



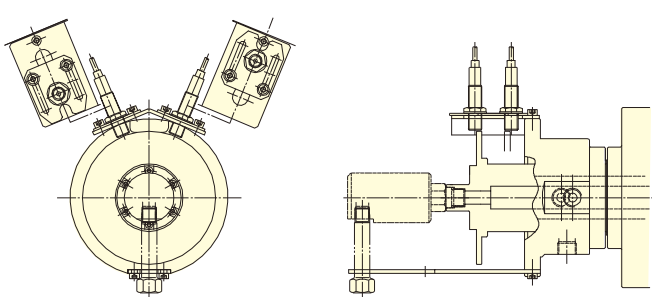
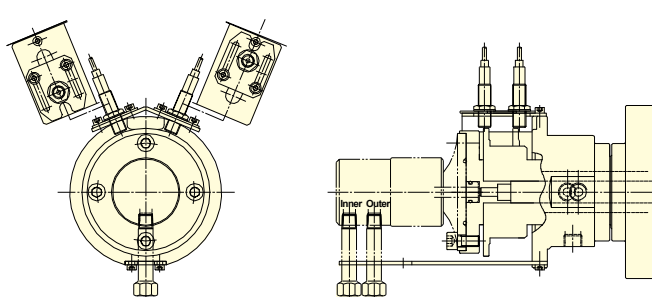
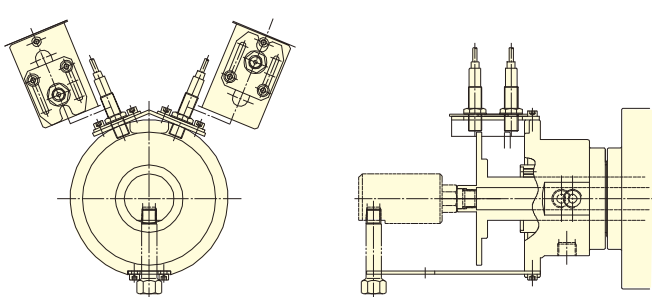
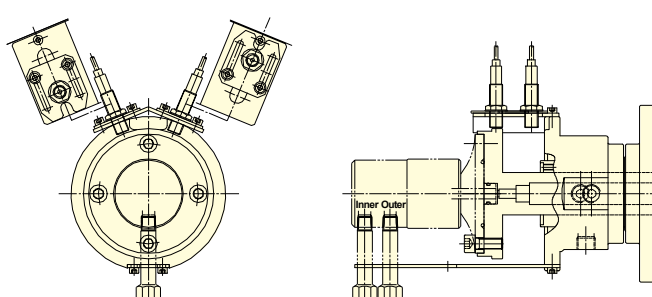
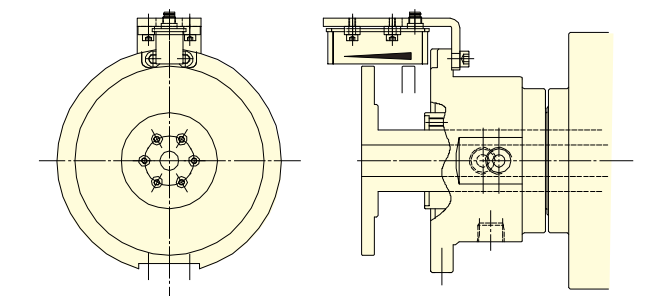
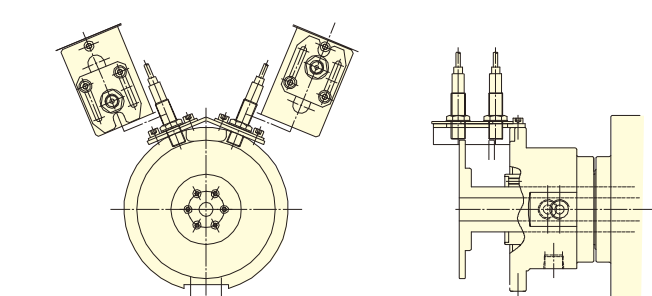
- 中心帶通道油壓缸。
  - 可外接單通道或雙通道迴轉接頭，同時滿足氣密檢測及中心出水的需求。
  - 內建逆止閥自鎖機構。
  - 可搭配近接開關或線性位移感測器進行行程控制。
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- Center through-hole hydraulic cylinder, suitable for horizontal CNC lathes.
  - Can choose an external rotary joint with either single or double paths.
  - It meets the demand for coolant through spindle and airtight pressure detect function.
  - Has a built-in check valve for safety.
  - Stroke control via proximity switch or linear positioning system.
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- 近接開關及外接單通道或雙通道迴轉接頭為選購品。
  - The proximity switch and single or double paths rotating joint are optional.



