Come Let's Mould Our Future . . .

Quality
Reliability
Service
Come Let’s Mould Our Future . . .

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Reliability
Service
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Service
Quality
Reliability
Service

Come Let’s Mould Our Future . . .
TEXAIR, this is the wide spread brand name among plastic Injection Moulding Machines well known for its quality. We manufacture reliable and high quality products. Our customers give us repeat orders because of the versatility of our Plunger and Screw model machines.

This highly appreciated technology was developed in the year 1987, and right from that time it started raising its graph and now is at the apex. TEXAIR has wide range of reputed customers which includes public and private limited companies, research units, educational instutions etc.

Various models of machines have been supplied all over the country for moulding domestic, commercial and industrial components. Machines have also been exported to various countries like Sri Lanka, Nepal, Bangladesh and Arab Countries etc. TEXAIR has registered in financial institutions such as NSIC, TIIC, KFC etc

More than 40 models of Precise and Innovatives machines are manufactured. With the best R&D unit, strict quality standards and dedicated after sales service, a very good reputation have been achieved. We have a cross functional team for design, planning & production.

Wide dealership network across the country provides best marketing and after sales services to customers
### HORIZONTAL SCREW MACHINE - JTS 50

#### INJECTION UNIT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>JTS 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Diameter</td>
<td>25 / 32 / 35</td>
</tr>
<tr>
<td>Injection Pressure</td>
<td>1250 / 750 / 650</td>
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<tr>
<td>Stroke Volume</td>
<td>70 / 110 / 135</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>140 / 10</td>
</tr>
<tr>
<td>Max. Injection Weight</td>
<td>70 / 110 / 135*</td>
</tr>
<tr>
<td>L/D Ratio</td>
<td>24:1 / 19:1 / 17:1</td>
</tr>
<tr>
<td>Screw Speed</td>
<td>200</td>
</tr>
<tr>
<td>Nozzle Holding Force</td>
<td>4</td>
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<tr>
<td>Nozzle Stroke</td>
<td>215</td>
</tr>
<tr>
<td>Heater Zone</td>
<td>3+1</td>
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#### CLAMPING UNIT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>JTS 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamping Force</td>
<td>50 (3 Point)</td>
</tr>
<tr>
<td>Max. Mould Size</td>
<td>350 x 355</td>
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<tr>
<td>Min. Mould Height</td>
<td>150</td>
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<tr>
<td>Max. Mould Height</td>
<td>300</td>
</tr>
<tr>
<td>Mould Open Stroke</td>
<td>250</td>
</tr>
<tr>
<td>Day Light Opening</td>
<td>550</td>
</tr>
<tr>
<td>Max. Ejection Force</td>
<td>3.5</td>
</tr>
<tr>
<td>Max. Ejection Stroke</td>
<td>60</td>
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#### HYDRAULIC

<table>
<thead>
<tr>
<th>Parameter</th>
<th>JTS 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Pressure</td>
<td>105</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>120</td>
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#### ELECTRICAL

<table>
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<tbody>
<tr>
<td>Heater Capacity</td>
<td>5</td>
</tr>
<tr>
<td>Pump Drive HP/kw</td>
<td>10 / 7.5</td>
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<tr>
<td>Total Power</td>
<td>12.5</td>
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#### GENERAL DATA

<table>
<thead>
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<th>Parameter</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Size (LxBxH)</td>
<td>3.5 x 1.2 x 1.5</td>
</tr>
<tr>
<td>Machine Weight</td>
<td>1.8</td>
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## HORIZONTAL SCREW MACHINE - JTS-75 / JTS-100

