



HX(*)2500 Injection Molding Machines

Parameter :

| MODEL:HX(*)2500/41000 | | | | | |
|---------------------------|----------------------------------|-----|-------|-------|--------|
| TECHNICAL PARAMETER TABLE | | | A | B | C |
| INJECTION UNIT | SCREW DIAMETER | Mm | 170 | 185 | 200 |
| | SCREW L/D RATIO | L/D | 23.9 | 22 | 20.3 |
| | INJECTION CAPACITY (THEORETICAL) | cm3 | 24059 | 28493 | 33300 |
| | INJECTION WEIGHT(PS) | g | 21894 | 25928 | 30303 |
| | | Oz | 772.2 | 914.5 | 1068.8 |
| | INJECTION PRESSURE | MPa | 170 | 144 | 123 |
| | INJECTION RATE | g/s | 1384 | 1551 | 1813 |

| | | | | | |
|---------------|------------------------------|-----|------------|-----|-----|
| | PLASTICIZING CAPACITY | g/s | 170 | 190 | 220 |
| | SCREW SPEED | rpm | 60 | | |
| CLAMPING UNIT | CLAMP FORCE | KN | 25000 | | |
| | OPEN STROKE | mm | 1900 | | |
| | MAX. MOULD | mm | 1800 | | |
| | MIN. MOULD | mm | 800 | | |
| | SPACE BWTWEEN TIE-BARS (W×H) | mm | 1850*1700 | | |
| | EJECTOR FORCE | KN | 480 | | |
| | EJECTOR STROKE | KN | 450 | | |
| | EJECTOR NUMBER | n | 17 | | |
| OTHERS | PUMP PRESSURE | MPa | 16 | | |
| | MOTOR POWER | KW | 37*4 | | |
| | HEATING POWER | KW | 170 | | |
| | MACHINE DIMENSION (L×W×H) | m | 18.5*4*5.2 | | |
| | MACHINE WEIGHT | t | 175 | | |
| | OIL TANK CAPACITY | L | 3700 | | |

Mold Plate Dimension:

