

| 裝置 Unit | 項 目 Item | 單位 | J3000EIII | | |
|------------------|------------------------------------|---------------------------------|----------------------------------|--|------------|
| | | | 13600H | | |
| 注 塑 裝 置 | 螺杆型號 | Screw Cylinder Type | | A | B |
| | 螺杆直徑 | Screw Diameter | mm | 150 | 160 |
| | 注射壓力(最大) | Injection Pressure (Max.) | MPa | 190 | 167 |
| | | | (kgf / cm ²) | (1930) | (1700) |
| | 理論注射容積 | Theoretical Injection Capacity | cm ³ | 13607 | 15482 |
| | 注射重量(聚本乙稀) | Injection Capacity (PS) | g | 12382 | 14088 |
| | 注射率 | Injection Rate | cm ³ / S | 1633(1361) | 1853(1548) |
| | 可塑化能力(聚本乙稀) | Plasticizing Rate(PS) | kg / h | 880(730) | 780(625) |
| | 螺杆轉速高扭矩(最大) | Screw Speeds High Torque Max. | min ⁻¹ | 62/78(52/65) | |
| | 螺杆轉速低扭矩(最大) | Screw Speeds Low Torque Max. | min ⁻¹ | 89/110(74/92) | |
| | 螺杆行程 | Screw Stroke | mm | 770 | |
| | 噴嘴尺寸(開式芯片型) | Dimension of Nozzle (Open Type) | | R19 x 8 | |
| 缸筒(熔融室)溫度調節 | "PID" Cylinder Temperature Control | | 缸筒 4, 噴嘴 2(Cylinder 4, Nozzle 2) | | |
| 鎖 模 裝 置 | 鎖模方式 | Mechanism | 雙曲肘式 (Double Toggle) | | |
| | 鎖模力 | Clamping Force | kN(tf) | 29500(3000) | |
| | 模板間閉合距離(最大) | Daylight Opening (Max.) | mm | 4100 | |
| | 模板行程(最大) | Opening Stroke (Max.) | mm | 2200 | |
| | 模具厚度 | Mold Height | mm | 900 ~ 1900 | |
| | 拉杆間距(HxV) | Distance Between tie-bars | mm | 1870 x 1670 | |
| | 模板尺寸(HxV) | Platen Size | mm | 2700 x 2500 | |
| | 頂出方式 | Ejector Type | | Cross Line Multi Point | |
| | 頂出力 / 頂出行程 | Ejector Force / Ejector Stroke | kN(tf) | 595(60.71) / 300 | |
| | 模具開閉速度(閉-開) | Mold Closing / Opening Speeds | m / min | 46-41 (38-34) | |
| 電 氣 | 油泵電機 | Pump Driving Motor | kW | 225 | |
| | 加熱器容量 | Heater Wattage | kW | 82 | |
| | 模具厚度調節電機 | Mold Height Adjusting Motor | kW | 22 | |
| | 總電氣容量 | Total Power Capacity | kW | 309 | |
| | 機械重量 | Machine Weight | ton | 200 | |
| | 機械外形尺寸(LxWxH) | Machine Dimension | m | 18.3 x 4.7 x 4.2 | |
| | 液壓油箱容量 | Hydraulic Oil Reservoir | L | 2900 | |
| | 冷却水消耗 | Cooling Water Consumption | m ³ / h | 18 (For oil cooler and hopper, water temp. 28°C) | |
| | 料斗容量 | Hopper Capacity (Optional) | L | 340 (選購件) | |

1 理論注射容積為螺杆缸筒的橫斷面積 x 螺杆行程。

The theoretical injection capacity is(cross sectional area of cylinder) x (stroke of screw)

2 注射質量是用聚苯乙烯換算而成的,因成形材料的品級,成形條件,模具有不同會有一些差別。

The injection capacity is applicable for GP-PS and variable according to the grade of resin,molding conditions and mold.

3 塑化能力為聚苯乙烯的情形。(The plasticizing capacity is applicable for GP-PS.)

