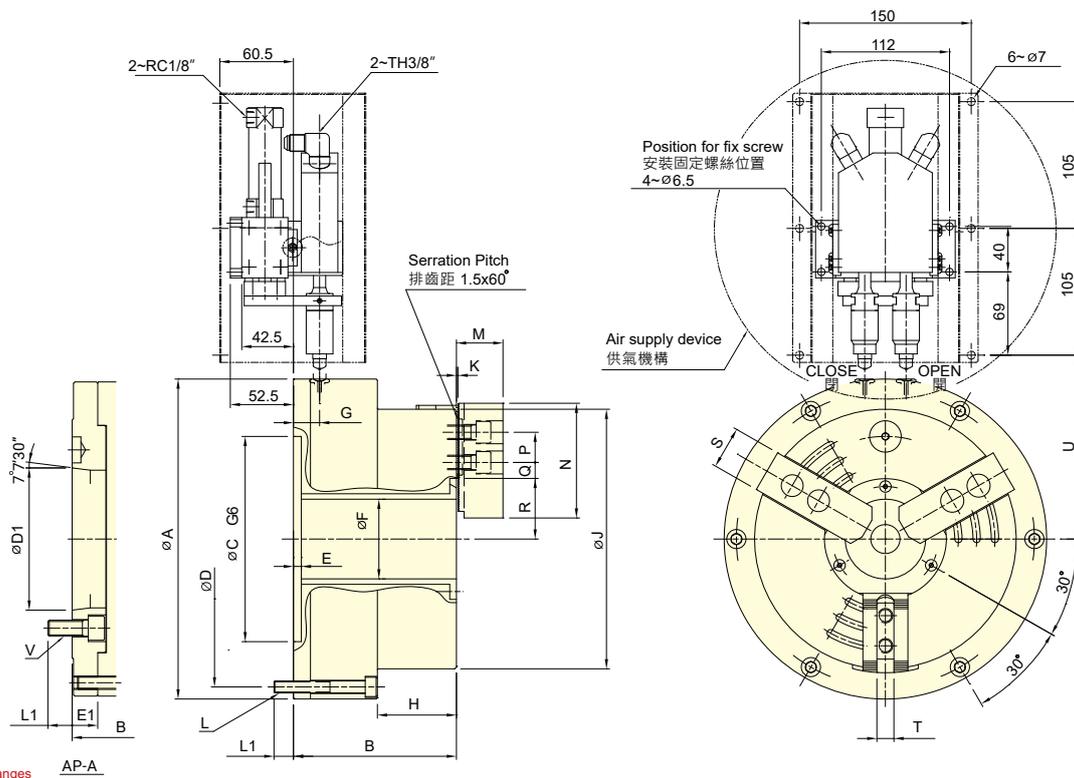




- 超大通孔徑氣動夾頭，內藏氣壓缸設計，特別適合管材加工應用。
- 夾頭內建「壓力檢知」機構，可即時偵測夾持壓力異常驟降，提升操作安全性（僅適用於外徑夾持）。
- 搭配注氣系統，安裝快速、維護簡便，無傳統注氣密封環磨耗問題。
- 有效降低安裝與維修成本，並縮短保養時間。
- Large through-hole 3-jaw pneumatic power chuck with a built-in air cylinder, ideal for pipe and tube machining.
- Equipped with an integrated pressure detection mechanism that monitors sudden pressure drops inside the chuck, ensuring safe operation (Applicable to O.D. gripping only).
- Features an air supply system that allows quick installation and easy maintenance, eliminating wear issues associated with traditional air sealing rings.
- Reduces installation and maintenance costs while minimizing downtime.



