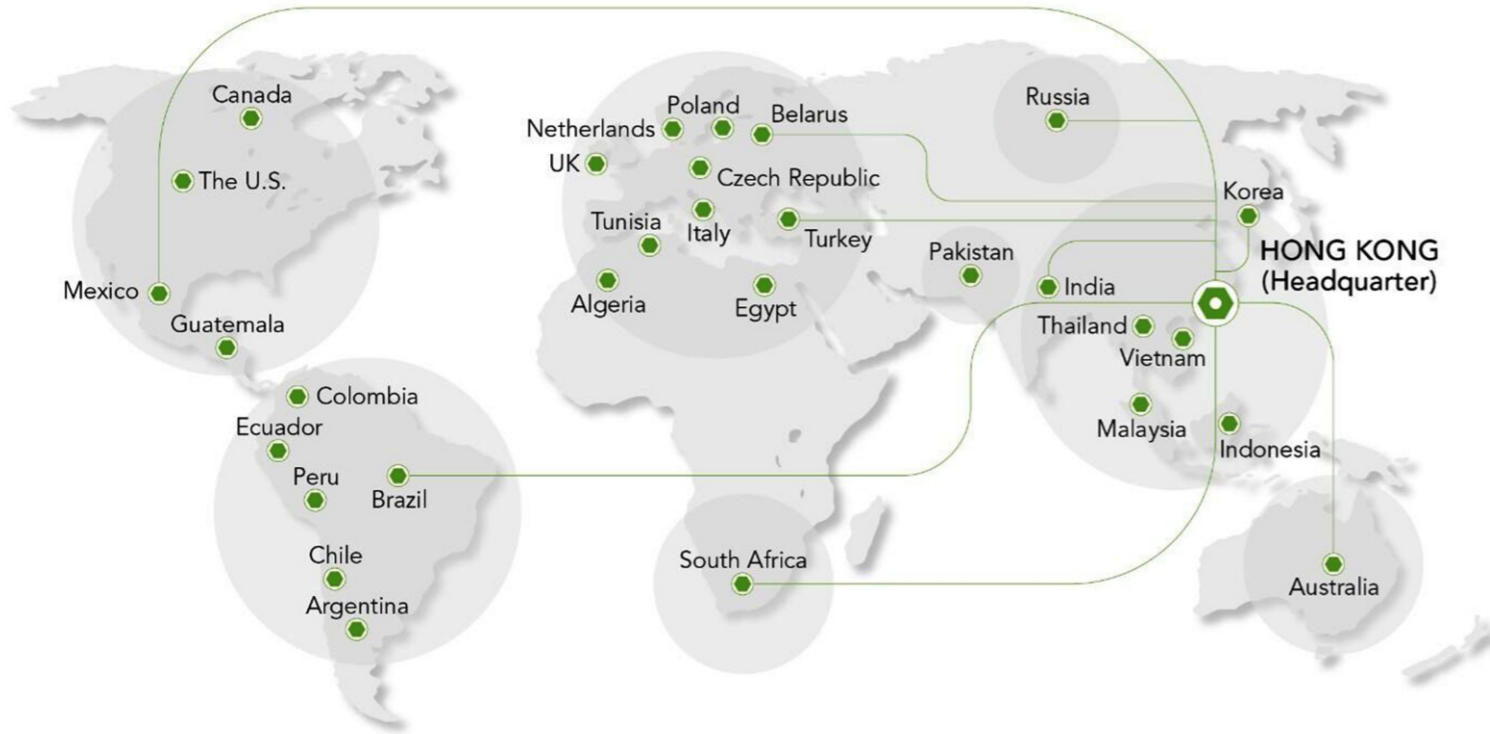


Our offices and agents



 CPMIA
Energy Saving Award

WELLTEC

1000-4000JSe II

Ultra Large-sized Servo-driven
Two-platen Injection Moulding Machine



Welltec Machinery Ltd

   www.welltec.com.hk

Version: JSeII-202312W



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Ultra-short moulding cycle



We know you want to shorten the cycle time.
We also know you expect a very high reproducibility.
To achieve a significant increase in productivity,
we are always your right partner.



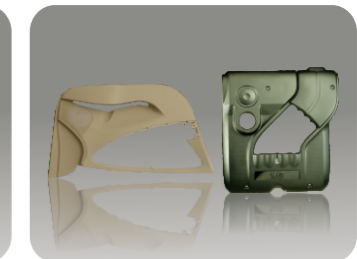
Patented technologies
Advanced clamping toggle structure

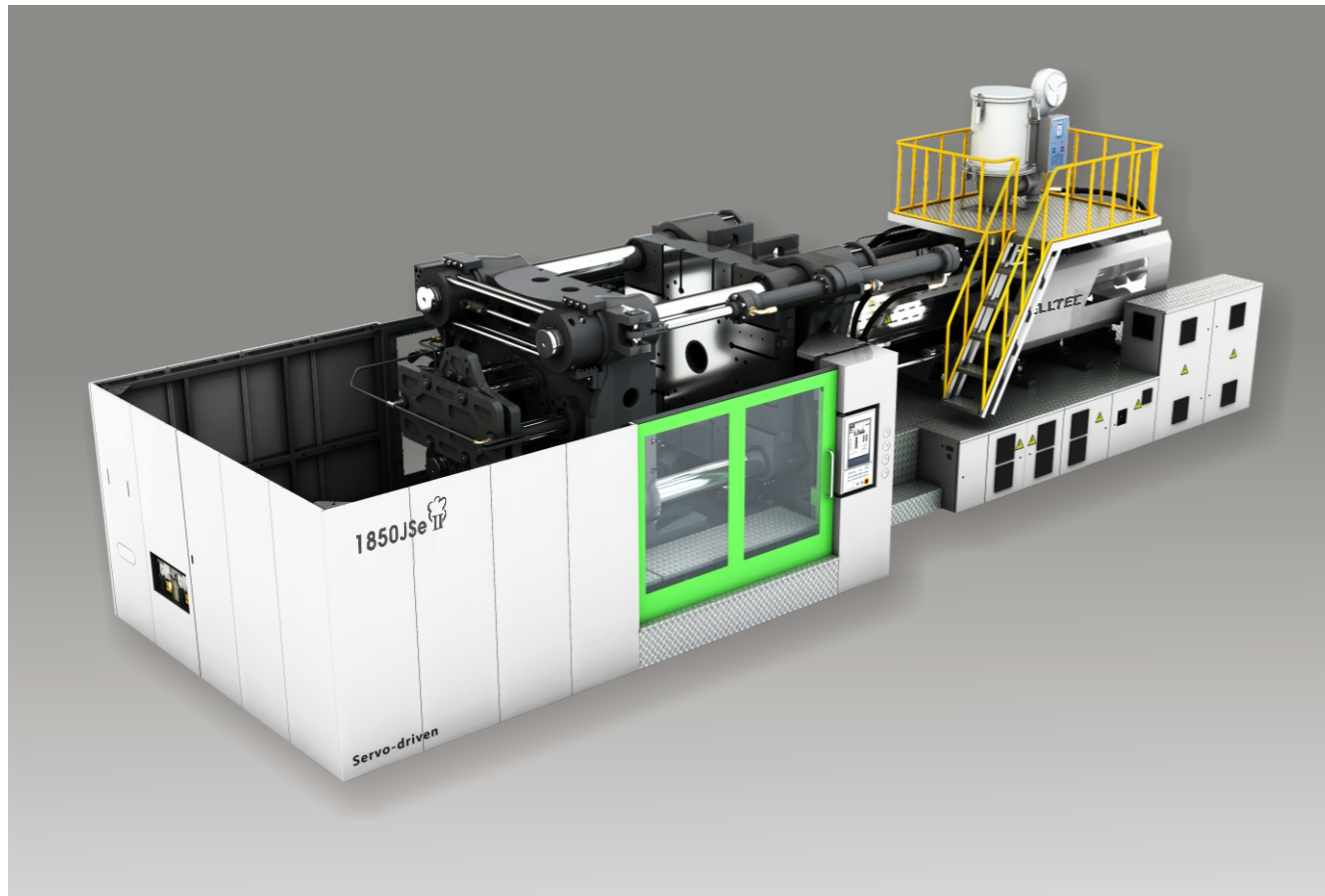


Energy saving and environmental friendly
Energy saving by more than 50% on average



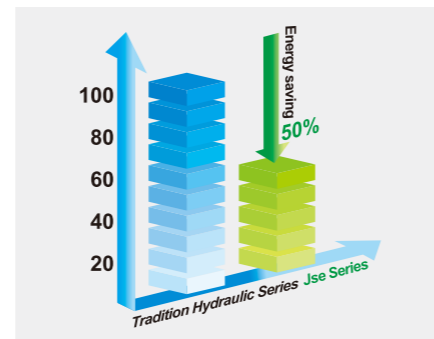
High repeatability
Product weight repeatability of less than 0.3%





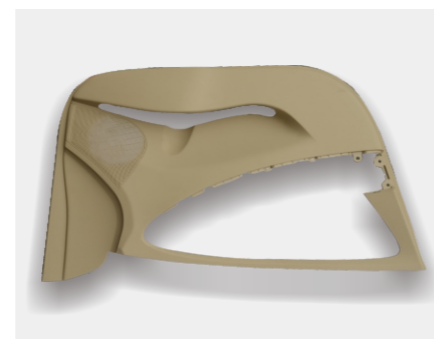
Energy saving and environmental friendly

Driven by revolutionary intelligent energy saving servo system, it has been rated Grade 1 energy saving efficiency as per the National Standards. Saving more than 50% electricity compared to traditional fixed pump systems.



