

# Hot Plate Welder

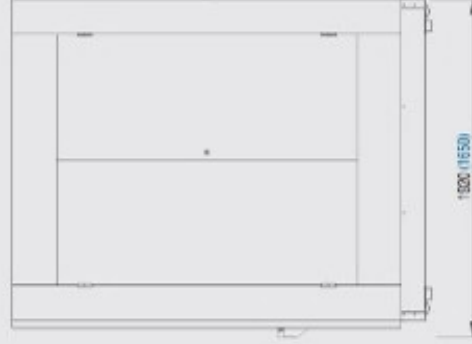
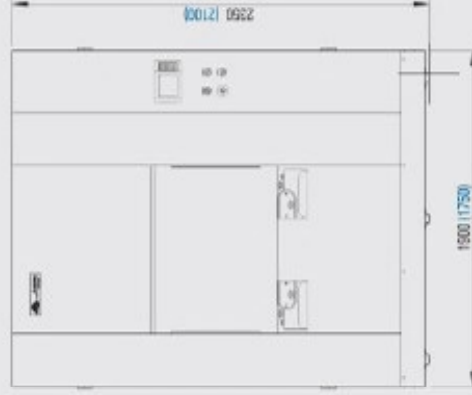
## DHW-6060DH/4535DA

DHW-6060DH / 4535DA



### Speciality and Advantage

- Feasible welding to different material, size and complex structure plastic parts
- Precise and high durable machine structure, preventing part deformation using molding on moving equipment
- Convenient for changing fixture and sub base heat plate
- Control movement position using linear sensor
- Convenient for maintenance and installation of Touch screen system
- Pressing method : using servo control method
- Multi stage pressing control



※ ( ) 里的数值是 4535DA

### Model

|                                  | DHW-4535DA                                                                                                                                     | DHW-6060DH                                                                                                                                                                                                                              | DHW-4032DS                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Machine size                     | 1750x1650x2100                                                                                                                                 | 1900x1920x2350                                                                                                                                                                                                                          | 1700x1670x2600                  |
| Applicable part size (mm)        | 400x300                                                                                                                                        | 550x550                                                                                                                                                                                                                                 | 350x270                         |
| Table movement up/down (mm)      | 200/150                                                                                                                                        | 200/150                                                                                                                                                                                                                                 | 500/200                         |
| Pressing method                  | pneumatic pressure : CKD                                                                                                                       | hydraulic pressure :                                                                                                                                                                                                                    | servo motor :                   |
| Welding method                   | time                                                                                                                                           | DAIKIN(PQ sub valve)                                                                                                                                                                                                                    | depth                           |
| Machine weight                   | 1500Kg                                                                                                                                         | time                                                                                                                                                                                                                                    | 3000Kg                          |
| Input power                      | AC380v,3Ø,50Hz                                                                                                                                 | 2500Kg                                                                                                                                                                                                                                  | AC380v,3Ø,50Hz                  |
| Output power                     | 10kw                                                                                                                                           | AC380v,3Ø,50Hz                                                                                                                                                                                                                          | 25KW                            |
| Part fixing                      | air clamping and vacuum suction                                                                                                                | 28kw                                                                                                                                                                                                                                    | air clamping and vacuum suction |
| Position control method          | upper & lower part fixing mechanical                                                                                                           | air clamping and vacuum suction                                                                                                                                                                                                         | upper & lower part fixing       |
| Heat plate structure             | main heat plate / sub heat plate separate                                                                                                      | upper & lower part fixing mechanical                                                                                                                                                                                                    | main heat plate single type     |
| Fixture/heat plate fixing method | manual : bolt fixing                                                                                                                           | main heat plate / sub heat plate separate                                                                                                                                                                                               | automatic :                     |
| Touch Panel control              | PRO -FACE 7.5"(ST-3402T)                                                                                                                       | manual : bolt fixing                                                                                                                                                                                                                    | fixture fixing by hydraulic     |
| PLC                              | PRO -FACE 7.5"(ST-3402T)                                                                                                                       | PRO -FACE 7.5"(ST-3402T)                                                                                                                                                                                                                | PRO -FACE 10.4"(ST-3501T)       |
| Advantage                        | LG Master K                                                                                                                                    | Exact position control<br>Digital temperature control<br>English/Chinese /Korean Touch Panel                                                                                                                                            | MITSUBISHI                      |
| Speciality                       | User friendly Touch Panel<br>Safety sensor, operator protection for safety<br>PID temperature control<br>10 kind of welding parameter storable | Heat plate temperature deviation $\pm 10^{\circ}\text{C}$<br>Exact position control using servo motor<br>Fixture fixing through hydraulic fixing equipment<br>Fixture changing time reduction<br>Soundproofing door in front of machine |                                 |

### DAEYOUNG ULTRASONIC CO.,LTD

Head Office (First Factory)  
#150-13, Chonmeui-dong, Wonju-si, Korea  
Busheon st., Kyunggi-do, Korea  
TEL : +82-82-620-2820~3  
FAX : +82-82-812-4370  
E-mail : info@dywelder.com  
www.dywelder.com  
www.dyae.com

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# Hot Plate Welder

## DHW-6060H

### DHW-4535DA

DHW Series Hot Plate Welding Machine assemble two plastic parts to one plastic parts through regular pressing and hot heated fixture. this machine weld two plastic part to join together after certain cooling time this machine is used large range of plastic parts something like lamp for automobile component.