保留規格修改的權利  
Subject to technical changes

AP-A

### 技術規格 SPECIFICATIONS

型號 Model	通孔徑 Thru-hole Dia.	爪行程(直徑) Jaw stroke (Dia.)	夾持直徑 Chuck Dia.		最大使用壓力 Max. pressure	最大夾持力 Max. Clamping force	最高迴轉數 Max. speed	I Moment of inertia	重量 Weight	空氣消耗量 (使用壓力 6kgf/cm <sup>2</sup> ) Air Consumption	
			最大 Max.	最小 Min.							MPa (kgf/cm <sup>2</sup> )
AP-52	A6	52	5.9	170	15	0.6(6.1)	40.5(4128)	3900	0.2	26 <b>30</b>	3.1
AP-66	A6	66	7.6	215	24	0.6(6.1)	50(5097)	3000	0.4	38 <b>45</b>	5.1
AP-86	A8	86	8.9	268	43	0.6(6.1)	80(8156)	2800	0.7	58 <b>72</b>	8.7
AP-115	A8	115	10.6	330	55	0.6(6.1)	90(9174)	2000	1.7	92 <b>112</b>	12

### 外型尺寸 DIMENSIONS

Model	A	B	C	D	D1	E	E1	F	G	H	J	K	L		
AP-52	A6	235	121	<b>140</b>	170	215	<b>106.38</b>	6.5	<b>19</b>	52	21.5	58.5	170	2	6~M10
AP-66	A6	265	134	<b>153</b>	170	245	<b>106.38</b>	6.5	<b>19</b>	66	21.5	65	215	2	6~M10
AP-86	A8	315	142	<b>169</b>	220	295	<b>139.72</b>	6.5	<b>27</b>	86	21.5	67	268	2	6~M10
AP-115	A8	370	154	<b>181</b>	220	350	<b>139.72</b>	6.5	<b>27</b>	115	21.5	69	330	2	6~M10

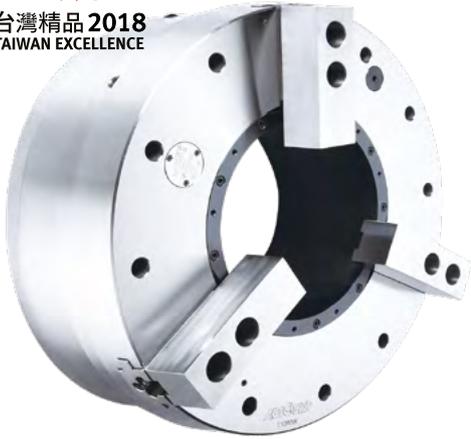
  

Model	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	V		
AP-52	A6	15	<b>18</b>	37	73	20	21.2	9.2	38	35.1	31	12	145.5	<b>6~M12</b>
AP-66	A6	16	<b>18</b>	38	95	25	23.7	8.7	50.2	46.4	35	14	159.5	<b>6~M12</b>
AP-86	A8	16	<b>24</b>	43	110	30	32.2	12.7	62.2	57.8	40	16	184.5	<b>6~M16</b>
AP-115	A8	16	<b>24</b>	51	130	30	44.7	14.7	77	71.7	50	21	212	<b>6~M16</b>

紅色數據為 AP-A 型之寸法 (The dimensions and the specifications of AP-A type are in red data.)