4 總電氣容量不包括模具厚度調節電機(因為機器操作時不會用到)。(The total power capacity does not include power for the mold height adjusting motor (as it is not used while the machine is operated).)

5 數據以50Hz 作為基礎 (Figures in parenthesis are applicable for 50Hz power)

6 1MPa = 10.2kgf/cm², 1kN = 0.102tf

7 PC (聚碳酸酯), HPVC, 其他工程塑料, 等等, 低溫度設置, 并且高速度模子可以需要高項鏈取決于級或模子條件. 請接觸我們如果你計劃。

PC (polycarbonate),HPVC,other engineering plastic,etc.,low temperature setting,and high speed molding may require a high torque depending on the grade or molding conditions.Please contact us if you plan.

8 樣本所載數值由于產品改進而有所變化。

The figures of the specification will vary depending on the product and Materials improve.

| 裝置 Unit | 項 目 Item | 單位 | J3000EIIIW | | | | |
|---|---|---------------------------------|----------------------------------|---|------------|------------------|------------|
| | | | 13600H | | 23000H | | |
| 注 塑 裝 置 | 螺桿型號 | Screw Cylinder Type | A | B | A | B | |
| | 螺桿直徑 | Screw Diameter | mm | 150 | 160 | 180 | 190 |
| | 注 塑 壓 力 (最 大) | Injection Pressure (Max.) | MPa | 190 | 167 | 177 | 159 |
| | | | (kgf / cm ²) | (1930) | (1700) | (1799) | (1615) |
| | 理論注塑容積 | Theoretical Injection Capacity | cm ³ | 13607 | 15482 | 25192 | 28069 |
| | 注塑重量(聚本乙炔) | Injection Capacity (PS) | g | 12382 | 14088 | 22925 | 25543 |
| | 注塑率 | Injection Rate | cm ³ / S | 1633(1361) | 1853(1549) | 1755(1460) | 1955(1630) |
| | 可塑化能力(聚本乙炔) | Plasticizing Rate(PS) | kg / h | 880(730) | 780(650) | 850(700) | 950(790) |
| | 螺 桿 轉 速 | 螺桿轉速高扭矩(最大) | Screw Speeds High Torque Max. | 62/78(52/65) | | 41/52(34/43) | |
| | | 螺桿轉速低扭矩(最大) | Screw Speeds Low Torque Max. | 89/110(74/103) | | 59(49) | |
| | 螺 桿 行 程 | Screw Stroke | mm | 770 | | 990 | |
| | 噴 嘴 尺 寸 (開 式 芯 片 型) | Dimension of Nozzle (Open Type) | | R19 x 8 | | R25 x 10 | |
| 缸 筒 (熔 融 室) 溫 度 調 節 | "PID" Cylinder Temperature Control | | 缸筒 4, 噴嘴 2(Cylinder 4, Nozzle 2) | | | | |
| 鎖 模 裝 置 | 鎖模方式 | Mechanism | 雙曲肘式 (Double Toggle) | | | | |
| | 鎖模力 | Clamping Force | kN(tf) | 29500(3000) | | | |
| | 模板間閉合距離(最大) | Daylight Opening (Max.) | mm | 4100 | | | |
| | 模板行程(最大) | Opening Stroke (Max.) | mm | 2200 | | | |
| | 模具厚度 | Mold Height | mm | 900 ~ 1900 | | | |
| | 拉杆間距(HxV) | Distance Between tie-bars | mm | 2100 x 1900 | | | |
| | 模板尺寸(HxV) | Platen Size | mm | 3000 x 2800 | | | |
| | 頂出方式 | Ejector Type | | Cross Line Multi Point | | | |
| | 頂出力 / 頂出行程 | Ejector Force / Ejector Stroke | kN(tf) | 674(68.7) / 350 | | | |
| 模具開閉速度 (閉-開) | Mold Closing / Opening Speeds | m / min | 38-40 (32-33) | | | | |
| 電 氣 | 油泵電機 | Pump Driving Motor | kW | 225 | | | |
| | 加熱器容量 | Heater Wattage | kW | 82 | 170 | | |
| | 模具厚度調節電機 | Mold Height Adjusting Motor | kW | 30 | | | |
| | 總電氣容量 | Total Power Capacity | kW | 309 | 400 | | |
| 機 械 | 機械重量 | Machine Weight | ton | 226 | | 254 | |
| | 機械外形尺寸(LxWxH) | Machine Dimension | m | 18.9 x 4.7 x 5.5 | | 20.2 x 5.6 x 5.5 | |
| | 液壓油箱容量 | Hydraulic Oil Reservoir | L | 2900 | | | |
| | 冷卻水消耗 | Cooling Water Consumption | m ³ / h | 18 (For oil cooler and hopper, water temp. 28℃) | | | |
| | 料斗容量 | Hopper Capacity (Optional) | L | 340 (選購件) | | | |