### TIMER & MICRO PROCESSOR MODELS AVAILABLE

<table>
<thead>
<tr>
<th>INJECTION UNIT</th>
<th>UNIT</th>
<th>JTS 75</th>
<th>JTS 100</th>
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<tbody>
<tr>
<td>Screw Diameter</td>
<td>mm</td>
<td>30 / 34 / 38</td>
<td>36 / 38 / 40</td>
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<tr>
<td>Injection Pressure</td>
<td>kg/cm²</td>
<td>2000 / 1550 / 1250</td>
<td>207 / 186 / 168</td>
</tr>
<tr>
<td>Stroke Volume</td>
<td>cc³</td>
<td>100 / 127 / 160</td>
<td>178 / 198 / 220</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>mm</td>
<td>140+10</td>
<td>175</td>
</tr>
<tr>
<td>Max. Injection Weight</td>
<td>gms(ps)</td>
<td>100⁵ / 127⁵ / 160⁵</td>
<td>162⁵ / 181⁵ / 200⁵</td>
</tr>
<tr>
<td>L/D Ratio</td>
<td></td>
<td>22.1 / 19.1 / 17.1</td>
<td>21.1 / 20.1 / 18.1</td>
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<tr>
<td>Screw Speed</td>
<td>rpm</td>
<td>200</td>
<td>225</td>
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<td>Nozzle Holding Force</td>
<td>tons</td>
<td>4</td>
<td>4.5</td>
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<td>Nozzle Stroke</td>
<td>mm</td>
<td>300</td>
<td>300</td>
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<tr>
<td>Heater Zone</td>
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### CLAMPING UNIT

<table>
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<tr>
<th>Clamping Force</th>
<th>tons</th>
<th>75(3 Point)</th>
<th>100(5 Point)</th>
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<tr>
<td>Max. Mould Size</td>
<td>mm x mm</td>
<td>350X350</td>
<td>375 X 375</td>
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<td>Min. Mould Height</td>
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<td>150</td>
<td>180</td>
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<tr>
<td>Max. Mould Height</td>
<td>mm</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>Mould Open Stroke</td>
<td>mm</td>
<td>250</td>
<td>340</td>
</tr>
<tr>
<td>Day Light Opening</td>
<td>mm</td>
<td>550</td>
<td>740</td>
</tr>
<tr>
<td>Max. Ejection Force</td>
<td>tons</td>
<td>3.5</td>
<td>33</td>
</tr>
<tr>
<td>Max. Ejection Stroke</td>
<td>mm</td>
<td>60</td>
<td>90</td>
</tr>
</tbody>
</table>

### HYDRAULIC

| System Pressure | bar | 115 | 160 |
| Oil Tank Capacity | litres | 160 | 210 |

### ELECTRICAL

| Heater Capacity | kw | 6 | 6.2 |
| Pump Drive | HP/kw | 15 / 11 | 11 / 15 |
| Total Power | kw | 17 | 17.2 |

### GENERAL DATA

| Size(LxBxH) | mm | 3.2X1.2X1.6 | 3.8X1.08X1.7 |
| Machine Weight | tons | 2.6 | 3.2 |
### INJECTION UNIT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>JIM - 7HSL</th>
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<tbody>
<tr>
<td>Screw Diameter</td>
<td>mm</td>
<td>30</td>
</tr>
<tr>
<td>Injection Pressure</td>
<td>kg/cm²</td>
<td>800</td>
</tr>
<tr>
<td>Stroke Volume</td>
<td>cc3</td>
<td>75</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>mm</td>
<td>110±10</td>
</tr>
<tr>
<td>Max. Injection Weight</td>
<td>gms(ps)</td>
<td>75</td>
</tr>
<tr>
<td>L/D Ratio</td>
<td></td>
<td>18:1</td>
</tr>
<tr>
<td>Screw Speed</td>
<td>rpm</td>
<td>160</td>
</tr>
<tr>
<td>Nozzle Holding Force</td>
<td>tons</td>
<td>3.2</td>
</tr>
<tr>
<td>Nozzle Stroke</td>
<td>mm</td>
<td>150</td>
</tr>
<tr>
<td>Heater Zone</td>
<td></td>
<td>3±1</td>
</tr>
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### CLAMPING UNIT

<table>
<thead>
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<th>Unit</th>
<th>JIM - 7HSL</th>
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</thead>
<tbody>
<tr>
<td>Clamping Force</td>
<td>tons</td>
<td>30</td>
</tr>
<tr>
<td>Max. Mould Size</td>
<td>mm x mm</td>
<td>250 x 250</td>
</tr>
<tr>
<td>Min. Mould Height</td>
<td>mm</td>
<td>100 (50L) *</td>
</tr>
<tr>
<td>Max. Mould Height</td>
<td>mm</td>
<td>250 (150) **</td>
</tr>
<tr>
<td>Mould Open Stroke</td>
<td>mm</td>
<td>200</td>
</tr>
<tr>
<td>Max. Day Light</td>
<td>mm</td>
<td>450</td>
</tr>
<tr>
<td>Sliding Plate</td>
<td></td>
<td>-</td>
</tr>
<tr>
<td>Sliding Plate</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

