

ROTARY AIR CHUCK FIXTURES



Operation Example



◆ Suitable for light cutting

It's Ideal for dividing or cutting work pieces by mounting the chuck on indexing table or rotary table. The distinctive feature is that the chuck rotates with the spindle of indexing table or rotary table.

1. Rustproof treated cylinder:

The cylinder won't get rusty and seized even in wet or high moisture working environment.

2. Dust and water proof cover:

Prevent metal chips or coolant from entering inside of chuck cylinder to maintain its accuracy and lead to longer service life.

3. Integral pneumatic cylinder:

Connect chuck and built-in cylinder to each other directly; thus enables operation stability. Moreover, it is more convenient for installation and operation since the use of draw tube and draw bar are no longer necessary.

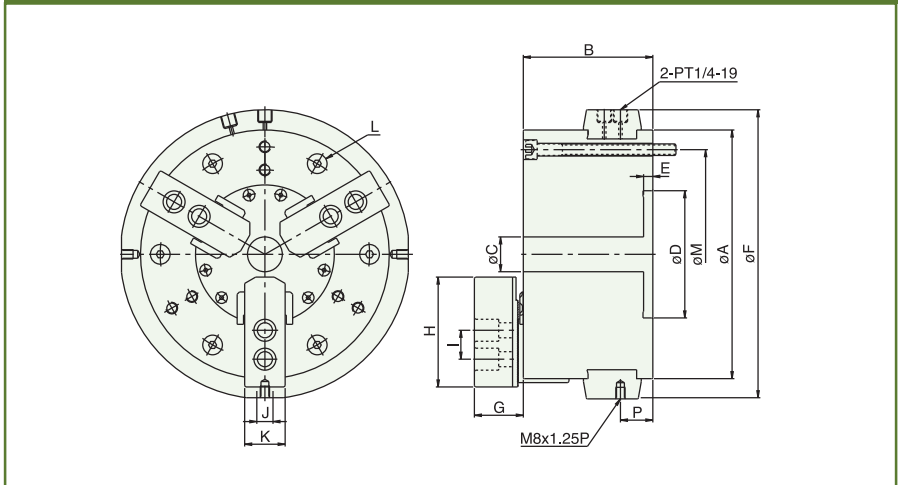
4. Airtight type cylinder:

For the cylinder is leak proof; the chuck can maintain stable clamping while it clamps or rotates work piece.

5. Easy for connection with air source:

After Connecting to compressed air source, fix the chuck on any direction at one's convenience. It will rotate clockwise and counterclockwise freely as well.

■ DIMENSIONS



■ SPECIFICATIONS

UNIT:mm

MODEL / SPEC.	A	B	C	D	E	F	G	H	I	J	K	L
RT-05	136	85	16	60	6	180	33	62	14	10	25	6-M8x1.25P
RT-06	166	93	20	80	7	210	40	73	20	12	31	6-M8x1.25P
RT-08	215	112	30	110	8	250	42	95	25	14	35	6-M10x1.5P
RT-10	255	120	43	140	8	290	46	110	30	16	40	6-M10x1.5P

MODEL / SPEC.	M	P	Thru-Hole (Diameter) (mm)	Piston Area (cm ²)	Gripping Force At Air Pressure 7kgf/cm ² (0.7Mpa) (kg)	Gripping Force (KN)
RT-05	ø118	27	16	74	1340	(13.1)
RT-06	ø147	27	20	120	2330	(22.8)
RT-08	ø185	28	30	190	3730	(36.5)
RT-10	ø220	30.5	43	280	5480	(53.7)

MODEL / SPEC.	Jaw Stroke (Diameter) mm	Plunger Stroke (mm)	Max. Pressure (kgf/cm ²)	Max. Pressure (Mpa)	Max. Speed (r.p.m.)	Gripping Range	Weight (kg)
RT-05	4.6	10	7	(0.7)	51	ø12-ø136	9.3
RT-06	5.5	13	7	(0.7)	41	ø15-ø166	15.5
RT-08	6.8	16	7	(0.7)	33	ø20-ø215	28.5
RT-10	8.0	19	7	(0.7)	26	ø33-ø255	42.3