

Model: FK-2100



- ◆ FK Angle type Series
Fixed Bottom Platen
- ◆ Clamping force: 213 Ton
- ◆ Injection weight: 454~650g
- ◆ Vertical clamping and horizontal injection design
- ◆ FK Angle type series, able to contain Large-scale mold with longer opening stroke and large injection weight. Applicable to large-scale products with insert molding process. Multi-purpose Injection Molding

SPECIFICATION

| | | DESCRIPTION | UNIT | FK-2100 | | |
|-----------------------|----|------------------------------|----------------------|-------------|----------|----------|
| INJECTION UNIT | | Screw Diameter | mm | φ50 | φ55 | φ60 |
| | | Maximum Injection Pressure | kg/cm ² | 2287 | 1890 | 1588 |
| | | Theoretical Shot Volume | cm ³ | 491 | 594 | 706 |
| | | Maximum Shot Weight (PS) | g/oz | 454/16 | 549/19.4 | 650/22.9 |
| | | Injection Rate | cm ³ /sec | 156 | 188 | 224 |
| CLAMPING UNIT | | Top Platen Size | mm | 890x1030 | | |
| | | Bottom Platen Size | mm | 810x1050 | | |
| | | Mold Size | mm | 560x700 | | |
| | | Clamping Force | ton | 213 | | |
| | | Minimum Mold Thickness | mm | 300 | | |
| | | Opening Stroke | mm | 400 | | |
| | | Open Daylight | mm | 700 | | |
| | | Nozzle Center Height | mm | 200±30 | | |
| | | Nozzle Center Distance | mm | 150 | | |
| | | Ejector Force | ton | 6.2 | | |
| | | Ejector Stroke | mm | 185 | | |
| | | Sliding Table Size | mm | ----- | | |
| | | Sliding Table Stroke | mm | ----- | | |
| Rotary Table Diameter | mm | ----- | | | | |
| OTHERS | | Hydraulic System Pressure | kg/cm ² | 140 | | |
| | | Oil Tank Volume | L | 575 | | |
| | | Electric Power | hp(kW) | 30(22) | | |
| | | Barrel Heating Power | kW | 12 | | |
| | | Total Wattage | kW | 34 | | |
| | | Machine Dimensions (approx.) | m | 3.8x1.8x3.4 | | |
| | | Machine Weight (approx.) | ton | 9 | | |