### HYDRAULIC

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>JIM - 7HSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Pressure</td>
<td>kg/cm²</td>
<td>105</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>litres</td>
<td>70</td>
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### ELECTRICAL

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>JIM - 7HSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heater Capacity</td>
<td>kw</td>
<td>3.5</td>
</tr>
<tr>
<td>Pump Drive</td>
<td>HP/kw</td>
<td>3.75</td>
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<tr>
<td>Total Power</td>
<td>kw</td>
<td>7.25</td>
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### GENERAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>JIM - 7HSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size(LXBXH)</td>
<td>mm</td>
<td>2.1 x 0.5 x 2.9</td>
</tr>
<tr>
<td>Machine Weight</td>
<td>tons</td>
<td>1 (APP)</td>
</tr>
</tbody>
</table>
**TEXAIR PLASTICS & HYDRAULICS**

### INSERT MOULDING MACHINE

**TIMER & MICRO PROCESSOR MODELS AVAILABLE**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Screw Diameter</td>
<td>mm</td>
<td>25 / 30</td>
<td>30/34</td>
<td>30/38</td>
</tr>
<tr>
<td>Injection Pressure</td>
<td>kg/cm²</td>
<td>1100 / 800</td>
<td>1000/750</td>
<td>1000/800</td>
</tr>
<tr>
<td>Stroke Volume</td>
<td>cc3</td>
<td>55 / 75</td>
<td>85/10</td>
<td>110 / 136</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>mm</td>
<td>110 + 10</td>
<td>120+10</td>
<td>120+10</td>
</tr>
<tr>
<td>Max. Injection Weight</td>
<td>gms(ps)</td>
<td>55 * / 75*</td>
<td>85* /110*</td>
<td>110* /136*</td>
</tr>
<tr>
<td>L/D.Ratio</td>
<td></td>
<td>18.1 / 15:1</td>
<td>19:1/17:1</td>
<td>17:1/15:1</td>
</tr>
<tr>
<td>Screw Speed</td>
<td>rpm</td>
<td>200</td>
<td>220</td>
<td>240</td>
</tr>
<tr>
<td>Nozzle Holding Force</td>
<td>tons</td>
<td>3.2</td>
<td>3.5</td>
<td>3.5</td>
</tr>
<tr>
<td>Nozzle Stroke</td>
<td>mm</td>
<td>150</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Heater Zone</td>
<td>--</td>
<td>3+1</td>
<td>3+1</td>
<td>3+1</td>
</tr>
</tbody>
</table>

**CLAMPING UNIT**

| Clamping Force | tons | 15                        | 25                        | 40                        |
| Max. Mould Size | mm x mm | 250 x 275                 | 330 x 400                 | 400X500               |
| Min. Mould Height | mm   | 150                       | 200                       | 200                       |
| Max. Mould Height | mm   | 200                       | 200                       | 200                       |
| Mould Open Stroke | mm   | 200                       | 200                       | 200                       |
| Max.Day Light | mm   | 350                       | 400                       | 400                       |
| Sliding Plate | mm   | 250 x 300(T1)             | 330 x 410(T1)             | 400X33S(T1)          |
| Sliding Plate | mm   | 250 x 600(T2)             | 330 x 820(T2)             | 400X600(T2)        |

**HYDRAULIC**

| System Pressure | kg/cm² | 105                       | 125                       | 125                       |
| Oil Tank Capacity | litres | 120                       | 160                       | 180                       |

**ELECTRICAL**

| Heater Capacity | kw   | 2.8                       | 3.8                       | 4.6                       |
| Pump Drive | HP/kw | 7.5 / 5.5                  | 10/7.5                    | 12.5 / 9.3               |
| Total Power | kw   | 8.3                       | 11.3                      | 13.7                      |