| 型號            | 活塞面積 Eff. piston area |                 | 行程            | 最高迴轉數                      | 最高使用壓力                    | I                 | 重量     |
|---------------|-----------------------|-----------------|---------------|----------------------------|---------------------------|-------------------|--------|
| Model         | 押側(Extend)            | 拉側(Retract)     | Piston stroke | Max. speed                 | Max. pressure             | Moment of inertia | Weight |
|               | cm <sup>2</sup>       | cm <sup>2</sup> | mm            | min <sup>-1</sup> (r.p.m.) | MPa(kgf/cm <sup>2</sup> ) | kg·m <sup>2</sup> | kg     |
| <b>RC-85</b>  | 43.8                  | 48.1            | 20            | 5000                       | 3.5(35)                   | 0.01              | 6.8    |
| <b>RC-100</b> | 65.6                  | 64.4            | 20            | 5000                       | 3.5(35)                   | 0.02              | 9.2    |
| <b>RC-125</b> | 109.8                 | 108.5           | 25            | 5000                       | 3.5(35)                   | 0.03              | 11.1   |
| <b>RC-145</b> | 152.2                 | 143.9           | 30            | 5000                       | 3.5(35)                   | 0.03              | 14.6   |
| <b>RC-200</b> | 279.3                 | 273.6           | 35            | 4000                       | 4.0(40)                   | 0.26              | 35.5   |
| <b>RC-250</b> | 451.1                 | 436             | 60            | 2000                       | 5.0(50)                   | 0.57              | 57.3   |

| Model  | A         | B    | C1   | C2  | D   | E (h7) | F  | G1max. | G1min. | G2max. | G2min. | H     | J     | K       |       |    |       |
|--------|-----------|------|------|-----|-----|--------|----|--------|--------|--------|--------|-------|-------|---------|-------|----|-------|
| RC-85  | 85        | 20   | 120  | 116 | 100 | 65     | 32 | 45     | 25     | 28     | 8      | 76.5  | 156.5 | M24x1.5 |       |    |       |
| RC-100 | 100       | 20   | 135  | 131 | 115 | 80     | 40 | 45     | 25     | 28     | 8      | 72    | 158.5 | M30x1.5 |       |    |       |
| RC-125 | 125       | 25   | 160  | 156 | 140 | 110    | 40 | 50     | 25     | 33     | 8      | 78    | 164   | M30x1.5 |       |    |       |
| RC-145 | 145       | 30   | 187  | 183 | 165 | 110    | 50 | 55     | 25     | 38     | 8      | 83    | 169.5 | M40x1.5 |       |    |       |
| RC-200 | 195       | 35   | 257  | 257 | 225 | 120    | 55 | 73     | 38     | 51.5   | 16.5   | 120.5 | 222.5 | M36x4.0 |       |    |       |
| RC-250 | 245       | 60   | 307  | 305 | 275 | 160    | 65 | 85     | 25     | 76.5   | 16.6   | 171.5 | 268.5 | M42x3.0 |       |    |       |
| Model  | L1        | L2   | M H8 | M1  | N   | P      | P1 | Q      | Q1     | R      | S H6   | T     | U     | V1      | V2    | W1 | W2    |
| RC-85  | 6~M8x80   | 12.5 | 25.4 | 10  | 40  | 23.5   | 14 | 4      | 3      | 38     | 56     | 110   | RC3/8 | 31      | M4x10 | 48 | M5x9  |
| RC-100 | 6~M8x75   | 12.5 | 32   | 10  | 50  | 23.5   | 14 | 4      | 3      | 38     | 56     | 110   | RC3/8 | 31      | M4x10 | 48 | M5x9  |
| RC-125 | 6~M8x80   | 11   | 32   | 10  | 50  | 23.5   | 14 | 4      | 3      | 38     | 56     | 110   | RC3/8 | 31      | M4x10 | 48 | M5x9  |
| RC-145 | 6~M10x95  | 16.5 | 42   | 12  | 57  | 23.5   | 14 | 4      | 3      | 38     | 56     | 110   | RC3/8 | 31      | M4x10 | 48 | M5x9  |
| RC-200 | 6~M16x130 | 26   | 38   | 12  | 65  | 35     | 15 | 6.5    | 4      | 48     | 74     | 135   | RC1/2 | 35      | M4x10 | 60 | M5x11 |
| RC-250 | 6~M16x180 | 26   | 45   | 12  | 65  | 35     | 15 | 6.5    | 4      | 48     | 74     | 135   | RC1/2 | 35      | M4x10 | 60 | M5x11 |

- 迴轉接頭和近接開關安裝型式。
- Rotating joint and Proximity switch with bracket type.

|                                                                                     |                                                         |                                                                                                                                                                           |                                                          |
|-------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| F1                                                                                  | 固定式・單通道<br>With single path rotating joint (Fixed type) | F2                                                                                                                                                                        | 固定式・雙通道<br>With double paths rotating joint(Fixed type)  |
|    |                                                         |                                                                                         |                                                          |
| M1                                                                                  | 移動式・單通道<br>With single path rotating joint(Moving type) | M2                                                                                                                                                                        | 移動式・雙通道<br>With double paths rotating joint(Moving type) |
|  |                                                         |                                                                                       |                                                          |
| B                                                                                   | 線性檢知和支架<br>linear Sensor with bracket                   | S                                                                                                                                                                         | 近接開關和支架<br>Proximity switch with bracket                 |
|  |                                                         |                                                                                       |                                                          |
| <p>* 近接開關與迴轉接頭是選購品。</p> <p>* 可選擇所合適的附加類型。</p> <p>* 詳細安裝介面尺寸請與聯繫我們。</p>              |                                                         | <p>* The proximity switch and rotary joint are optional.</p> <p>* Choose and attach the appropriate type.</p> <p>* Please contact AUTOGRIP for more detailed drawing.</p> |                                                          |