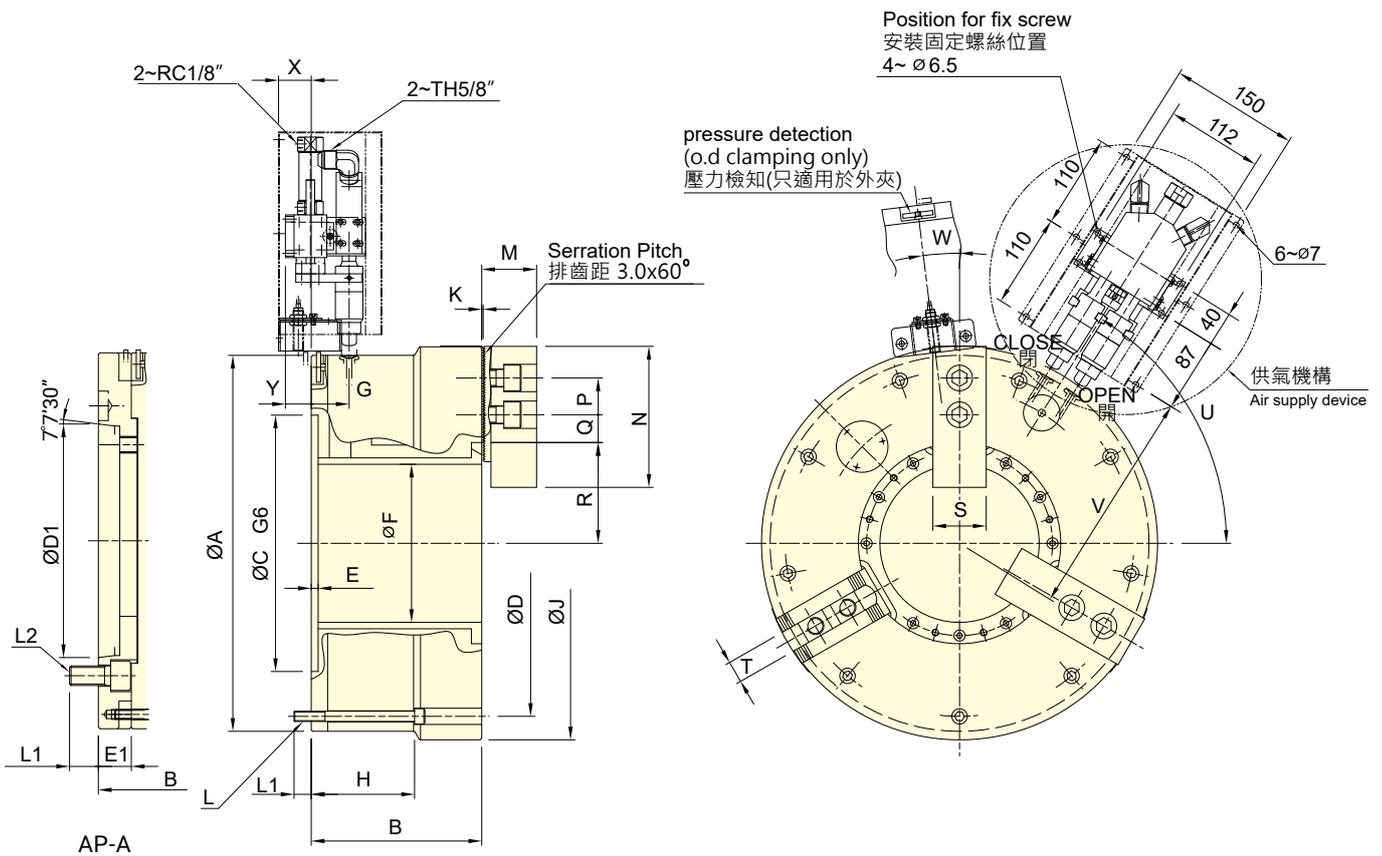


台灣精品 2018  
TAIWAN EXCELLENCE



- 超大通孔徑氣動夾頭，內藏氣壓缸設計，特別適合管材加工應用。
- 夾頭內建「壓力檢知」機構，可即時偵測夾持壓力異常驟降，提升操作安全性（僅適用於外徑夾持）。
- 搭配注氣系統，安裝快速、維護簡便，無傳統注氣密封環磨耗問題。
- 有效降低安裝與維修成本，並縮短保養時間。
- Large through-hole 3-jaw pneumatic power chuck with a built-in air cylinder, ideal for pipe and tube machining.
- Equipped with an integrated pressure detection mechanism that monitors sudden pressure drops inside the chuck, ensuring safe operation (Applicable to O.D. gripping only).
- Features an air supply system that allows quick installation and easy maintenance, eliminating wear issues associated with traditional air sealing rings.
- Reduces installation and maintenance costs while minimizing downtime.

