

MACHINERY & EQUIPMENT SPECS 2018

<div style="text-align: center; background-color: #f2f2f2; padding: 5px;">137 TON 5 OZ.</div> <div style="text-align: center; padding: 5px;">KRAUSS MAFFEI</div> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30%;">Platen Size:</td><td><u>29.33" x 30.31"</u></td></tr> <tr><td>Distance Between Tie Bar</td><td><u>18.5" 18.5"</u></td></tr> <tr><td>Min/Max Mold Height:</td><td><u>11.8"</u></td></tr> <tr><td>Maximum Daylight:</td><td><u>35.43"</u></td></tr> <tr><td>Ejector Stroke:</td><td><u>6"</u></td></tr> <tr><td>Mold Locating Ring:</td><td><u>4"</u></td></tr> <tr><td>Knockout Holes Horizontal & Vertical</td><td><u>4" x 16" Holes</u></td></tr> </table>	Platen Size:	<u>29.33" x 30.31"</u>	Distance Between Tie Bar	<u>18.5" 18.5"</u>	Min/Max Mold Height:	<u>11.8"</u>	Maximum Daylight:	<u>35.43"</u>	Ejector Stroke:	<u>6"</u>	Mold Locating Ring:	<u>4"</u>	Knockout Holes Horizontal & Vertical	<u>4" x 16" Holes</u>	<div style="text-align: center; background-color: #f2f2f2; padding: 5px;">180 TON 13.5 OZ.</div> <div style="text-align: center; padding: 5px;">HPM</div> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30%;">Platen Size:</td><td><u>30" X 30"</u></td></tr> <tr><td>Distance Between Tie Bar</td><td><u>20" X 20"</u></td></tr> <tr><td>Min/Max Mold Height:</td><td><u>6"/19"</u></td></tr> <tr><td>Maximum Daylight:</td><td><u>37.5"</u></td></tr> <tr><td>Ejector Stroke:</td><td><u>6"</u></td></tr> <tr><td>Mold Locating Ring:</td><td><u>4"</u></td></tr> <tr><td>Knockout Holes</td><td><u>Center, 7" - Center</u></td></tr> </table>	Platen Size:	<u>30" X 30"</u>	Distance Between Tie Bar	<u>20" X 20"</u>	Min/Max Mold Height:	<u>6"/19"</u>	Maximum Daylight:	<u>37.5"</u>	Ejector Stroke:	<u>6"</u>	Mold Locating Ring:	<u>4"</u>	Knockout Holes	<u>Center, 7" - Center</u>				
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505 TON 43.1 OZ.

CINCINNATI MILACRON

Platen Size:	<u>48.8" X 47.25"</u>
Distance Between Tie Bar	<u>34.25" X 32.7"</u>
Min/Max Mold Height:	<u>13.7"/32.3"</u>
Maximum Daylight:	<u>64.5"</u>
Ejector Stroke:	<u>7.87"</u>
Mold Locating Ring:	<u>TBD</u>
Knockout Holes Horizontal & Vertical	<u>3 1/2 x 16", 6" x 28", 4" x 16"</u>

550 TON 18 OZ.

CINCINNATI MILACRON

Platen Size:	<u>49" X 49"</u>
Distance Between Tie Bar	<u>36" X 36"</u>
Maximum Injection Pressure:	<u>32,400 psi</u>
Min/Max Mold Height:	<u>9.8"/39.4"</u>
Maximum Daylight:	<u>67.9"</u>
Ejector Stroke:	<u>9.8"</u>
Mold Locating Ring:	<u>4.000"</u>
Nozzle Extension Past Cavity:	<u>4.000"</u>
Knockout Holes Horizontal & Vertical	<u>3 1/2, Center 4"x 16", 6" x 28"</u>

618 TON 58.1 OZ.

KRAUSS MAFFEI

Platen Size:	<u>60.63" x 56.74"</u>
Distance Between Tie Bar:	<u>44.49" x 38.61"</u>
Min/Max Mold Height:	<u>15.75" /37.40"</u>
Maximum Daylight:	<u>68.90"</u>
Ejector Stroke:	<u>9.84"</u>
Mold Locating Ring:	<u>TBD</u>
Knockout Holes Horizontal & Vertical	<u>TBD</u>
Maximum Injection Pressure	<u>31,973 psi</u>

700 TON 80 OZ. (2)

HPM

Platen Size:	<u>63.5" x 54"</u>
Distance Between Tie Bar	<u>46" x 36.5"</u>
Min/Max Mold Height:	<u>14"</u>
Max Daylight:	<u>85"</u>
Ejector Stroke:	<u>8"</u>
Mold Locating Ring:	<u>4" or 5"</u>
Nozzle Extension Past Cavity:	<u>15"</u>
Knockout Holes Horizontal & Vertical	<u>1 1/16" Holes – Center, 7" Center, 4" x 16" 2 1/16" – 6" x 28, 10" x 40"</u>