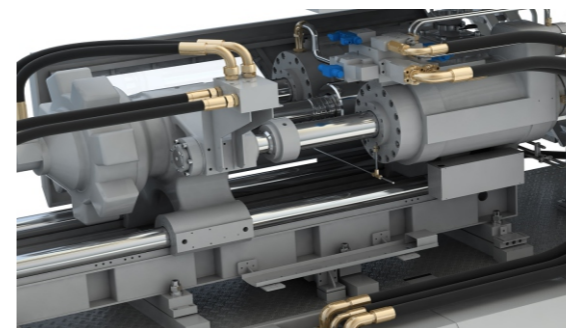
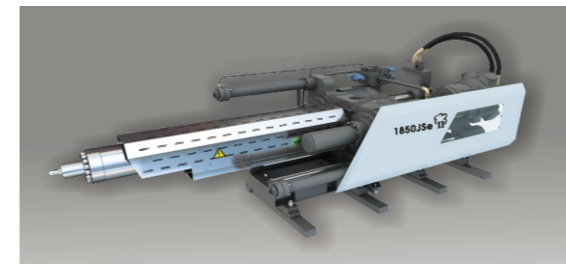
High products weight repeatability

Ultimate product weight repeatability of less than 0.3%



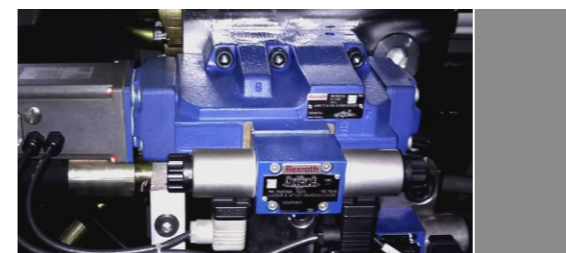
State-of-art injection unit designs

- Compact structure and high-rigidity injection unit.
- Modular designs to allow mix-and-match with unparalleled flexibility between injection and clamping units for catering wide range of injection shot weights and moulding needs. Short machine production lead time is realised.
- Double cylinder injection carriage and barrel support to avoid vertical positional shifts and enable easy adjustments. Stable injection unit movements and accurate volumetric injection controls to make sure the parts are precisely moulded. High-strength guide rail to reduce deformation of the injection unit. Maintenance work at the screw and barrel is serviceman-friendly due to the swiveling injection design.



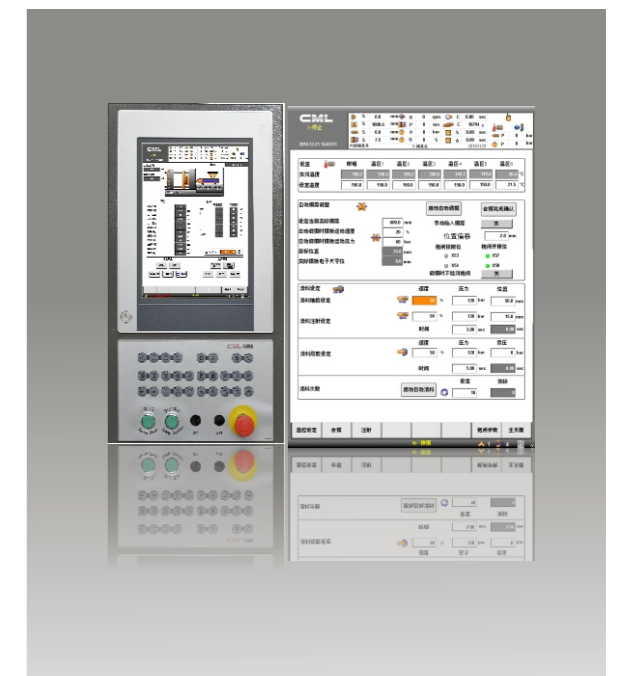
High-response proportional valve

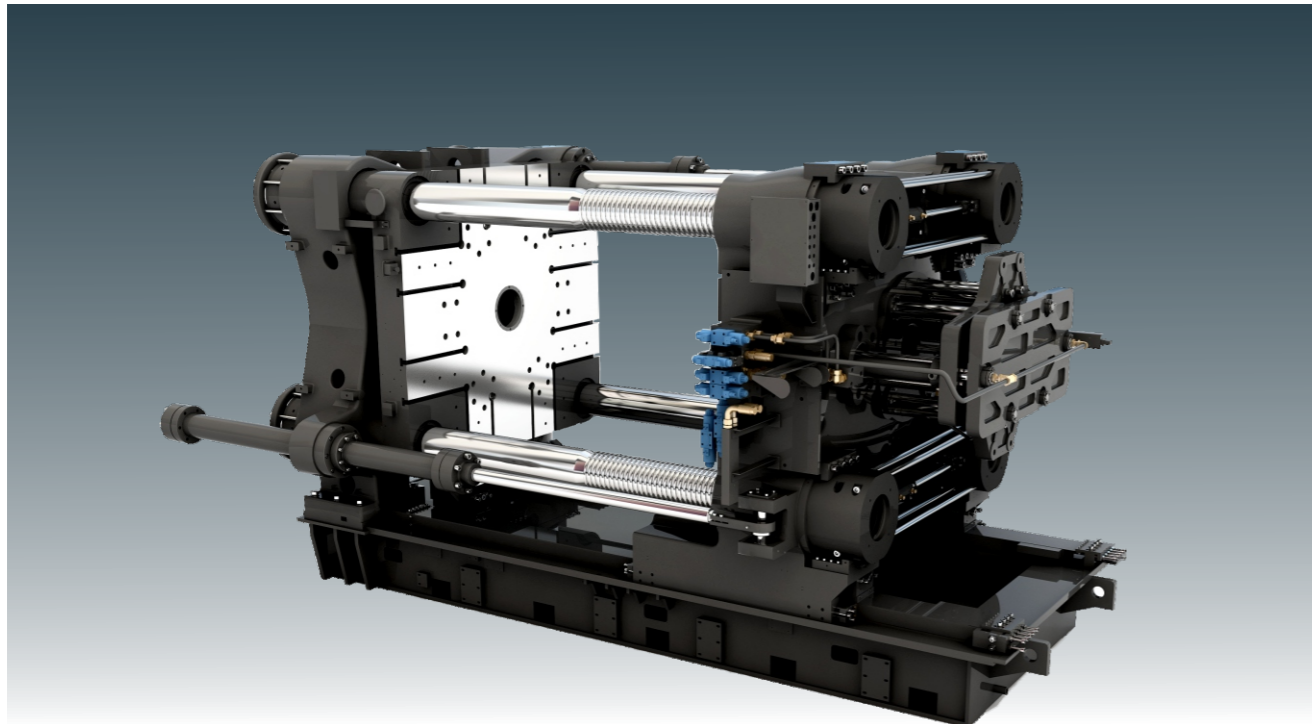
The hydraulic system uses a high-response proportional valve to improve the accuracy and stability of mould open/close. This also shortens the brake response time.



