

| Equipment \ Product Series                   |                              |                           |  |  |  |  |  |  |
|----------------------------------------------|------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                              |                              |                           | SH3020 Series                                                                       | 5522 Series                                                                         | SH6035-O Series                                                                     | SH8035 Series                                                                       | SH11080 Series                                                                      | SH6035-E Series                                                                     |
| Operating Mode                               | Upper Plate                  | Pneumatic System          | ●                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                              |                              | Hydraulic System          |                                                                                     | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
|                                              |                              | Servo Motor               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
| Plate Clamping Mode                          | Upper Plate                  | Screw Clamping            | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
|                                              |                              | Revolve Cylinder Clamping |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
|                                              | Lower Plate                  | Screw Clamping            | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
|                                              |                              | Revolve Cylinder Clamping |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
| Circuit Control                              | PLC                          |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
|                                              | Accumulator                  |                           | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
| Operation Panel                              | Button Panel (Plus-In Mode)  |                           | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
|                                              | HMI(7")                      |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
| Safety System                                | Safety Light Curtain         |                           |                                                                                     | ●                                                                                   |                                                                                     |                                                                                     | ●                                                                                   | ●                                                                                   |
| Temperature System (With Abnormal Alarm)     |                              |                           | 2 Set                                                                               | 2 Set                                                                               | 2 Set                                                                               | 4 Set                                                                               | 2 Set                                                                               | 2 Set                                                                               |
| Heater Module Max. Power                     |                              |                           | 4000W                                                                               | 4000W                                                                               | 4000W                                                                               | 4000W                                                                               | 4000W                                                                               | 4000W                                                                               |
| Heater Connection                            | Terminal Block               |                           | ●                                                                                   | ●                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                              | Quick-Release Connector(32P) |                           |                                                                                     |                                                                                     | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |
| Cylinder Max. Output Power                   |                              |                           | 140kgf                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Hydraulic System Pressure Adjustment         | Manual Setting               |                           |                                                                                     | ●                                                                                   | ●                                                                                   | ●                                                                                   | ●                                                                                   |                                                                                     |
|                                              | Proportional Valve Setting   |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Hydraulic Cylinder Max. Output Power         |                              |                           |                                                                                     | 1400kg                                                                              | 950kg                                                                               | 600kg                                                                               | 1500kg                                                                              |                                                                                     |
| Hydraulic Motor                              |                              |                           |                                                                                     | 3HP                                                                                 | 2HP                                                                                 | 3HP                                                                                 | 5HP                                                                                 |                                                                                     |
| Servo Motor Rated Power                      |                              |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 3.0kw                                                                               |
| Servo Motor Max. Speed                       |                              |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Voltage Supply                               |                              |                           | 220V/380V/440V                                                                      | 220V/380V/440V                                                                      | 220V/380V/440V                                                                      | 220V/380V/440V                                                                      | 220V/380V/440V                                                                      | 220V/380V/440V                                                                      |
| Power Frequency                              |                              |                           | 50Hz/60Hz                                                                           | 50Hz/60Hz                                                                           | 50Hz/60Hz                                                                           | 50Hz/60Hz                                                                           | 50Hz/60Hz                                                                           | 50Hz/60Hz                                                                           |
| Tooling Parameter Record                     |                              |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
| Upper Plate Auto Disassembly/Assembly System |                              |                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | ●                                                                                   |
| Lower Plate Slide Rail                       |                              |                           |                                                                                     |                                                                                     | ●(Pull out300MM)                                                                    | ●(Pull out300MM)                                                                    |                                                                                     | ●                                                                                   |
| Exhaust Equipment                            |                              |                           |                                                                                     |                                                                                     | 4"Pipe                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Max. Welding Size (L x W)                    |                              |                           | 300mm X 200mm                                                                       | 250mm X 500mm                                                                       | 500mm X 300mm                                                                       | 650mm X 300mm                                                                       | 1100mm X 650mm                                                                      | 500mm X 300mm                                                                       |
| Machine Dimension (L x W x H)                |                              |                           | 650(L)x400(W)x800(H)                                                                | 750(L)x670(W)x2070(H)                                                               | 960(L)x830(W)x2090(H)                                                               | 920(L)x1100(W)x2220(H)                                                              | 500(L)x1100(W)x2350(H)                                                              | 1000(L)x930(W)x2250(H)                                                              |
| Net Weight                                   |                              |                           | 80kg                                                                                | 500KG                                                                               | 550KG                                                                               | 800kg                                                                               | 1800KG                                                                              | 750KG                                                                               |