特殊動力夾頭



保留規格修改的權利  
Subject to technical changes

### 技術規格 SPECIFICATIONS

型號		通孔徑	爪行程 (直徑)	夾持直徑 Chuck Dia.		最大使用壓力	最大夾持力	最高迴轉數	I	重量		空氣消耗量 (使用壓力 6kgf/cm <sup>2</sup> )
Model		Thru-hole Dia. mm	Jaw stroke (Dia.) mm	最大 Max. mm	最小 Min. mm	Max. pressure MPa (kgf/cm <sup>2</sup> )	Max. Clamping force kN (kgf)	Max. speed min <sup>-1</sup> (r.p.m.)	Moment of inertia kg·m <sup>2</sup>	Weight kg		Air Consumption lit(at 6kgf/cm <sup>2</sup> )
<b>AP-145</b>	<b>A11</b>	145	14	420	62	0.6(6.1)	110(11213)	1500	3.8	156	<b>182</b>	17.8
<b>AP-185</b>	<b>A15</b>	185	14	460	100	0.6(6.1)	160(16310)	1700	6.0	188	<b>223</b>	22
<b>AP-230</b>	<b>A15</b>	230	17	535	170	0.6(6.1)	150(15290)	1300	11.1	265	<b>310</b>	34
<b>AP-275</b>	<b>A20</b>	275	17	580	200	0.6(6.1)	160(16310)	1100	15.5	301	<b>346</b>	39
<b>AP-320</b>	<b>A20</b>	320	17	658	200	0.6(6.1)	180(18348)	1000	27.2	415	<b>505</b>	45
<b>AP-375</b>	<b>A20</b>	375	24	738	260	0.6(6.1)	210(21406)	900	44.2	530	<b>545</b>	55

### 外型尺寸 DIMENSIONS

Model		A	B		C	D	D1	E	E1	F	G	H	J	K	L	L1	
<b>AP-145</b>	<b>A11</b>	400	198	<b>231</b>	300	365	<b>196.87</b>	8	<b>33</b>	145	34	120	420	3.5	9~M12	20	<b>31</b>
<b>AP-185</b>	<b>A15</b>	460	198	<b>238</b>	300	405	<b>285.78</b>	8	<b>40</b>	185	44	120	460	3.5	9~M12	20	<b>35</b>
<b>AP-230</b>	<b>A15</b>	515	226	<b>266</b>	380	483	<b>285.78</b>	8	<b>40</b>	230	49	145	535	3.5	6~M16	24	<b>35</b>
<b>AP-275</b>	<b>A20</b>	560	232	<b>272</b>	380	528	<b>412.78</b>	8	<b>40</b>	275	52	152	580	3.5	6~M16	24	<b>35</b>
<b>AP-320</b>	<b>A20</b>	615	256	<b>306</b>	520	580	<b>412.78</b>	8	<b>50</b>	320	55	116.5	658	3.5	9~M16	25	<b>33</b>
<b>AP-375</b>	<b>A20</b>	690	272	<b>322</b>	520	650	<b>412.78</b>	8	<b>50</b>	375	55	127	738	3.5	9~M16	28	<b>33</b>

Model		L2	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	V	W	X	Y
<b>AP-145</b>	<b>A11</b>	<b>6~M20</b>	63.7	165	43	53.5	23.5	98	91	62	25.5	57°	242	0°	38	20
<b>AP-185</b>	<b>A15</b>	<b>6~M24</b>	63.7	165	43	53.5	23.5	118	111	62	25.5	58°	272	7°	38	20
<b>AP-230</b>	<b>A15</b>	<b>6~M24</b>	71.7	180	60	48.5	18.5	145	136.5	64	25.5	30°	300	7°	33	15
<b>AP-275</b>	<b>A20</b>	<b>6~M24</b>	71.7	180	60	48.5	18.5	167.5	159	64	25.5	30°	322	7°	30	12
<b>AP-320</b>	<b>A20</b>	<b>6~M24</b>	81.5	210	60	60.5	24.5	190	181.5	75	30	52°	350	7°	27	9
<b>AP-375</b>	<b>A20</b>	<b>6~M24</b>	81.5	210	60	66.5	24.5	223.5	211.5	75	30	52°	387	7°	27	9

紅色數據為 AP-A 型之寸法 (The dimensions and the specifications of AP-A type are in red data.)