B&R control system

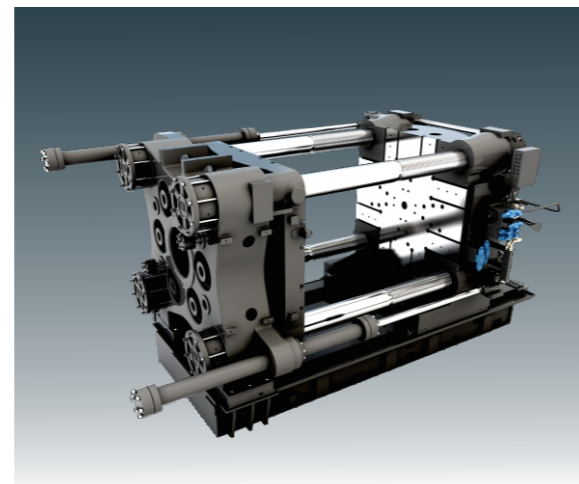
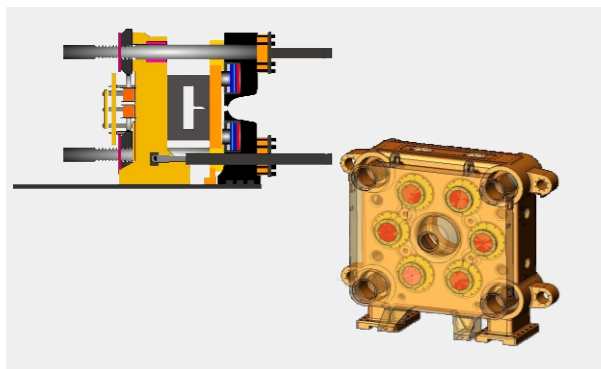
- Austrian made, advanced professional control system for injection moulding machine from B&R Automation
- 15" TFT colour LCD display
- Log for parameter changes, historical logs are available to see what, when and who did the changes for troubleshooting and maintenance conveniences
- QC data logger is available to assist in statistical process control and machine fine-tuning
- Multi-lingual HMI
- The whole control system adopts full digital control and the CPU has an extremely short response time. With optimizations to combine and switching among various hydraulic power packs, the speed and pressure follow a well-tuned linearity curve. It enables smooth movements, accurate positioning and high repeatability of product weight and dimension
- **iSee** Remote monitoring software enables the operator to see the exact the same screen as if physically present at the machine, where one can check and monitor real-time machine working status and get QC reports from anywhere at anytime





Six cylinders direct clamping structure

Mould open/close and high pressure clamping are done by two groups of mechanical structures. Machine motion stability is greatly enhanced. Six cylinders aligned hexagonally behind the moving platen act directly on the mould mounting surface, which contributes to less mould deformation and better mould protections, thus minimizing product defective rates.



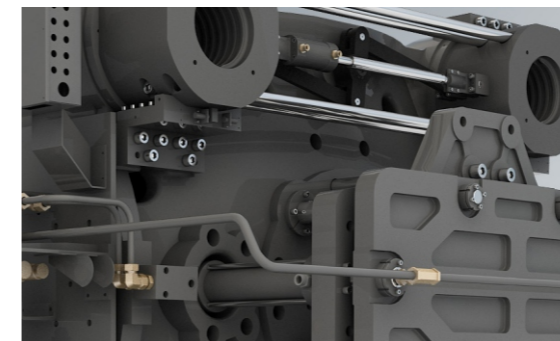
Patented design

Patented design (Patent No. : ZL 200420083893.2)
High pressured direct hydraulic clamping by six hexagonally distributed cylinders.



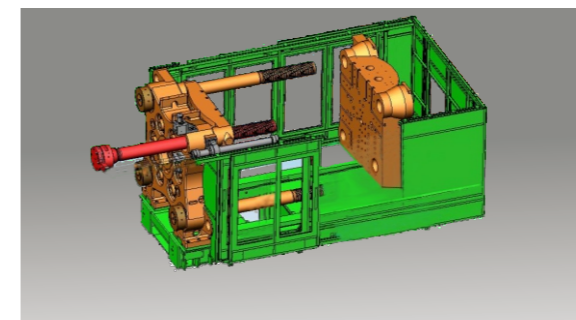
Accurate tie-bars locking with zero shocks

Locking nuts are linked by connecting rods. They are highly synchronized and moving swiftly. Buffering mechanism is equipped to ensure low noise and zero shocks.



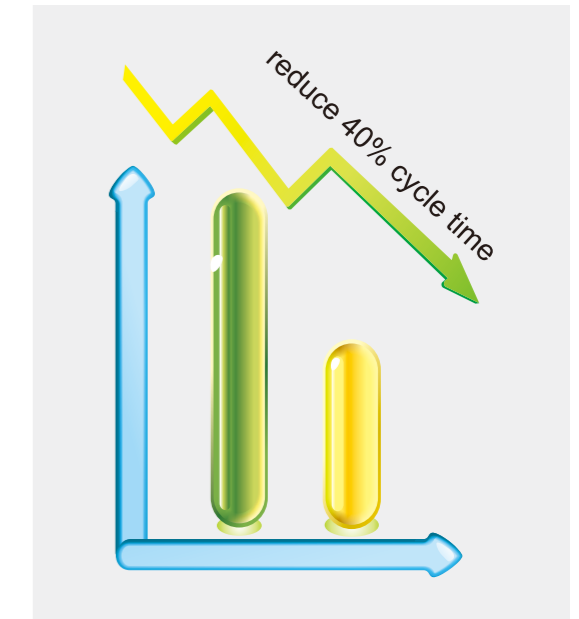
Retractable tie bar (Option)

Side entry of the mould to the clamping unit is possible. It is especially useful and essential for the production floor with low ceiling.



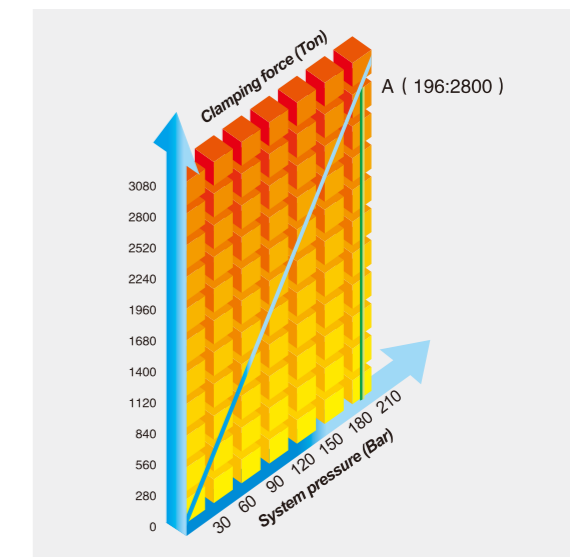
Super-short cycle time

Comparing to traditional toggle machine models, the dry cycle time is shortened by 40%.



High precision and stable clamping force

High precision clamping force stability, repeatability, excellent-tuned linearity curve against the system pressure, result in strengthening mould protection and minimizing product weight variations.



Standard ● Optional ○

Standard and Optional Features

| Injection Unit | | |
|--|---|---|
| ▪ Injection stroke controlled by transducer | ● | |
| ▪ Proximity sensor for carriage | ● | |
| ▪ Single-flight screw + mixing head | ● | |
| ▪ Regenerative circuit on injection | ● | |
| ▪ Nozzle protrusion 100mm | ● | |
| ▪ Barrel protection cover | ● | |
| ▪ Nozzle protection cover | ● | |
| ▪ Diagonal layout of carriage cylinders | ● | |
| ▪ Anti-drooling function | ● | |
| ▪ Automatic detection of injection failure | ● | |
| ▪ Screw cold start prevention | ● | |
| ▪ Auto purging function | ● | |
| ▪ Heater on/off switch | ● | |
| ▪ Powered swivel injection unit | ● | |
| ▪ Nozzle centre adjustment device | ● | |
| ▪ Cooling water for feeding throat | ● | |
| ▪ 10 stages closed loop injection speed control | ● | |
| ▪ 10 stages closed loop hold pressure control | ● | |
| ▪ 5 stages closed loop metering control | ● | |
| ▪ 5 stages closed loop back pressure control | ● | |
| ▪ Centralised manual grease lubrication | ● | |
| ▪ Reduced / Enlarged ONE STEP injection unit | | ○ |
| ▪ Movable hopper | | ○ |
| ▪ Extended nozzle | | ○ |
| ▪ Spring-loaded nozzle | | ○ |
| ▪ Hydraulic / Pneumatic shut-off nozzle | | ○ |
| ▪ Material loading platform | | ○ |
| ▪ Linear transducer for injection carriage | | ○ |
| ▪ Upgrade varieties of screw and barrels for engineering/ recycled/ glass fiber contented resins | | ○ |
| ▪ Electric plasticising | | ○ |
| Clamping Unit | | |
| ▪ Patented clamping mechanism | ● | |
| ▪ Clamping stroke controlled by contactless linear transducer | ● | |
| ▪ Ejector stroke controlled by linear transducer | ● | |
| ▪ Auto-mould height adjustment | ● | |
| ▪ Automatic lubrication system | ● | |
| ▪ Mould protection function | ● | |
| ▪ Ejector modes selection (Maximum 9 ejector rods) | ● | |
| ▪ T slot mould platen | ● | |
| ▪ Moulding area safety pedal (1200- 4000JSeII) | ● | |
| ▪ 4 stages clamping speed, pressure adjustment | ● | |
| ▪ 4 stages opening speed, pressure adjustment | ● | |
| ▪ 2 stages ejector forward speed, pressure adjustment | ● | |
| ▪ 2 stages ejector backward speed, pressure adjustment | ● | |
| ▪ Increase mould thickness range | | ○ |
| ▪ Mechanical safety bar | | ○ |
| ▪ SPI mounting holes platen | | ○ |
| ▪ Quick mould change system (T-slot necessary) | | ○ |
| ▪ Increase ejector force | | ○ |
| ▪ Increase ejector stroke | | ○ |