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6 1MPa = 10.2kgf/cm², 1kN = 0.102tf

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|------------------|------------------------------------|---------------------------------|--|-------------------------|
| | | | 36000H | |
| 注 塑 裝 置 | 螺杆型號 | Screw Cylinder Type | B | |
| | 螺杆直徑 | Screw Diameter | mm 210 | |
| | 注射壓力(最大) | Injection Pressure (Max.) | MPa | 151 |
| | | | (kgf / cm ²) | (1539) |
| | 理論注塑容積 | Theoretical Injection Capacity | cm ³ | 36368 |
| | 注塑重量(聚本乙炔) | Injection Capacity (PS) | g | 33095 |
| | 注塑率 | Injection Rate | cm ³ / S | 3700(3000) |
| | 可塑化能力(聚本乙炔) | Plasticizing Rate(PS) | kg / h | 1100(900) |
| | 螺杆轉速高扭矩(最大) | Screw Speeds High Torque Max. | min ⁻¹ | 40(33) |
| | 螺杆轉速低扭矩(最大) | Screw Speeds Low Torque Max. | min ⁻¹ | PE: 50(42) ; PP: 58(48) |
| | 螺杆行程 | Screw Stroke | mm | 1155 |
| | 噴嘴尺寸(開式芯片型) | Dimension of Nozzle (Open Type) | | R25 x 15 |
| 缸筒(熔融室)溫度調節 | "PID" Cylinder Temperature Control | | 缸筒 4, 噴嘴 2(Cylinder 4, Nozzle 2) | |
| 鎖 模 裝 置 | 鎖模方式 | Mechanism | 雙曲肘式 (Double Toggle) | |
| | 鎖模力 | Clamping Force | kN(tf) 29500(3000) | |
| | 模板間閉合距離(最大) | Daylight Opening (Max.) | mm 4100 | |
| | 模板行程(最大) | Opening Stroke (Max.) | mm 2200 | |
| | 模具厚度 | Mold Height | mm 900 ~ 1900 | |
| | 拉杆間距(HxV) | Distance Between tie-bars | mm 2100 x 1900 | |
| | 模板尺寸(HxV) | Platen Size | mm 3000 x 2800 | |
| | 頂出方式 | Ejector Type | | Cross Line Multi Point |
| | 頂出力 / 頂出行程 | Ejector Force / Ejector Stroke | kN(tf) | 674(68.7) / 350 |
| | 模具開閉速度 (閉-開) | Mold Closing / Opening Speeds | m / min | 38-40 (32-33) |
| 電 氣 | 油泵電機 | Pump Driving Motor | kW 450 | |
| | 加熱器容量 | Heater Wattage | kW 276 | |
| | 模具厚度調節電機 | Mold Height Adjusting Motor | kW 30 | |
| | 總電氣容量 | Total Power Capacity | kW 731 | |
| | 機械重量 | Machine Weight | ton 280 | |
| | 機械外形尺寸(LxWxH) | Machine Dimension | m 22.5 x 5.9 x 5.5 | |
| | 液壓油箱容量 | Hydraulic Oil Reservoir | L 5000 | |
| | 冷卻水消耗 | Cooling Water Consumption | m ³ / h 20 (For oil cooler and hopper, water temp. 28°C) | |
| | 料斗容量 | Hopper Capacity (Optional) | L 340 (選購件) | |

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