**GENERAL DATA**

| Size(LXBXH) | mm  | 1.5X1.0X3.0          | 1.5X1.0X3.1               | 2.5X2.0X3.5            |
| Machine Weight | tons | 1.5(App)               | 2(App)                    | 2.5(App)                 |
# VERTICAL PLUNGER - DIRECT LOCKING

## INJECTION UNIT

<table>
<thead>
<tr>
<th></th>
<th>UNIT</th>
<th>JIM - 1HDB</th>
<th>JIM - 1HD/ JIM- 1HDE</th>
<th>JIM - 12HD</th>
<th>JIM - 14HD</th>
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</thead>
<tbody>
<tr>
<td>Shot Capacity</td>
<td>grams</td>
<td>30&quot;</td>
<td>45&quot; / 60&quot;</td>
<td>100&quot;</td>
<td>300&quot;</td>
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<tr>
<td>Barrel Diameter</td>
<td>mm</td>
<td>28</td>
<td>30</td>
<td>50</td>
<td>60</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>mm</td>
<td>130</td>
<td>160 / 260</td>
<td>260</td>
<td>300</td>
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## CLAMPING UNIT

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<tr>
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<td>tons</td>
<td>3</td>
<td>8</td>
<td>18</td>
<td>23</td>
</tr>
<tr>
<td>Die Clamping</td>
<td>Direct Cylinder</td>
<td>Direct Cylinder</td>
<td>Direct Cylinder</td>
<td>Direct Cylinder</td>
<td></td>
</tr>
<tr>
<td>Tie Bars</td>
<td></td>
<td>--</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Max. Mould Size</td>
<td>mm x mm</td>
<td>150x150</td>
<td>200x200</td>
<td>250x250</td>
<td>300x300</td>
</tr>
<tr>
<td>Min. Mould Thickness</td>
<td>mm</td>
<td>100&quot;**</td>
<td>120&quot;**</td>
<td>130&quot;**</td>
<td>190&quot;**</td>
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<tr>
<td>Max. Mould Thickness</td>
<td>mm</td>
<td>250</td>
<td>380</td>
<td>380</td>
<td>440</td>
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<tr>
<td>Max. Mould Opening</td>
<td>mm</td>
<td>100</td>
<td>120</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Day Light Opening</td>
<td>mm</td>
<td>290</td>
<td>380</td>
<td>380</td>
<td>440</td>
</tr>
<tr>
<td>Tie Bar Distance</td>
<td>mm x mm</td>
<td>--</td>
<td>--</td>
<td>--</td>
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<tr>
<td>Max. Ejection Stroke</td>
<td>mm</td>
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## HYDRAULIC

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>System Pressure</td>
<td>Bar</td>
<td>60</td>
<td>80 / 105</td>
<td>105</td>
<td>105</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>Litres</td>
<td>30</td>
<td>60 / 60</td>
<td>70</td>
<td>70</td>
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## ELECTRICAL

<p>| | | | | | |</p>
<table>
<thead>
<tr>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Heater Capacity</td>
<td>kw</td>
<td>0.9</td>
<td>1.3</td>
<td>2.75</td>
<td>3</td>
</tr>
<tr>
<td>Motor</td>
<td>HP/kw</td>
<td>1.5</td>
<td>3/5</td>
<td>5 / 3.7</td>
<td>7.5 / 5.5</td>
</tr>
<tr>
<td>Total Power</td>
<td>kw</td>
<td>2.4</td>
<td>3.5</td>
<td>6.5</td>
<td>8.5</td>
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## GENERAL DATA

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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Size (LXBXH)</td>
<td>Meters</td>
<td>0.9 x 0.5 x 1.7</td>
<td>1.1x 1.7 x 2.0</td>
<td>1.2 x 1.0 x 2.6</td>
<td>1.2 x 1.0 x 2.8</td>
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<tr>
<td>Machine Weight</td>
<td>Kgs</td>
<td>350</td>
<td>400 / 500</td>
<td>600</td>
<td>700</td>
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**VERTICAL PLUNGER - TOGGLE LOCKING**