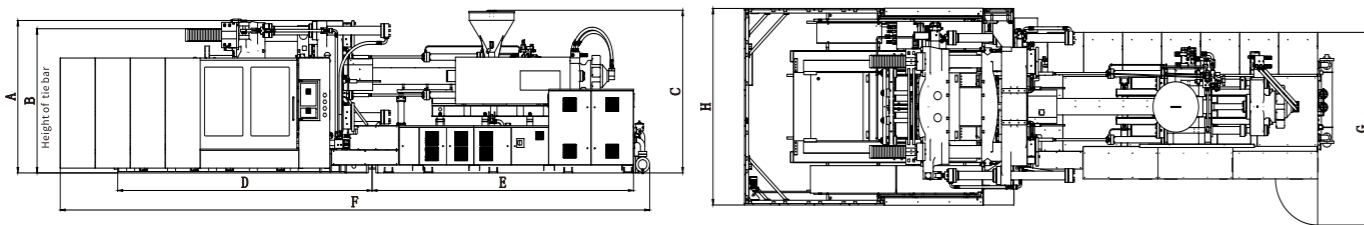
| Hydraulic Unit | | |
|---|---|---|
| ▪ High efficiency energy saving servo motor and pump | ● | |
| ▪ Paralleled movement of ejector or core pulling during mould open | ● | |
| ▪ Hydraulic safety device | ● | |
| ▪ Proportional back pressure control for plasticising | ● | |
| ▪ Two sets core pulling device at movable platen | ● | |
| ▪ Return line filtering device with blockage | ● | |
| ▪ Non-return check valve for injection carriage | ● | |
| ▪ Hydraulic oil temperature display and alarm | ● | |
| ▪ Hydraulic oil level alarm | ● | |
| ▪ Lubrication oil level / pressure alarm | ● | |
| ▪ Core pulling on fixed / movable platen | | ○ |
| ▪ Hydraulic unscrew device with motor | | ○ |
| ▪ Extra air blast | | ○ |
| ▪ Oil level sensor and alarm | | ○ |
| ▪ Core pulling / Ejector plasticising during mould open | | ○ |
| ▪ Injection accumulator from half to full stroke | | ○ |
| ▪ Proportional direction valves for clamping | | ○ |
| ▪ Hydraulic/ Pneumatic sequential injection | | ○ |
| ▪ Enlarged motor and pump (hydraulic circuit) | | ○ |
| ▪ Solenoid valve for oil cooler to control water flow | | ○ |
| Control Unit and Electric Components | | |
| ▪ Advanced professional control system for IMM from B&R Automation | ● | |
| ▪ 10.4" TFT LCD screen and touchscreen keyboard | ● | |
| ▪ Processor PID temperature control | ● | |
| ▪ Barrel temperature hold and pre-heat function | ● | |
| ▪ Screw RPM sensor | ● | |
| ▪ Closed loop control on injection, holding, plasticising and back pressure | ● | |
| ▪ Automatic fault detection and display | ● | |
| ▪ Production counter | ● | |
| ▪ Emergency button on non- operator side | ● | |
| ▪ 380V 50Hz voltage | ● | |
| ▪ 380V 16A socket x 2 sets | ● | |
| ▪ 380V 32A socket x1 set | ● | |
| ▪ Electrical safety interlock | ● | |
| ▪ 4 levels password protection | ● | |
| ▪ SPC quality control | ● | |
| ▪ Real time curve display | ● | |
| ▪ 100 sets of mould data storage (Optional: USB) | ● | |
| ▪ Robot interface | ● | |
| ▪ Individual power plug of different voltages | | ○ |
| ▪ Voltage stabiliser | | ○ |
| ▪ Solid state relays | | ○ |
| ▪ Power meter | | ○ |
| ▪ Hot runner control | | ○ |
| ▪ Ceramic / Infrared heater bands | | ○ |
| ▪ Lighting inside electric cabinet | | ○ |
| ▪ Electric unscrew (Device interface) | | ○ |
| ▪ Robot interface EUROMAP 12 & 67 | | ○ |
| ▪ Air conditioner for electric cabinet | | ○ |
| ▪ Circuit check for heater bands | | ○ |
| ▪ iSee intelligent management system(self-developed software) | | ○ |
| Others | | |
| ▪ Water regulating valves | ● | |
| ▪ Safety guard for injection unit | ● | |
| ▪ Water flow regulator | | ○ |

Specifications

| Item | Unit | 1000JSeII | | | 1200JSeII | | | 1300JSeII | | | 1400JSeII | | |
|--|--------------------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|
| Injection Unit | | | | | | | | | | | | | |
| Screw diameter | mm | 100 | 110 | 125 | 100 | 110 | 125 | 110 | 125 | 140 | 110 | 125 | 140 |
| Theoretical shot volume | cm ³ | 3848 | 4657 | 6013 | 3848 | 4657 | 6013 | 5293 | 6835 | 8574 | 5293 | 6835 | 8574 |
| Shot weight (PS) | g | 3464 | 4191 | 5412 | 3464 | 4191 | 5412 | 4764 | 6152 | 7717 | 4764 | 6152 | 7717 |
| Length/Diameter ratio | L/D | 22.3 | 20.0 | 17.7 | 22.3 | 20.0 | 17.7 | 21.6 | 20.0 | 18.5 | 21.6 | 20.0 | 18.5 |
| Injection pressure (high pressure and low speed) | MPa | 215 | 178 | 138 | 215 | 178 | 138 | 240 | 185 | 148 | 240 | 185 | 148 |
| Injection pressure (low pressure and high speed) | MPa | 156 | 129 | 100 | 156 | 129 | 100 | 183 | 142 | 113 | 183 | 142 | 113 |
| Injection rate (high pressure and low speed) | cm ³ /s | 671 | 812 | 1048 | 745 | 902 | 1164 | 804 | 1038 | 1302 | 804 | 1038 | 1302 |
| Injection rate (low pressure and high speed) | cm ³ /s | 925 | 1119 | 1445 | 1028 | 1243 | 1606 | 1053 | 1360 | 1706 | 1053 | 1360 | 1706 |
| Plasticizing capacity (PS) | g/s | 93 | 118 | 154 | 93 | 118 | 154 | 108 | 153 | 186 | 108 | 153 | 186 |
| Injection stroke | mm | 490 | | | 490 | | | 557 | | | 557 | | |
| Screw speed | rpm | 115 | | | 115 | | | 105 | | | 105 | | |
| Injection unit force | Ton | 20.0 | | | 20.0 | | | 20.0 | | | 20.0 | | |
| Carriage stroke | mm | 920 | | | 980 | | | 1000 | | | 1000 | | |
| Clamping Unit | | | | | | | | | | | | | |
| Clamping force | Ton | 1000 | | | 1200 | | | 1300 | | | 1400 | | |
| Opening force (High pressure locking cylinder) | Ton | 106.1 | | | 130.7 | | | 139.6 | | | 149.4 | | |
| Opening force (Close and open cylinder) | Ton | 34.7 | | | 42 | | | 42.9 | | | 43.7 | | |
| Max. daylight | mm | 2400 | | | 2650 | | | 2850 | | | 3050 | | |
| Clamping stroke | mm | 1200-1800 | | | 1400-2050 | | | 1500-2200 | | | 1650-2350 | | |
| Distance btwn. tie bars | mm | 1210X1060 | | | 1310X1160 | | | 1410X1260 | | | 1460X1360 | | |
| Min. mould dimension | mm | 840x740 | | | 910x810 | | | 980x880 | | | 1020x950 | | |
| Mould thickness range | mm | 600-1200 | | | 600-1250 | | | 650-1350 | | | 700-1400 | | |
| Max. mould weight | Ton | 15 | | | 20 | | | 23 | | | 27 | | |
| Ejector force | Ton | 18.2 | | | 21.5 | | | 25 | | | 25 | | |
| Ejector stroke | mm | 300 | | | 350 | | | 350 | | | 350 | | |
| No. of ejector pins | unit | 21 | | | 21 | | | 29 | | | 29 | | |
| Power Unit | | | | | | | | | | | | | |
| Dry Cycle (Euromap 6) | S | 5.7 | | | 6.5 | | | 6.8 | | | 7.1 | | |
| Major motor | kW | 88.4 | | | 102.6 | | | 105.3 | | | 105.3 | | |
| System pressure | MPa | 17.5,22.1 | | | 17.5,22.1 | | | 17.5,22.6 | | | 17.5,23 | | |
| No. of heating zones | unit | 5+1 | | | 5+1 | | | 5+1 | | | 5+1 | | |
| Heating power | kW | 58 | | | 58 | | | 74 | | | 74 | | |
| Total power | kW | 147.4 | | | 161.6 | | | 180.3 | | | 180.3 | | |
| Total Current | A | 179.2 | | | 196.4 | | | 219.2 | | | 219.2 | | |
| General | | | | | | | | | | | | | |
| Machine weight | Ton | 50 | | | 60 | | | 70 | | | 80 | | |
| Oil filling capacity | L | 1400 | | | 1400 | | | 1700 | | | 1700 | | |

