

FREJOTH MC PNEUMATIC QUICK VISE

(台灣製) TAIWAN



▲ 0770-0160



▲ 0770-5160

FEATURES:

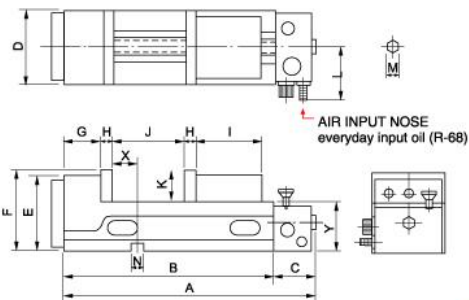
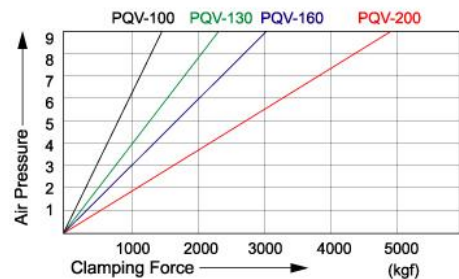
1. Robust construction of one piece casting of fixed jaw and vise bed.
2. Rigid and high tensile casting of ductile iron FCD60JIS (Equal to GGG60) with 60 kgs/mm² or 80,000 psi tensile strength.
3. Most suitable for mass production and to be used on machine centers, milling machines, drilling machines and special purpose machines.
4. Most compact pneumatic mechanism design. No oil, just joint with the air supply will do.
5. Most compact in total length of vise with Max. clamping capacity
6. Safety locking mechanism for unexpected termination of air supply. After pneumatic clamping, the work piece will be clamped firmly even without the air supply.
7. Easy and simple ON-OFF switch control for pneumatic operation. The optional electric control for automatic and FMS system is available.
8. Safety protection Max. pneumatic clamping stroke is 4 mm to prevent inserting operator's finger during clamping operation. (Stroke is 2mm best power capacity)
9. Rapid ON-OFF only 1.5sec.
10. Multiple pneumatic Quick Vise set up available with only one source of air supply. (Optional)
11. Free adjusting of Max. pneumatic clamping pressure from 0-1,000 kgf (4000) by air regulator, jaw opening 2 mm is best clamping power capacity of workpiece.
12. Vise bed flame hardened to HRC45° and up takes up wear and maintains accuracy for long.
13. Down trust "semi-spherical segment" mechanism eliminates jaw lifting and work-piece

Standard Accessories

1. Handle x 1pc
2. Guide key x 2pcs M6 x 10L x 2pcs
3. Vise locked block x 4pcs

Optional Accessories

1. Special application jaw plates



CODE No.	Mfge No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	X
0770-0100	PQV-100V	442	340	102	101	130	133	96	15	105	0-105	48	95	14	16	45
0770-5100	PQV-100S	442	340	102	101	130	133	96	15	105	0-105	48	95	14	16	45
0770-0130	PQV-130V	507	405	102	131	152	155	100	15	115	0-140	55	95	14	18	65
0770-5130	PQV-130S	507	405	102	131	152	155	100	15	115	0-140	55	95	14	18	65
0770-0160	PQV-160V	534	432	102	161	160	163	115	15	130	0-150	58	105	14	18	65
0770-5160	PQV-160S	534	432	102	161	160	163	115	15	130	0-150	58	105	14	18	65
0770-0200	PQV-200V	627	525	102	201	185	188	125	18	150	0-200	63	105	14	18	82
0770-5200	PQV-200S	627	525	102	201	185	188	125	18	150	0-200	63	105	14	18	82

CODE No.	Mfge No.	X= 0.02	Y	Y= 0.02	Power	Air Pressure	Stroke	N.W.	G.W.	Shipment Size
0770-0100	PQV-100V	YES	85	YES	11 KN (1078 kgf)	1.5-7.0 kg/cm ²	0-3 m/m	27 kg	29 kg	600 x 220 x 185
0770-5100	PQV-100S	NO	85	NO	11 KN (1078 kgf)	1.5-7.0 kg/cm ²	0-3 m/m	27 kg	29 kg	600 x 220 x 185
0770-0130	PQV-130V	YES	100	YES	16 KN (1568 kgf)	1.5-7.0 kg/cm ²	0-3 m/m	40 kg	42 kg	665 x 250 x 205
0770-5130	PQV-130S	NO	100	NO	16 KN (1568 kgf)	1.5-7.0 kg/cm ²	0-3 m/m	40 kg	42 kg	665 x 250 x 205
0770-0160	PQV-160V	YES	105	YES	21 KN (2058 kgf)	1.5-7.0 kg/cm ²	0-4 m/m	52 kg	55 kg	760 x 280 x 215
0770-5160	PQV-160S	NO	105	NO	21 KN (2058 kgf)	1.5-7.0 kg/cm ²	0-4 m/m	52 kg	55 kg	760 x 280 x 215
0770-0200	PQV-200V	YES	125	YES	41 KN (4018 kgf)	1.5-7.0 kg/cm ²	0-4 m/m	83 kg	86 kg	860 x 320 x 225
0770-5200	PQV-200S	NO	125	NO	41 KN (4018 kgf)	1.5-7.0 kg/cm ²	0-4 m/m	83 kg	86 kg	860 x 320 x 225