<table>
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<th>UNIT</th>
<th>JIM - 7HL / 7HEL - JIM 7HL / 7HELFAC</th>
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<tbody>
<tr>
<td>Shot Capacity</td>
<td>grams</td>
<td>45 / 60</td>
</tr>
<tr>
<td>Barrel Diameter</td>
<td>mm</td>
<td>30</td>
</tr>
<tr>
<td>Injection Stroke</td>
<td>mm</td>
<td>160 / 260</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CLAMPING UNIT</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Clamping Force</td>
<td>tons</td>
</tr>
<tr>
<td>Die Clamping</td>
<td>–</td>
</tr>
<tr>
<td>Tie Bars</td>
<td>–</td>
</tr>
<tr>
<td>Max. Mould Size</td>
<td>mm x mm</td>
</tr>
<tr>
<td>Min. Mould Thickness</td>
<td>mm</td>
</tr>
<tr>
<td>Max. Mould Thickness</td>
<td>mm</td>
</tr>
<tr>
<td>Max. Mould Opening</td>
<td>mm</td>
</tr>
<tr>
<td>Day Light Opening</td>
<td>mm</td>
</tr>
<tr>
<td>Tie Bar Distance</td>
<td>mm x mm</td>
</tr>
<tr>
<td>Max. Ejection Stroke</td>
<td>mm</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>HYDRAULIC</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>System Pressure</td>
<td>Bar</td>
</tr>
<tr>
<td>Oil Tank Capacity</td>
<td>Litres</td>
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<td>Heater Capacity</td>
<td>kw</td>
</tr>
<tr>
<td>Motor</td>
<td>HP/kw</td>
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<tr>
<td>Total Power</td>
<td>kw</td>
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<tr>
<td>Machine Size (LXBXH)</td>
<td>Meters</td>
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<tr>
<td>Machine Weight</td>
<td>Kgs</td>
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**TAIWAN HORIZONTAL SCREW MACHINES - SW-B (NORMAL)**

**INJECTION UNIT**

<table>
<thead>
<tr>
<th>UNIT</th>
<th>SW - 90B</th>
<th>SW - 120B</th>
<th>SW - 150B</th>
<th>SW - 190B</th>
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<tbody>
<tr>
<td>Screw Diameter (mm)</td>
<td>32</td>
<td>36</td>
<td>40</td>
<td>45</td>
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<tr>
<td>Injection Pressure (Kg/cm²)</td>
<td>2297</td>
<td>1815</td>
<td>1815</td>
<td>1777</td>
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<tr>
<td>Theoretical Shot Volume (cm³)</td>
<td>145</td>
<td>183</td>
<td>183</td>
<td>204</td>
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<tr>
<td>Shot Weight (gram)</td>
<td>122</td>
<td>154</td>
<td>154</td>
<td>171</td>
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<td>Injection Rate (cm³/sec)</td>
<td>65</td>
<td>82</td>
<td>82</td>
<td>84</td>
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<tr>
<td>Plastifying Capacity (kg/hr)</td>
<td>37</td>
<td>47</td>
<td>47</td>
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<td>Theoretical Screw Rotation (rpm)</td>
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<td>0 - 200</td>
<td>0 - 180</td>
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**CLAMPING UNIT**

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<th>SW - 150B</th>
<th>SW - 190B</th>
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<td>Clamping Force (ton)</td>
<td>90</td>
<td>120</td>
<td>150</td>
<td>190</td>
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<tr>
<td>Mould Opening Stroke (mm)</td>
<td>330</td>
<td>380</td>
<td>430</td>
<td>480</td>
</tr>
<tr>
<td>Space between tie-bars (mm)</td>
<td>360 x 360</td>
<td>395 x 395</td>
<td>425 x 425</td>
<td>470 x 470</td>
</tr>
<tr>
<td>Platen Dimension (HxV) (mm)</td>
<td>540 x 540</td>
<td>595 x 595</td>
<td>660 x 660</td>
<td>720 x 720</td>
</tr>
<tr>
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<td>130 - 400</td>
<td>140 - 440</td>
<td>150 - 500</td>
<td>160 - 540</td>
</tr>
<tr>
<td>Max Opening Daylight (mm)</td>
<td>730</td>
<td>820</td>
<td>930</td>
<td>1020</td>
</tr>
<tr>
<td>Ejector Stroke (mm)</td>
<td>100</td>
<td>100</td>
<td>140</td>
<td>140</td>
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**OTHERS**