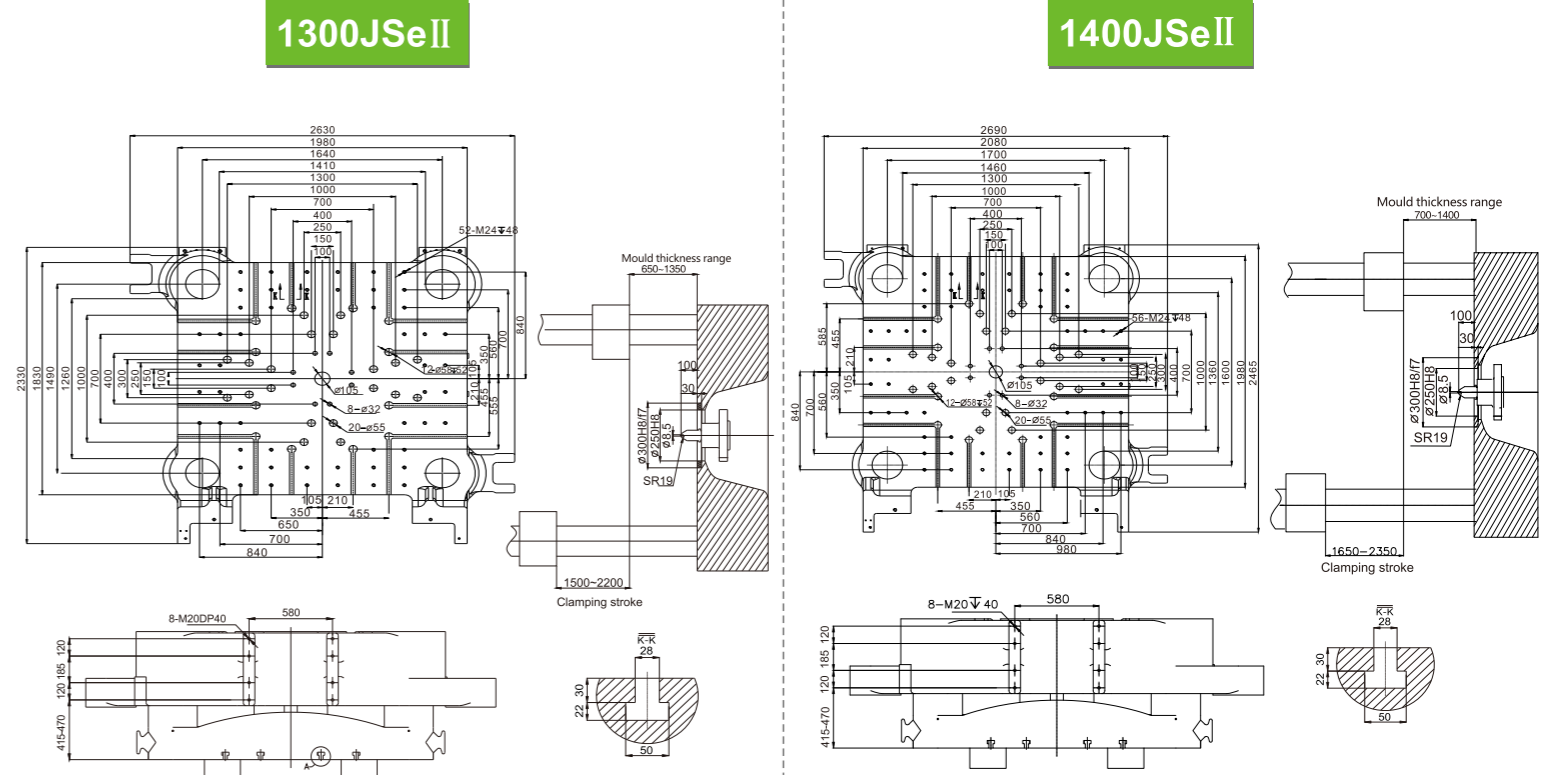
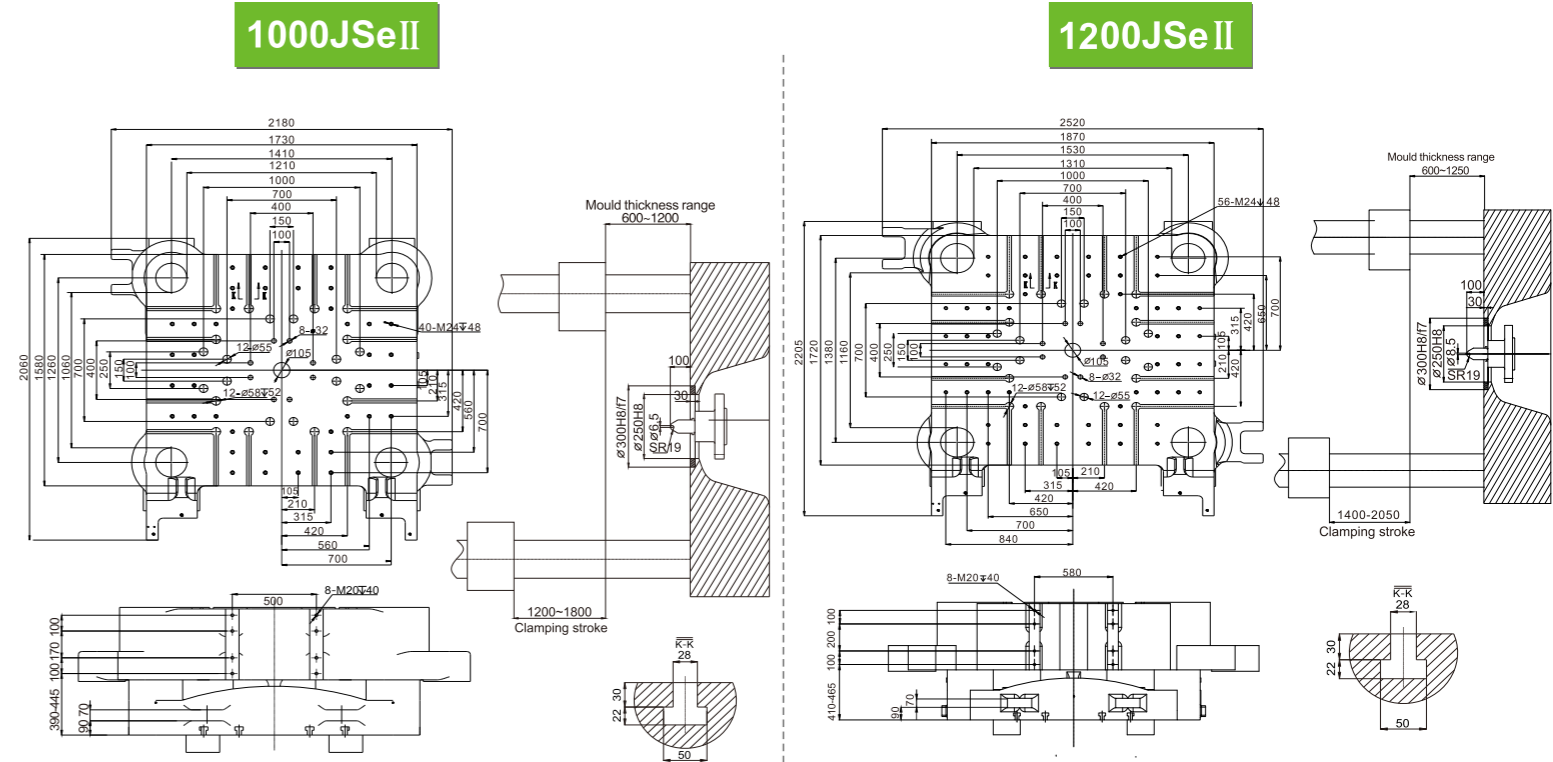
■ We are always working on improvement and reserve the rights to change design and specifications without prior notice

