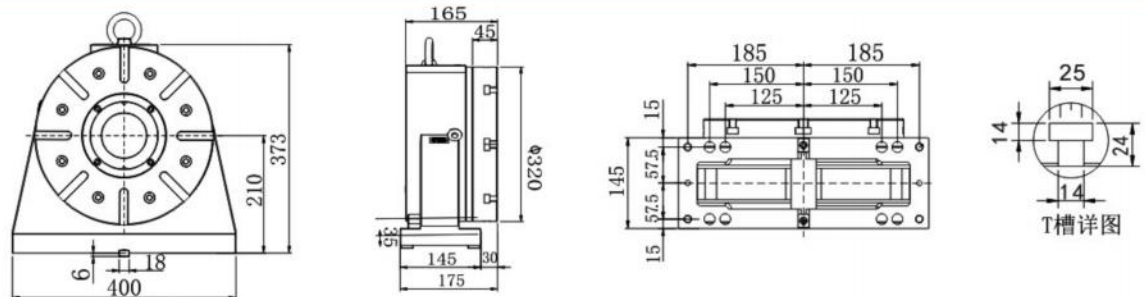
FT-200



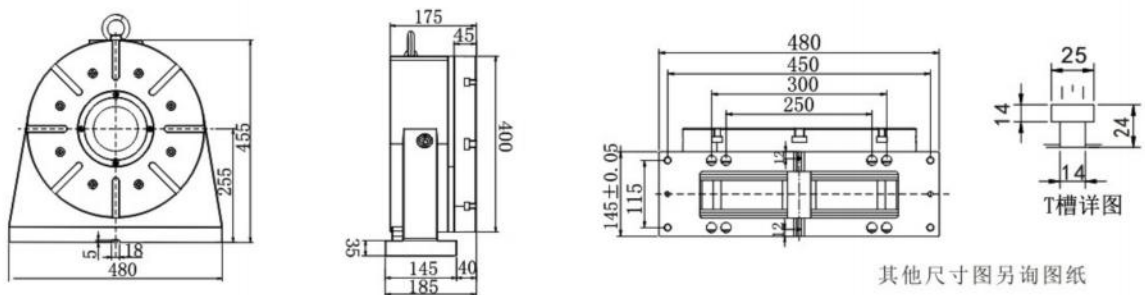
FT-255



FT-320



FT-400



其他尺寸图另询图纸



桥板（中板、底板）



L块



三爪卡盘

气压/油压分配器：
（另有4、6油孔）



2孔：一进一出



8孔：4进4出



气油压转换器



油压站



电机驱动



四轴（FANUC系统）动力线、信号线示意图