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<th>SW - 150B</th>
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<td>20/14.92</td>
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<td>Thermo Controller (°C)</td>
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<td>399</td>
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<td>Oil Tank Capacity (L)</td>
<td>290</td>
<td>410</td>
<td>410</td>
<td>440</td>
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<tr>
<td>Machine Dimensions (mm)</td>
<td>4.3 x 1.25 x 1.6</td>
<td>5.2 x 1.35 x 1.7</td>
<td>5.2 x 1.35 x 1.7</td>
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<td>3.6</td>
<td>5.5</td>
<td>5.5</td>
<td>7.2</td>
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**Click here**: For more specifications
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<th>INJECTION UNIT</th>
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<th>TEAMATE 90E-Rx</th>
<th>TEAMATE 120E-Rx</th>
<th>TEAMATE 150E -Rx</th>
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<td>Unit</td>
<td>900H - 326</td>
<td>1200H - 435</td>
<td>1500H - 614</td>
<td>1900H - 760</td>
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<td>mm</td>
<td>28</td>
<td>32</td>
<td>36</td>
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<td>Injection Pressure</td>
<td>Kg/cm²</td>
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<td>145</td>
<td>183</td>
<td>161</td>
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<td>99</td>
<td>129</td>
<td>163</td>
<td>144</td>
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<td>Screw L/D</td>
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<td>20</td>
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<td>22</td>
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<td>cm³/sec</td>
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<td>200</td>
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<tr>
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<td>90</td>
<td>120</td>
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<tr>
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<td>360 x 360</td>
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<td>Mould Opening Stroke</td>
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<td>380</td>
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<td>Mould Height Min - Max.</td>
<td>mm</td>
<td>130 - 400</td>
<td>140 - 440</td>
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<td>920</td>
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<td>mm</td>
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<td>140</td>
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<td>120</td>
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<td>cm³ / sec</td>
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<td>26</td>
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<td>Plasticizing Capacity (ASE)</td>
<td>g / s</td>
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<tbody>
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<td>120</td>
<td>150</td>
<td>190</td>
<td>230</td>
<td>270</td>
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<tr>
<td>Mould Opening Stroke</td>
<td>mm</td>
<td>380</td>
<td>430</td>
<td>480</td>
<td>525</td>
<td>570</td>
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<tr>
<td>Space between tie-bars</td>
<td>mm</td>
<td>395 x 395</td>
<td>425 x 425</td>
<td>470 x 470</td>
<td>515 x 515</td>
<td>555 x 555</td>
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<td>mm</td>
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<td>Mould Height Min - Max.</td>
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<td>180 - 580</td>
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<tr>
<td>Max Opening Daylight</td>
<td>mm</td>
<td>820</td>
<td>930</td>
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<td>1105</td>
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<td>15.7</td>
<td>15.7</td>
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<tr>
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<td>set</td>
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<td>(0.399) x 5</td>
<td>(0.399) x 6</td>
<td>(0.399) x 6</td>
<td>(0.399) x 6</td>
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<td>Oil Tank Capacity</td>
<td>L</td>
<td>200</td>
<td>240</td>
<td>240</td>
<td>350</td>
<td>550</td>
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<td>5.41 x 0.10 x 1.54</td>
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<td>5.5</td>
<td>7.2</td>
<td>8.8</td>
<td>10.6</td>
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</table>

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High speed INJ machines for thinwall products

Larger platen machines

for specifications please contact TEXAIR PLASTIC & HYDRAULICS

Multiple cylinder INJ moulding machines for chair moulding

Bakelite machines
## VERTICAL INSERT SCREW MACHINES - MPT (IMPORT)