Machine Dimensions



| Model | A | B | C | D | E | F | G | H |
|-----------|------|------|------|------|------|-------|------|------|
| 1000JSeII | 2615 | 2425 | 2329 | 4550 | 4721 | 10499 | 3295 | 3360 |
| 1200JSeII | 2710 | 2495 | 2329 | 5050 | 4721 | 10959 | 3295 | 3500 |
| 1300JSeII | 2795 | 2620 | 2412 | 5100 | 5565 | 11818 | 3505 | 3570 |
| 1400JSeII | 2925 | 2755 | 2487 | 5325 | 5565 | 12053 | 3505 | 3670 |

Platen/Nozzle Dimensions



Specifications

| Item | Unit | 1600JSeII | | | 1850JSeII | | | 2100JSeII | | | 2550JSeII | | |
|--|--------------------|-----------|------|-------|-----------|-------|-------|-----------|-------|-------|-----------|-------|-------|
| Injection Unit | | | | | | | | | | | | | |
| Screw diameter | mm | 125 | 135 | 145 | 135 | 145 | 160 | 135 | 145 | 160 | 140 | 160 | 180 |
| Theoretical shot volume | cm ³ | 7915 | 9232 | 10651 | 9232 | 10651 | 12969 | 9232 | 10651 | 12969 | 11238 | 14678 | 18576 |
| Shot weight (PS) | g | 7124 | 8309 | 9586 | 8309 | 9586 | 11672 | 8309 | 9586 | 11672 | 10114 | 13210 | 16719 |
| Length/Diameter ratio | L/D | 23.0 | 21.1 | 19.7 | 21.1 | 19.7 | 17.8 | 21.1 | 19.7 | 17.8 | 24.9 | 22 | 19.5 |
| Injection pressure (high pressure and low speed) | MPa | 224 | 192 | 166 | 192 | 166 | 137 | 192 | 166 | 137 | 228 | 174 | 138 |
| Injection pressure (low pressure and high speed) | MPa | 174 | 149 | 129 | 149 | 129 | 106 | 149 | 129 | 106 | 170 | 130 | 103 |
| Injection rate (high pressure and low speed) | cm ³ /s | 1074 | 1253 | 1445 | 1253 | 1445 | 1760 | 1253 | 1445 | 1760 | 1155 | 1508 | 1909 |
| Injection rate (low pressure and high speed) | cm ³ /s | 1386 | 1617 | 1865 | 1617 | 1865 | 2271 | 1617 | 1865 | 2271 | 1548 | 2021 | 2558 |
| Plasticizing capacity (PS) | g/s | 161 | 199 | 236 | 190 | 226 | 258 | 190 | 226 | 258 | 154 | 218 | 280 |
| Injection stroke | mm | 645 | | | 645 | | | 645 | | | 730 | | |
| Screw speed | rpm | 110 | | | 106 | | | 98 | | | 75 | | |
| Injection unit force | Ton | 29.5 | | | 29.5 | | | 29.5 | | | 31.7 | | |
| Carriage stroke | mm | 1050 | | | 1100 | | | 1200 | | | 1330 | | |

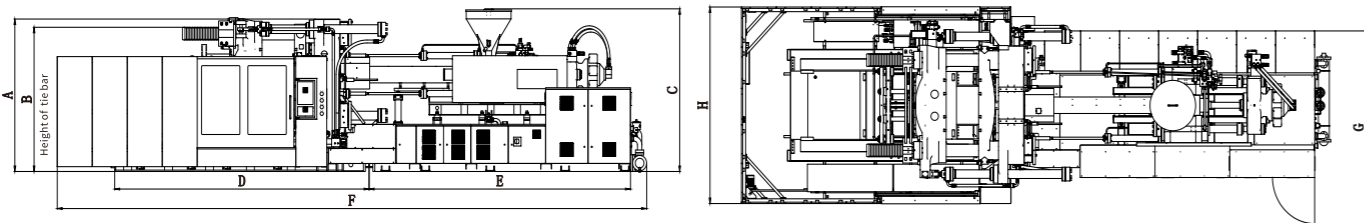
| | | | | | | | | | | | | | |
|--|------|-----------|--|--|-----------|--|--|-----------|--|--|-----------|--|--|
| Clamping Unit | | | | | | | | | | | | | |
| Clamping force | Ton | 1600 | | | 1850 | | | 2100 | | | 2550 | | |
| Opening force (High pressure locking cylinder) | Ton | 166.5 | | | 184.6 | | | 233.8 | | | 269.4 | | |
| Opening force (Close and open cylinder) | Ton | 48.2 | | | 49.1 | | | 50 | | | 53.9 | | |
| Max. daylight | mm | 3250 | | | 3300 | | | 3500 | | | 3700 | | |
| Clamping stroke | mm | 1700-2550 | | | 1700-2550 | | | 1800-2700 | | | 1900-2900 | | |
| Distance btwn. tie bars | mm | 1560X1410 | | | 1660X1560 | | | 1850X1600 | | | 1900X1700 | | |
| Min. mould dimension | mm | 1090x990 | | | 1160x1090 | | | 1295X1120 | | | 1330X1190 | | |
| Mould thickness range | mm | 700-1550 | | | 750-1600 | | | 800-1700 | | | 800-1800 | | |
| Max. mould weight | Ton | 33 | | | 40 | | | 50 | | | 60 | | |
| Ejector force | Ton | 36 | | | 36 | | | 36 | | | 36.3 | | |
| Ejector stroke | mm | 350 | | | 400 | | | 400 | | | 400 | | |
| No. of ejector pins | unit | 29 | | | 33 | | | 25 | | | 21 | | |

| | | | | | | | | | | | | | |
|-----------------------|------|------------|--|--|------------|--|--|----------|--|--|------------|--|--|
| Power Unit | | | | | | | | | | | | | |
| Dry Cycle (Euromap 6) | S | 7.5 | | | 8.6 | | | 9.8 | | | 11.2 | | |
| Major motor | kW | 143.5 | | | 143.5 | | | 143.5 | | | 169.8 | | |
| System pressure | MPa | 17.5, 21.3 | | | 17.5, 22.3 | | | 17.5, 22 | | | 17.5, 21.7 | | |
| No. of heating zones | unit | 5+1 | | | 5+1 | | | 5+1 | | | 5+1 | | |
| Heating power | kW | 92 | | | 92 | | | 92 | | | 122.54 | | |
| Total power | kW | 236.5 | | | 236.5 | | | 236.5 | | | 293.3 | | |
| Total Current | A | 287.5 | | | 287.5 | | | 287.5 | | | 356.6 | | |

| | | | | | | | | | | | | | |
|----------------------|-----|------|--|--|------|--|--|------|--|--|------|--|--|
| General | | | | | | | | | | | | | |
| Machine weight | Ton | 95 | | | 100 | | | 120 | | | 155 | | |
| Oil filling capacity | L | 2000 | | | 2000 | | | 2000 | | | 2900 | | |

