TAX 自走式夾模器 / TAX AUTO MOVING DIE CLAMP

Function: Clamp die

Characters: Self-traveling clamer exclusive for the upper dies driven by the air type actuator.

<table>
<thead>
<tr>
<th>夾模器</th>
<th>F</th>
<th>N</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAX-4</td>
<td>68</td>
<td>68</td>
<td>24</td>
</tr>
<tr>
<td>TAX-6</td>
<td>78</td>
<td>73</td>
<td>16</td>
</tr>
<tr>
<td>TAX-10</td>
<td>98</td>
<td>79</td>
<td>6</td>
</tr>
</tbody>
</table>

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※選用氣動泵組合
規格為 FP1014U — □□

[Diagram of TAX Auto Moving Die Clamp with specifications and technical details]
**TR 旋轉夾模器 / TR 90° ROTARY DIE CLAMP**

**Function:** Clamp die

**Characters:** The clamp rod is rotated 90° collapsed and the clamer clamps by hydraulic pressure.

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** caratteristiche:**
- Max Working Pressure: 27.0 MPa (275 kgf/cm²)
- Ambient Temperature Range: -5 - 60°C

**Diagram:**

![Diagram of TR 90° ROTARY DIE CLAMP](attachment:image.png)

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**Table:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Clamping Force (kgf/cm²)</th>
<th>Required Oil Volume (cc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TR6</td>
<td>32.5</td>
<td>40, 75, 25, 112, 70</td>
</tr>
<tr>
<td>TR10</td>
<td>52.5</td>
<td>50, 95, 30, 116, 70</td>
</tr>
<tr>
<td>TR16</td>
<td>84.0</td>
<td>60, 110, 35, 120, 76</td>
</tr>
</tbody>
</table>

Please visit website [www.machinesources.com](http://www.machinesources.com) and key in the video serial number **EA19602** to watch the product running in actual production environment.
## TS 搖擺夾模器 / TS SWING TYPE NOW-TOUCH CLAMP

**Function**: Clamp die

**Characters**: Swing clamper, which is hydraulically driven to clamp dies and plates.

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### Specifications

| Model | A | B | C | D | E | F | G | BB | Z | J | K | M | N | O | P | Q | R | S | T | U | V | W | X | Y |
| TS-4  | 94 | 27.5 | 95 | 22.5 | 50 | 34 | 28 | 52 | 115 | 28 | 16 | 230 | 16 | 135 | 24° | 55 | 55 | 60.5 | 55 | 15.5 | 19.5 | 143.5 | 5 | 2.5 |
| TS-6  | 129 | 34.5 | 110 | 25 | 60 | 38 | 30 | 60 | 129 | 32 | 20 | 280 | 18 | 150 | 21° | 70 | 68 | 75 | 70 | 11 | 19 | 178 | 5 | 2.5 |
| TS-10 | 168 | 35.5 | 150 | 25 | 100 | 44 | 35 | 68 | 168 | 30 | 20 | 348 | 22 | 190 | 36° | 85 | 93 | 102.5 | 85 | 21 | 29 | 226 | 6 | 3  |

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### Other Information

- **Proof Pressure**: 275kg/cm²
- **Max Working Pressure**: 185kg/cm²
- **Ambient Temperature Range**: -5~60°C
- **Hydraulic Fluid**: ISO VG32-VG36
- **Microswitch Type**: Z-15G-Q-228
- **Type of Contact**: Single Pole Double Throw
- **Rating**: AC125V, 20A, DC30V, 6A

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*大陸專利號：ZL 01 2 64423.4*
公司簡介 / INTRODUCTION

FORWELL PRECISION MACHINERY CO., LTD.

Was established in 1987, and are mainly engaged in automatic production, manpower saving of serving of QUICK DIE CHANGE SYSTEM, such as: QUICK DIE CHANGE SYSTEM for machine press.

QUICK MOLD CHANGE SYSTEM to be adopted along with various kinds of mold clamping systems for automatic machines such as punch presses, injection molding machines and die casting machines, PCB FINE PIERCING SYSTEM, and various series die clamp system. In the aspect of quality and function of out product, we have been acknowledged and manufactories. Under stable growth, FORWELL still adhere to our operation principle: [ Quality and Service and Innovation ] under constant development and research, we present our quality product completely to meet the demand of our customers.

The way of viewing Company Profile of FORWELL:
Please visit website www.machinesources.com and key in the video serial number to watch the product FORWELL company profile.