



| MODEL | | UNIT | WIZ-390E | | | | | |
|-------------------------------|-------------------------|----------------------|------------------|--------|--------|-------------|--------|--------|
| INJECTION UNIT | | | | | | | | |
| Injection unit code | | | i390 | | | i440 | | |
| Screw diameter | mm | | 50 | 55 | 60 | 55 | 60 | 65 |
| | in | | 2.0 | 2.2 | 2.4 | 2.2 | 2.4 | 2.6 |
| Screw stroke | in | | 11.0 | 11.0 | 11.0 | 10.6 | 10.6 | 10.6 |
| Theoretical Injection volume | in ³ | | 33.6 | 4.6 | 48.3 | 39.1 | 46.6 | 54.7 |
| Shot weight (PS) | g | | 504.6 | 612.3 | 728.6 | 589.7 | 703.1 | 825.0 |
| | oz | | 17.8 | 21.6 | 25.7 | 20.8 | 24.8 | 29.1 |
| STD SPEED | Max. Injection pressure | psi | 35,558 | 29,869 | 24,891 | 36,981 | 31,291 | 26,313 |
| | | Mpa | 245 | 206 | 172 | 255 | 216 | 181 |
| | Max. Holding pressure | psi | 32,003 | 26,882 | 22,402 | 33,283 | 28,162 | 23,682 |
| | | Mpa | 221 | 185 | 154 | 229 | 194 | 163 |
| | Injection rate | in ³ /sec | 18.0 | 21.7 | 25.9 | 24.7 | 29.4 | 34.4 |
| | Injection speed | in/sec | 5.9 | | | 6.7 | | |
| HIGH SPEED | Max. Injection pressure | psi | 35,558 | 29,869 | 24,891 | 36,981 | 31,291 | 26,313 |
| | | Mpa | 245 | 206 | 172 | 255 | 216 | 181 |
| | Max. Holding pressure | psi | 32,003 | 26,882 | 22,402 | 33,283 | 28,162 | 23,682 |
| | | Mpa | 221 | 185 | 154 | 229 | 194 | 163 |
| | Injection rate | in ³ /sec | 24.0 | 29.0 | 34.5 | 29.0 | 34.5 | 40.5 |
| | Injection speed | in/sec | 7.9 | | | 7.9 | | |
| Plasticizing capacity (PS) | lbs/h | | 297.6 | 381.4 | 480.6 | 335.1 | 423.3 | 522.5 |
| Screw speed | rpm | | ~ 250 | | | ~ 220 | | |
| CLAMPING UNIT | | | | | | | | |
| Clamping force | US ton | | 385.8 | | | | | |
| Tie bar clearance (H x V) | in | | 28.1 x 28.1 | | | | | |
| Platen dimension (H x V) | in | | 40.6 x 42.1 | | | | | |
| Clamping stroke | in | | 23.6 | | | | | |
| Daylight | in | | 51.2 | | | | | |
| Mold thickness | in | | 13.8 ~ 27.6 | | | | | |
| Ejector stroke | in | | 5.9 | | | | | |
| Ejector force | US ton | | 6.8 | | | | | |
| GENERAL | | | | | | | | |
| Heater capacity | kw | | 17.5 | 21.1 | 21.5 | 24.3 | | |
| Machine weight | lbs | | 38,581 | | | 39,132 | | |
| Machine dimension (L x W x H) | ft | | 24.5 x 5.9 x 7.0 | | | | | |

• Due to continuous improvements, we reserve the right to amend any of the above specifications without prior notice.