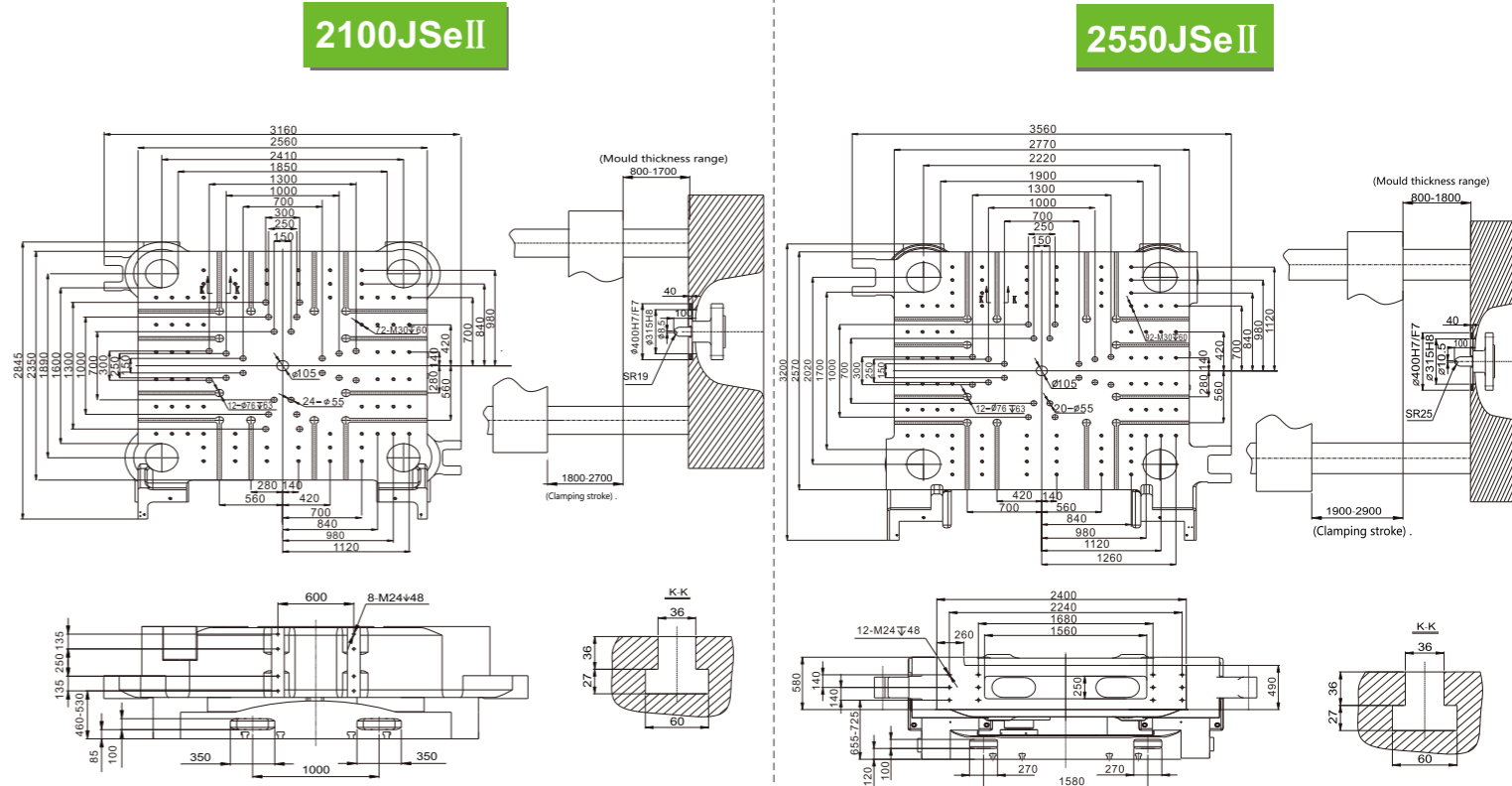
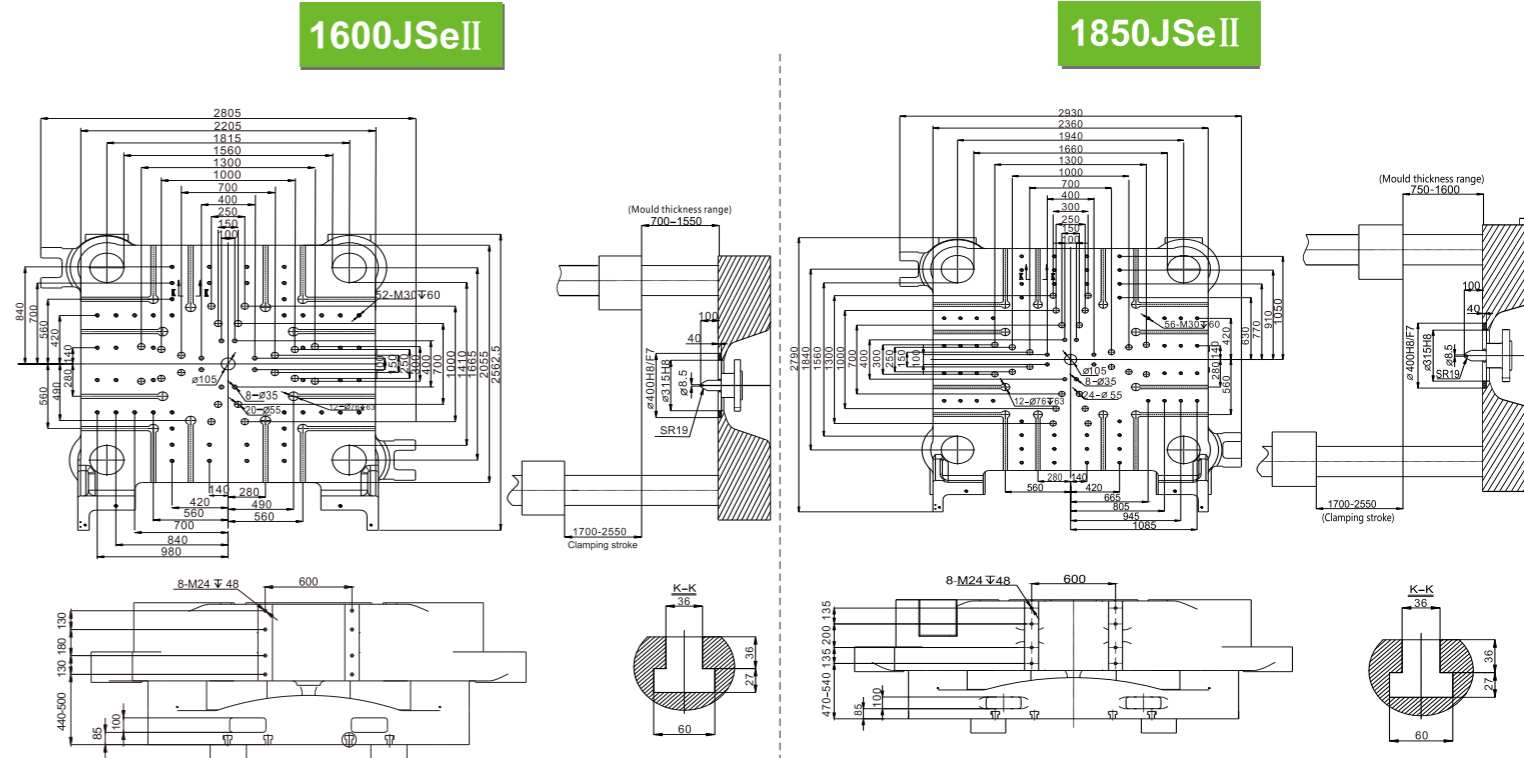
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Machine Dimensions



| Model | A | B | C | D | E | F | G | H |
|-----------|------|------|------|------|------|-------|------|------|
| 1600JSeII | 3110 | 2860 | 3939 | 5790 | 5565 | 12874 | 4010 | 3820 |
| 1850JSeII | 3315 | 3070 | 4049 | 5920 | 5565 | 13134 | 4010 | 3930 |
| 2100JSeII | 3370 | 3125 | 4074 | 6140 | 5565 | 13344 | 4010 | 4130 |
| 2550JSeII | 3810 | 3450 | 4404 | 6785 | 6472 | 14401 | 4333 | 4410 |

