Press Details

- 55 ton Milacron Magna 55T Horizontal – (IMP14)
  - Dimensions Between Tie Bars: 16.14 in. x 14.13 in.
  - Maximum Mold Height: 16.14 in.
  - Minimum Mold Height: 7.08 in.
  - Maximum Ejector Stroke: 3.46 in.
  - Screw Diameter: 32 mm
  - Peek Plastic Pressure: 22620 psi
  - Peek Hydraulic Pressure: 2465 psi
  - Intensification Ratio: 9.1:1
  - Maximum Shot Size: 99 g
  - Maximum Injection Speed: 6.66 in./sec.

- 80 ton J80-ADS-110U **(2)** – (IMP08 & IMP09)
  - Dimensions Between Tie Bars: 16.14 in. x 16.14 in.
  - Maximum Mold Height: 20.0 in.
  - Minimum Mold Height: 5.9 in.
  - Maximum Ejector Stroke: 3.64 in.
  - Screw Diameter: 35 mm
  - Peek Plastic Pressure: 32000 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 105 g
  - Maximum Injection Speed: 9.84 in./sec.

- 110 ton J100-ADS-110U – (IMP12)
  - Dimensions Between Tie Bars: 18.11 in. x 18.11 in.
  - Maximum Mold Height: 21.65 in.
  - Minimum Mold Height: 5.9 in.
  - Maximum Ejector Stroke: 3.93 in.
  - Screw Diameter: 40 mm
  - Peek Plastic Pressure: 24,946 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 137 g
  - Maximum Injection Speed: 9.84 in./sec.

- 140 ton J140-AD-180H – (IMP10)
  - Dimensions Between Tie Bars: 20.86 in. x 18.11 in.
  - Maximum Mold Height: 17.71 in.
  - Minimum Mold Height: 7.87 in.
  - Maximum Ejector Stroke: 3.93 in.
  - Screw Diameter: 45 mm
  - Peek Plastic Pressure: 22,770 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 203 g
  - Maximum Injection Speed: 5.83 in./sec.

- 60 ton J60EL3 – (IMP11)
  - Dimensions Between Tie Bars: 12.2 in. x 12.2 in.
  - Maximum Mold Height: 11.81 in.
  - Minimum Mold Height: 6.3 in.
  - Maximum Ejector Stroke: 2.36 in.
  - Screw Diameter: 27.9 mm
  - Peek Plastic Pressure: 22770 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 57 g
  - Maximum Injection Speed: 9.00 in./sec.

- 85 ton J85-AD-110H – (IMP13)
  - Dimensions Between Tie Bars: 16.14 in. x 14.13 in.
  - Maximum Mold Height: 18.11 in.
  - Minimum Mold Height: 7.08 in.
  - Maximum Ejector Stroke: 3.15 in.
  - Screw Diameter: 35 mm
  - Peek Plastic Pressure: 32,633 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 105 g
  - Maximum Injection Speed: 6.66 in./sec.

- 110 ton J110-AD-110H – (IMP07)
  - Dimensions Between Tie Bars: 18.11 in. x 16.14 in.
  - Maximum Mold Height: 17.71 in.
  - Minimum Mold Height: 7.87 in.
  - Maximum Ejector Stroke: 3.93 in.
  - Screw Diameter: 35 mm
  - Peek Plastic Pressure: 32,633 psi
  - Intensification Ratio: 1:1
  - Maximum Shot Size: 105 g
  - Maximum Injection Speed: 6.66 in./sec.

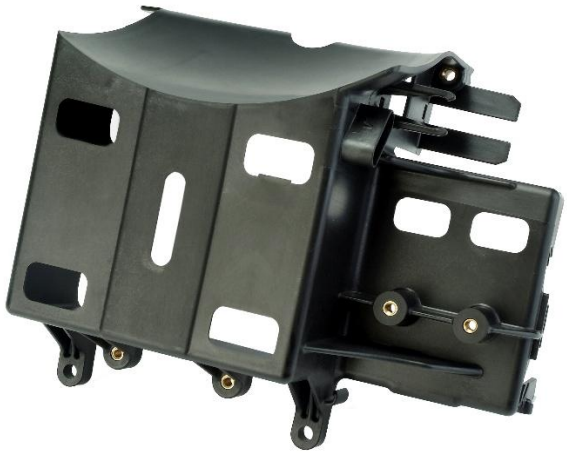
- 220 ton MA 2000 - (IMP01)
  - Dimensions Between Tie Bars: 20.87 in. x 20.87 in.
  - Maximum Mold Height: 21.65 in.
  - Minimum Mold Height: 7.87 in.
  - Maximum Ejector Stroke: 5.5 in.
  - Screw Diameter: 50 mm
  - Peek Plastic Pressure: 27,122 psi
  - Peek Hydraulic Pressure: 2,320 psi
  - Intensification Ratio: 11.7:1
  - Maximum Shot Size: 412 g
  - Maximum Injection Speed: 4.36 in./ sec.

- 530 ton MA 4700 - (IMP02)
  - Dimensions Between Tie Bars: 32.28 in. x 31.5 in.
  - Maximum Mold Height: 30.71 in.
  - Minimum Mold Height: 12.60 in.
  - Maximum Ejector Stroke: 7.8 in.
  - Screw Diameter: 84 mm
  - Peek Plastic Pressure: 20,741 psi
  - Peek Hydraulic Pressure: 2,030 psi
  - Intensification Ratio: 10.2:1
  - Maximum Shot Size: 2050 g
  - Maximum Injection Speed: 4.28 in./sec.

- 730 ton JU6500 II / 4500 – (IMP06)
  - Dimensions Between Tie Bars: 40.94 in. x 35.83 in.
  - Maximum Mold Height: 37.4 in.
  - Minimum Mold Height: 15.75 in.
  - Maximum Ejector Stroke: 9.84 in.
  - Screw Diameter: 80 mm
  - Peek Plastic Pressure: 28,862 psi
  - Peek Hydraulic Pressure: 2800 psi
  - Intensification Ratio: 11.4:1
  - Maximum Shot Size: 2213 g
  - Maximum Injection Speed: 4.68 in./sec.

- 900 ton MA8000 ll S/8400 – (IMP05)
  - Dimensions Between Tie Bars: 39.37 in. x 39.37 in.
  - Maximum Mold Height: 39.37 in.
  - Minimum Mold Height: 16.54 in.
  - Maximum Ejector Stroke: 11.02 in.
  - Screw Diameter: 110 mm
  - Peek Plastic Pressure: 29,580 psi
  - Peek Hydraulic Pressure: 2,900 psi
  - Intensification Ratio: 10.2:1
  - Maximum Shot Size: 4458 g
  - Maximum Injection Speed: 3.76 in./sec.

- 1120 ton JU10,000/8400 **(2)** – (IMP03 & IMP04)
  - Dimensions Between Tie Bars: 56.3 in. x 46.5 in.
  - Maximum Mold Height: 47.25 in.
  - Minimum Mold Height: 25. 6in.
  - Maximum Ejector Stroke: 13.75 in.
  - Screw Diameter: 110 mm
  - Peek Plastic Pressure: 26,776 psi
  - Peek Hydraulic Pressure: 2,538 psi
  - Intensification Ratio: 10.5:1
  - Maximum Shot Size: 4895 g
  - Maximum Injection Speed: 3.76 in./sec.



Best Regards,

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