



## HX(\*)730-II Injection Molding Machines

### Parameter :

| MODEL:HX(*)730-II/5500    |                                  |                 |      |       |       |       |
|---------------------------|----------------------------------|-----------------|------|-------|-------|-------|
| TECHNICAL PARAMETER TABLE |                                  |                 | A    | B     | C     | D     |
| INJECTION UNIT            | SCREW DIAMETER                   | Mm              | 90   | 95    | 100   | 105   |
|                           | SCREW L/D RATIO                  | L/D             | 23.2 | 22    | 20.9  | 19.9  |
|                           | INJECTION CAPACITY (THEORETICAL) | cm <sup>3</sup> | 2861 | 3188  | 3534  | 3894  |
|                           | INJECTION WEIGHT(PS)             | g               | 2603 | 2901  | 3216  | 3543  |
|                           |                                  | Oz              | 91.8 | 102.3 | 113.4 | 124.9 |
|                           | INJECTION PRESSURE               | MPa             | 195  | 175   | 158   | 143   |
|                           | INJECTION RATE                   | g/s             | 556  | 620   | 687   | 757   |

|               |                              |     |                 |    |    |    |
|---------------|------------------------------|-----|-----------------|----|----|----|
|               | PLASTICIZING CAPACITY        | g/s | 76              | 85 | 90 | 98 |
|               | SCREW SPEED                  | rpm | 110             |    |    |    |
| CLAMPING UNIT | CLAMP FORCE                  | KN  | 7300            |    |    |    |
|               | OPEN STROKE                  | Mm  | 950             |    |    |    |
|               | MAX. MOULD                   | mm  | 960             |    |    |    |
|               | MIN. MOULD                   | mm  | 400             |    |    |    |
|               | SPACE BWTWEEN TIE-BARS (W×H) | mm  | 1000×950        |    |    |    |
|               | EJECTOR FORCE                | KN  | 200             |    |    |    |
|               | EJECTOR STROKE               | KN  | 280             |    |    |    |
|               | EJECTOR NUMBER               | n   | 17              |    |    |    |
| OTHERS        | PUMP PRESSURE                | MPa | 16              |    |    |    |
|               | MOTOR POWER                  | KW  | 37+30//37*2     |    |    |    |
|               | HEATING POWER                | KW  | 48.8            |    |    |    |
|               | MACHINE DIMENSION (L×W×H)    | m   | 10.79*2.45*3.31 |    |    |    |
|               | MACHINE WEIGHT               | t   | 41.5            |    |    |    |
|               | OIL TANK CAPACITY            | L   | 1315            |    |    |    |

# Mold Plate Dimension:

