

| Specification Item | | Unit | DC250R-H/EH |
|--------------------|---|------------|-------------------|
| Die Closing | Die locking force | kN | 2500 |
| | Platen dimensions (VxH) | mm | 850 x 850 |
| | Tie-bar spacing (VxH) | mm | 580 x 580 |
| | Tie-bar diameter | mm | 115 |
| | Die thickness | mm | 600 ~ 300 |
| | Die stroke | mm | 360 |
| Injection | Maximum injection force | kN | 270 |
| | Intensification ratio | | 1 : 1.94 |
| | Plunger stroke | mm | 415 |
| | Tip protrusion | mm | 230 |
| | Injection port position (From machine center) | mm | -125 |
| | Injection speed | m/s | 0.03 ~ 13.0 |
| | Tip diameter | mm | 50 ~ 70 |
| | Sleeve length | mm | 212 |
| Ejection | Ejection force | kN | 124 |
| | Ejection stroke | mm | 10 ~ 80 |
| Hydraulic | Number of movable cores | Size x No. | 3/8" x each 1 |
| | Number of movable core ports | No. of Set | 3/4" x 4 |
| | Operating pressure | Mpa | 15 |
| | Required hydraulic oil volume | ℓ | 430 |
| | Hydraulic oil tank capacity | ℓ | 350 |
| Water | Die cooling water inlet port size | Rc | 1 + 1/4" |
| | Die cooling water outlet port size | Rc | 2 + 1/2" |
| | Oil cooler water inlet port size | Rc | 1" |
| | Oil cooler water outlet port size | Rc | 1" |
| | Die cooling adjustment valve (fixed) | Rc x No. | 1/4" x 7 |
| | Die cooling adjustment valve (moving) | Rc x No. | 1/4" x 8 |
| | Sprue bush cooling adjustment valve | Rc x No. | 1/4" x 2 |
| | Required cooling water (oil cooler) | L/min | 35 |
| | Required cooling water (for die) | L/min | 70 ~ 120 |
| Electrical | For hydraulic pump | kW | 22 |
| | For die height adjustment | kW | 1.5 |
| | For lubrication pump | W | 40 |
| | Electrical capacity | KVA | 40 / 60 |
| | Power supply (Customer Specification) | V | AC 200 to 220 |
| Air | Air connection port | Rc | 1/4", 3/8" each 1 |
| | Air pressure | Mpa | 0.4 |
| Size | Necessary floor space | mm | 5829 x 1830 |
| | Machine height | mm | 2781 |
| | Machine mass | ton | 9.7 |

Note: Due to continuous improvements, specifications are subject to change without notice.