Platen/Nozzle Dimensions

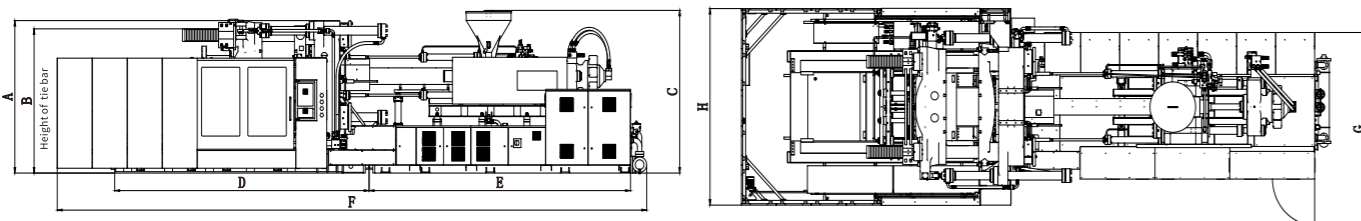


Specifications

| Item | Unit | 2850JSeII | | | 3350JSeII | | 4000JSeII | |
|--|--------------------|-----------|-----------|-------|-----------|-------------|-------------|--|
| Injection Unit | | | | | | | | |
| Screw diameter | mm | 160 | 180 | 200 | 215 | 240 | 260 | |
| Theoretical shot volume | cm ³ | 15281 | 19340 | 23876 | 45381 | 56775 | 69021 | |
| Shot weight (PS) | g | 13753 | 17406 | 21489 | 40843 | 51097 | 62119 | |
| Length/Diameter ratio | L/D | 23.0 | 20.7 | 18.4 | 21.7 | 21.0 | 20.0 | |
| Injection pressure (high pressure and low speed) | MPa | 208 | 165 | 133 | 136 | 160 | 161 | |
| Injection pressure (low pressure and high speed) | MPa | 164 | 130 | 105 | 111 | 127 | 129 | |
| Injection rate (high pressure and low speed) | cm ³ /s | 1262 | 1597 | 1972 | 2601 | 3118 | 3580 | |
| Injection rate (low pressure and high speed) | cm ³ /s | 1602 | 2028 | 2503 | 3175 | 3905 | 4478 | |
| Plasticizing capacity (PS) | g/s | 174 | 230 | 281 | 324 | 324 | 330 | |
| Injection stroke | mm | | 760 | | 1250 | 1255 | 1300 | |
| Screw speed | rpm | | 60 | | 55 | 45 | 40 | |
| Injection unit force | Ton | | 31.7 | | 31.7 | 34 | 34 | |
| Carriage stroke | mm | | 1370 | | 1550 | 1770 | 1770 | |
| Clamping Unit | | | | | | | | |
| Clamping force | Ton | | 2850 | | 3350 | 4000 | 4000 | |
| Opening force (High pressure locking cylinder) | Ton | | 300.3 | | 352.3 | 432.7 | 432.7 | |
| Opening force (Close and open cylinder) | Ton | | 53.9 | | 70.3 | 109.9 | 109.9 | |
| Max. daylight | mm | | 4100 | | 4160 | 4370 | 4370 | |
| Clamping stroke | mm | | 2200-3200 | | 2160-3160 | 2260-3270 | 2260-3270 | |
| Distance btwn. tie bars | mm | | 2000X1800 | | 2160X1900 | 2420 x 2020 | 2420 x 2020 | |
| Min. mould dimension | mm | | 1400X1260 | | 1510X1330 | 1690X1410 | 1690X1410 | |
| Mould thickness range | mm | | 900-1900 | | 1000-2000 | 1100-2110 | 1100-2110 | |
| Max. mould weight | Ton | | 70 | | 75 | 86 | 86 | |
| Ejector force | Ton | | 53.9 | | 61.8 | 61.8 | 61.8 | |
| Ejector stroke | mm | | 450 | | 550 | 550 | 550 | |
| No. of ejector pins | unit | | 21 | | 29 | 29 | 29 | |
| Power Unit | | | | | | | | |
| Dry Cycle (Euromap 6) | S | | 12.5 | | 13.2 | 15.4 | 15.4 | |
| Major motor | kW | | 169.8 | | 196.5 | 273.9 | 324.6 | |
| System pressure | MPa | | 17.5,20 | | 17.5,18.5 | 17.5,19.5 | 17.5,19.5 | |
| No. of heating zones | unit | | 5+1 | | 6+1 | 6+1 | 6+1 | |
| Heating power | kW | | 134 | | 201.4 | 228.6 | 240 | |
| Total power | kW | | 304.8 | | 398.9 | 503.5 | 565.6 | |
| Total Current | A | | 370.5 | | 484.9 | 612.0 | 687.5 | |
| General | | | | | | | | |
| Machine weight | Ton | | 175 | | 215 | 280 | 300 | |
| Oil filling capacity | L | | 2900 | | 3800 | 6000 | 7200 | |

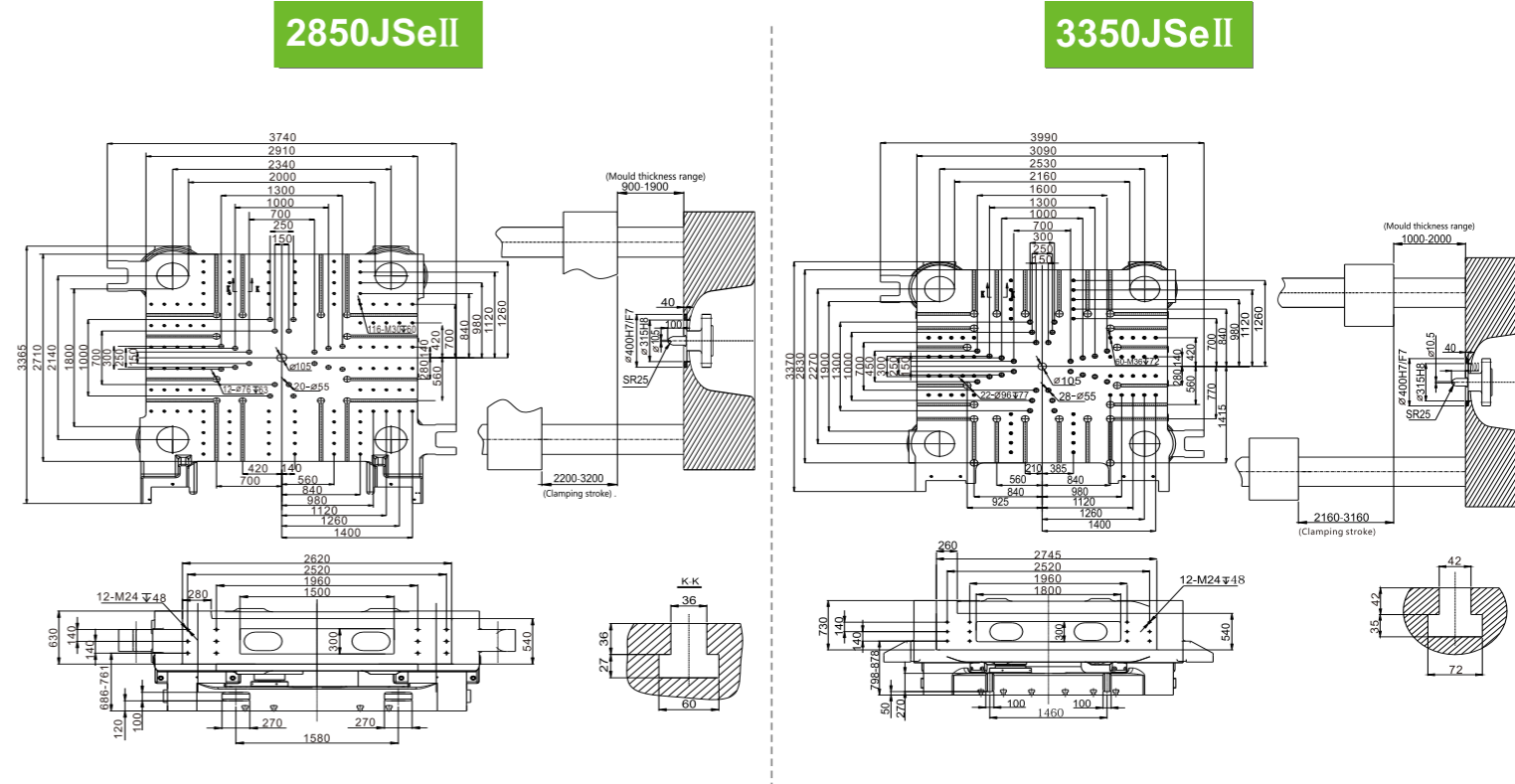
■ We are always working on improvement and reserve the rights to change design and specifications without prior notice

Machine Dimensions



| Model | A | B | C | D | E | F | G | H |
|-----------|------|------|------|------|-------|-------|------|------|
| 2850JSeII | 3960 | 3600 | 4514 | 7320 | 6882 | 15340 | 4333 | 4730 |
| 3350JSeII | 4135 | 3795 | 4629 | 7735 | 8207 | 16966 | 4333 | 4730 |
| 4000JSeII | 4475 | 4375 | 4185 | 7770 | 10702 | 19441 | 4306 | 5242 |

Platen/Nozzle Dimensions



4000JSeII

