

| SSF500 Parameters | | | | |
|--------------------|---------------------------------|-----------------|-------------|------|
| Items | Parameter | Unit | SSF500 | |
| Injection Unit | Screw diameter | mm | A | B |
| | | | 28 | 30 |
| | Screw L/D ratio | L/D | 20 | 18.8 |
| | Shot volume(theoretical) | Cm ³ | 70 | 80 |
| | Injection weight(PS) | g | 64 | 73 |
| | | | Oz | 2.2 |
| | Plasticizing Capacity | g/s | 6.9 | 7.7 |
| | Injection rate | g/s | 43 | 49 |
| Injection pressure | Mpa | 224 | 195 | |
| | Screw speed | rmp | 200 | |
| Clamping unit | Clamp force | KN | 500 | |
| | Open stroke | mm | 250 | |
| | Distance between tie bars (W*H) | mm | 290*270 | |
| | Max mould thickness | mm | 300 | |
| | Min mould thickness | mm | 100 | |
| | Ejector stroke | mm | 65 | |
| | Ejector force | KN | 20 | |
| | Ejector number | PC | 1 | |
| | Dia of mould location hole | mm | 100 | |
| Others | Max pump pressure | Mpa | 16 | |
| | Pump motor power | KW | 5.5 | |
| | Heating power | KW | 4.7 | |
| | Machine dimension(L*W*H) | m | 3.2*1.1*1.6 | |
| | Machine weight | T | 1.9 | |
| | Oil tank capacity | L | 115 | |

Notes:(1)Theoretical injection volume=screw diameter×screw stroke;

(2)Actual injection weight is 91% of the theoretical volume;

(3)All the data is PS values.

Remark: Above-mentioned technical parameters are all theoretical values in 50HZ operation state. The technical parameters are subject to change for technical improvement without notice.