

# YAHANDA



## D28 3D Flexible & Modular Welding Table

### Technical Data

|                                                       |                                                      |
|-------------------------------------------------------|------------------------------------------------------|
| Size                                                  | 1500mm x 1000mm x 200mm                              |
| Total height                                          | 800 – 850mm (Adjusting range: 50mm)                  |
| Weight                                                | 480kg                                                |
| Material                                              | 2311 Tool steel (Annealing)                          |
| Table thickness                                       | 25±1 mm                                              |
| Hole pitch                                            | 100±0.02mm (tolerance between any two holes)         |
| Grid pattern                                          | 100mm x 100mm                                        |
| Hole diameter                                         | 28mm                                                 |
| Flatness                                              | ≤0.10mm/m <sup>2</sup> (Table surface tolerance)     |
| Perpendicularity                                      | ≤0.1mm/m (Tolerance of top surface and side surface) |
| Parallelism                                           | ≤0.10mm/m (Tolerance between top and bottom surface) |
| Surface roughness                                     | ≥Ra1.6, ≤Ra3.2                                       |
| Reinforced rib design                                 |                                                      |
| Surface treatment                                     | Nitriding                                            |
| Resistant to wear, corrosion, abrasion and scratching |                                                      |
| Hardness rating                                       | HV450 – 550 Vickers                                  |
| Chamfered edges, corners and boreholes                |                                                      |
| Measurement scale                                     | (mm) on two sides                                    |
| Number of support legs                                | 4 (standard)                                         |
| Uniformly distributed load (UDL)                      | 2500kg/m <sup>2</sup>                                |
| Max loading                                           | 3750kg                                               |
| Central concentrated load (CCL)                       | 1700kg/m <sup>2</sup> , Max deflection ≤0.25mm       |

Precision machined 3D Welding table fixture with 5 working surfaces (1 top + 4 sides) improves precision and efficiency for welding and fabrication of steel fixtures

D28 system for 28mm clamps and accessories

Wide range of accessories available



\*accessories not included

Order Code: YHD28S1510N