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<th>UNIT</th>
<th>MPT - 250CT</th>
<th>MPT - 400CT</th>
<th>MPT - 600CT</th>
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<td>Screw Diameter</td>
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<td>25</td>
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<td>Injection Pressure</td>
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<tr>
<td>Space between tie-bar</td>
<td>mm</td>
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<td>410x410</td>
<td>510x510</td>
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<td>Min. Mold Height</td>
<td>mm</td>
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<td>150/190/210/250</td>
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<td>200</td>
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<td>Max. Open Daylight</td>
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## ROTARY VERTICAL INSERT SCREW MACHINES - MPR (IMPORT)

### Specifications

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<td>32</td>
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<td>Injection Pressure</td>
<td>kg/cm²</td>
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**Click here : For more specifications**
VERTICAL INSERT SCREW MACHINES - MPC / MPK / SPECIAL MACHINES (IMPORT)

Tiebar less machines

Larger platen machines

MATHMAN

for specifications please contact TEXAIR PLASTIC & HYDRAULICS
## SEMI AUTOMATIC PET BLOW MACHINES - MPS

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**TOGGLE CLAMPING PET BLOW MACHINES - MLA**

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## CAP COMPRESSION MOULDING MACHINES - MCC

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TEXAIR PLASTICS & HYDRAULICS

CERTIFICATE


An audit was performed. Report No. 208941222. Proof has been furnished that the requirements according to ISO 9001:2008 are fulfilled. The certificate is valid until 2014-11-18. Subject to successful completion of the Annual Audit before 2013-10-07.

Certificate Registration No.: 90 1898 1284.

M/s. Texair Plastics & Hydraulics

This is to certify that the association on this date

28.02.2013

in the service of the plastic industry

LIFE MEMBERSHIP

Tamil Nadu Plastics Manufacturers Association

has been duly granted
TEXAIR PLASTICS & HYDRAULICS

DEALERS NETWORK

Chennai - North
M/s. Thermal Engineering Services
No.28, Harris Road, Pudupet,
Chennai - 600 002.
Phone : +91 44 28518696, 65244958/59
Mobile : +91 94440 71584

Chennai - South
M/s. Dynamic Innovators
F2, Moriah Complex,
New no. 66, Kalamegam Street,
Back side of Sankara Vidhyalaya School,
Tambaram East,
Chennai - 600 059.
Mobile : +91 98407 18172

Thirussur
M/s. Sri Sai Agencies
A1, Sri Hari Apts, Sasthanager,
Pappuraikkal, Thirussur - 680 022.
Mobile : +91 98432 26554

Bengaluru
M/s. Search Market Makers
A-203, Samart Apts, 39th Cross, East End,
"D" Main, 9th Block East,
Jayanagar, Bangalore - 69
Phone : +91 80 26638694
Mobile : +91 98450 49831

Hyderabad
M/s. Harries Enterprises
60, Vayupuri,
Secunderabad - 500 094.
Phone : +91 40 27114213
Mobile : +91 94430 63577

Mumbai
M/s. Perfect Machine Tools Co. Ltd.
Bell Building, Sir P.M. Road,
Mumbai - 400 001.
Phone : +91 22 2287 2211 / 12
Mobile : +91 93705 56312
T/fax : +91 22 2287 2248

Pune
M/s. Perfect Machine Tools Co. Ltd.
TS-41, General Block, MIDC, Bhosari,
Opp. Pavna Industrial Estate Bhosari,
Pune - 411 026.
Phone : +91 20 2712 2625 / 2288
Mobile : +91 93702 66456

New Delhi
M/s. Perfect Machine Tools Co. Ltd.
Plot No: 36, First Floor (Back Side),
Rajendra Nagar, Sector - 5,
Sahibabad - 201 005, Dist. Ghaziabad.
T/fax : +91 120 4215236
Mobile : +91 93705 56327

Kolkatta
M/s. Perfect Machine Tools Co. Ltd.
Jindal Towers, block 'B' 4th Floor,
Kolkatta - 700 017.
Off : +91 33 2287 0170
Fax : +91 33 2287 7960
Mobile : +91 93705 56326
**CONTACT**

**TEXAIR PLASTICS AND HYDRAULICS**

**Head Office & Works**

TEXAIR PLASTICS AND HYDRAULICS

87 A/1, Muniappa Koil Thottam, Sathy Road, Ganapathy, Coimbatore - 641006. India.

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**Tele-fax** : +91 422 2533364

