



| MODEL | | UNIT | WIZ-950E | | |
|-------------------------------|-------------------------|----------------------|----------|--------|--------|
| INJECTION UNIT | | | | | |
| Injection unit code | | i610 | | | |
| Screw diameter | mm | 70 | 75 | 85 | |
| | in | 2.8 | 3.0 | 3.3 | |
| Screw stroke | in | 16.5 | 16.5 | 16.5 | |
| Theoretical Injection volume | in ³ | 98.6 | 113.3 | 145.4 | |
| Shot weight (PS) | g | 1485.5 | 1706.6 | 2194.3 | |
| | oz | 52.5 | 60.2 | 77.4 | |
| STD SPEED | Max. Injection pressure | psi | 32,714 | 28,447 | 22,757 |
| | | Mpa | 226 | 196 | 157 |
| | Max. Holding pressure | psi | 29,442 | 25,602 | 20,482 |
| | | Mpa | 211 | 184 | 147 |
| | Injection rate | in ³ /sec | 37.6 | 43.1 | 55.4 |
| | Injection speed | in/sec | 6.3 | | |
| HIGH SPEED | Max. Injection pressure | psi | 32,714 | 28,447 | 22,757 |
| | | Mpa | 226 | 196 | 157 |
| | Max. Holding pressure | psi | 29,442 | 25,602 | 20,482 |
| | | Mpa | 211 | 184 | 147 |
| | Injection rate | in ³ /sec | 47.0 | 539.0 | 69.3 |
| | Injection speed | in/sec | 7.9 | | |
| Plasticizing capacity (PS) | lbs/h | 564.4 | 714.3 | 961.2 | |
| Screw speed | rpm | ~ 200 | | | |
| CLAMPING UNIT | | | | | |
| Clamping force | US ton | 937.0 | | | |
| Tie bar clearance (H x V) | in | 52.0 | * | 44.1 | |
| Platen dimension (H x V) | in | 73.6 | * | 65.7 | |
| Clamping stroke | in | 47.2 | | | |
| Daylight | in | 98.4 | | | |
| Mold thickness | in | 19.7 | ~ | 51.2 | |
| Ejector stroke | in | 9.4 | | | |
| Ejector force | US ton | 26.5 | | | |
| GENERAL | | | | | |
| Heater capacity | kw | 26.6 | | | |
| Machine weight | lbs | 127,868 | | | |
| Machine dimension (L x W x H) | ft | 36.8 | 9.6 | 8.2 | |

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