1000 TON 185 OZ.

UBE

Platen Size:	<u>76.9" x 66.9"</u>
Distance Between Tie Bar	<u>60" x 50"</u>
Min/Max Mold Height:	<u>19.7"/52.7"</u>
Maximum Daylight:	<u>107.85"</u>
Ejector Stroke:	<u>7.8"</u>
Mold Locating Ring:	<u>6"</u>
Nozzle Extension Past Cavity:	<u>15"</u>
Knockout Holes Horizontal & Vertical	<u>6" x 28", 10" x 40"</u>

1000 TON 200 OZ.

HPM

Platen Size:	<u>80" x 65"</u>
Distance Between Tie Bar	<u>60" x 45"</u>
Min/Max Mold Height:	<u>15"</u>
Max Daylight:	<u>96"</u>
Ejector Stroke:	<u>10"</u>
Mold Locating Ring:	<u>4" or 5"</u>
Nozzle Extension Past Cavity:	<u>15"</u>
Knockout Holes Horizontal & Vertical	<u>1 1/16" Holes – Center, 7" Center 4"x 16" 2 1/16" – 6"x28", 10"x 40", 16"x52"</u>
Horizontal Only:	<u>16"x 64", 16"x 76"</u>

Wittmann 5 Axis Robot is Available For Use

1250 TON 167 OZ.

NEGRI BOSSI

Platen Size:	<u>84.6" x 66.9"</u>
Distance Between Tie Bar	<u>62.9" x 45.2"</u>
Min/Max Mold Height:	<u>20"/47"</u>
Maximum Daylight"	<u>55.12"</u>
Ejector Stroke:	<u>10.63"</u>
Maximum Injection Pressure	<u>23,490 psi</u>
Mold Locating Ring:	<u>6.000"</u>
Nozzle Extension Past Cavity:	<u>15"</u>
Knockout Holes Horizontal & Vertical	<u>4" x 16", 6" x 28"</u>

1500 TON 265 OZ.

UBE

Platen Size:	<u>97.5" x 77.5"</u>
Distance Between Tie Bar	<u>72" x 52"</u>
Min/Max Mold Height:	<u>20"/58"</u>
Maximum Daylight	<u>117"</u>
Ejector Stroke:	<u>9.75"</u>
Mold Locating Ring:	<u>4" or 5" or 5"</u>
Nozzle Extension Past Cavity:	<u>10"</u>
	<u>1 1/16" Holes –</u>
Knockout Holes Horizontal & Vertical	<u>N/A21/16"-6"x28", 10" x 40"</u>
Horizontal Only:	<u>16" x 52"</u>

2200 TON 400 OZ.

HPM

Platen Size:	<u>100" x 88"</u>
Distance Between Tie Bar	<u>72" x 60"</u>
Min/Max Mold Height:	<u>19"</u>
Maximum Daylight	<u>120"</u>
Ejector Stroke:	<u>12"</u>
Mold Locating Ring:	<u>4" or 5"</u>
Nozzle Extension Past Cavity	<u>15"</u>
Knockout Holes Horizontal & Vertical	<u>1 1/16" Holes-Center 4"x16", 2 1/16"-6"x28", 10"x40", 16"x 52", 16"x64", 16"x76"</u>
Horizontal Only:	<u>16" x 88"</u>
MGS-UMS 60V-60MM (22.4 oz) Vertical Injection Unit (Two Shot) Available	

3500 TON 400 OZ.

HPM

Platen Size:	<u>128" x 110"</u>
Distance Between Tie Bar	<u>89" x 72"</u>
Min/Max Mold Height:	<u>35"/72"</u>
Maximum Daylight:	<u>160"</u>
Ejector Stroke:	<u>12"</u>
Mold Locating Ring:	<u>4" or 5" or 6"</u>
Nozzle Extension Past Cavity:	<u>10"</u>
Knockout Holes Horizontal & Vertical	<u>2 1/6" – Holes – 6" x 28", 10"x40", 16"x52", 16" x 64", 28"x72"</u>
Horizontal Only:	<u>16"x76", 28"x84"</u>
A Six Axis Fanuc 430iL is Available For Use	

3500 TON 600 OZ.

HPM

Platen Size:	<u>120" x 108"</u>
Distance Between Tie Bar	<u>84" x 72"</u>
Min/Max Mold Height:	<u>25"</u>
Maximum Daylight:	<u>135"</u>
Ejector Stroke:	<u>12"</u>
Mold Locating Ring:	<u>4" or 5" or 6"</u>
Knockout Holes Horizontal & Vertical	<u>1 1/16 Holes-Center, 4"x16" 2 1/6" Holes- 6" x 28", 10" x 40", 16" x 52", 16" x 64", 16" x 72", 16" x 88"</u>
Horizontal Only:	<u>16" x 100"</u>