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+91 93666 53119

**E-mail** : texaircbe@gmail.com

texaircbe@yahoo.co.in

**Web** : texairpl.com (Click to enter our site)

**Branch Office**

TEXAIR PLASTICS AND HYDRAULICS

Plot No.229, New No. 19/37,

2nd Floor, 15th Street,

Ashok Nagar, Chennai - 600 083

**Phone** : +91 44 42060822

**Mobile** : + 91 93666 53117

**E-mail** : texairsaravanan@gmail.com
## INJECTION UNIT

<table>
<thead>
<tr>
<th>UNIT</th>
<th>SW - 230B</th>
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<th>SW - 320B</th>
<th>SW - 370B</th>
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<th>SW - 570B</th>
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<td>620</td>
<td>670</td>
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## CLAMPING UNIT

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## OTHERS

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<td>Hp/kw</td>
<td>40/29.84</td>
<td>40/29.84</td>
<td>50/37.30</td>
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<td>kw</td>
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<td>17.4</td>
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<td>28.4</td>
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<td>Thermo</td>
<td>set</td>
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<td>(0.399) x 5</td>
<td>(0.399) x 5</td>
<td>(0.399) x 5</td>
<td>(0.399) x 5</td>
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<td>L</td>
<td>580</td>
<td>740</td>
<td>900</td>
<td>930</td>
<td>950</td>
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<td>6.0 x 1.5</td>
<td>6.5 x 1.6</td>
<td>7.0 x 1.7</td>
<td>7.8 x 1.8</td>
<td>8.6 x 2.0</td>
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<td>10.5</td>
<td>12.4</td>
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<td>10.5</td>
<td>12.4</td>
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### INJECTION UNIT

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<th>SERVO 370E - Rx</th>
<th>SERVO 470E - Rx</th>
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<td>50</td>
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<td>50</td>
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<td>1844</td>
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<td>530</td>
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<td>473</td>
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<td>Plasticizing Capacity (PS)</td>
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<td>320</td>
<td>340</td>
<td>360</td>
<td>340</td>
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### CLAMPING UNIT

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<th>320</th>
<th>270</th>
<th>470</th>
<th>570</th>
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<td>555 x 555</td>
<td>620 x 620</td>
<td>700 x 850</td>
<td>770 x 742</td>
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<td>Plate Size (HxW)</td>
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<td>670</td>
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<td>860</td>
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<td>220 - 670</td>
<td>250 - 750</td>
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<td>300 - 900</td>
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### SERVO MOTOR CAPACITY

<table>
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<tr>
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<td>350</td>
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<td>600</td>
<td>700</td>
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**Note:** The values in the table are for the MPT series injection molding machines. The specific model numbers and specifications vary depending on the model selected.
## MPR - 750R2

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<tr>
<td>Opening Stroke</td>
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<tr>
<td>Max. Open Daylight</td>
<td>mm</td>
<td>470/510/530/570</td>
<td>550</td>
<td>600</td>
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<td>Ejector Force</td>
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<td>Ejector Stroke</td>
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<td>Station Clearance</td>
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<td></td>
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<tr>
<td>Max. Hydraulic Pressure</td>
<td>kg/cm²</td>
<td>140</td>
<td></td>
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<tr>
<td>Oil Box Capacity</td>
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<td>470</td>
<td></td>
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<tr>
<td>Pump Motor Power</td>
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<td>15</td>
<td></td>
<td>18.5</td>
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<tr>
<td>Barrel Heating Power</td>
<td>kw</td>
<td>5.95</td>
<td></td>
<td>7.85</td>
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<td>Total Wattage</td>
<td>kw</td>
<td>20.95</td>
<td></td>
<td>26.35</td>
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<tr>
<td>Machine Weight</td>
<td>tons</td>
<td>3.8</td>
<td></td>
<td>7</td>
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<tr>
<td>Machine Dimensions(L<em>W</em>H)</td>
<td>m</td>
<td>1.95<em>1.4</em>3.2</td>
<td>2.0<em>1.3</em>4.3</td>
<td>2.5<em>1.8</em>4.3</td>
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