YAHANDA

WELDING TABLES & FIXTURING

Set up square, clamp with room to weld and bring repeat jobs back to the same stops.



Choose Your Table

System	When to choose it	Page
D16 ECO-2D	A mobile bench and accessory kit for flat assemblies and day-to-day fit-up.	02
D16 3D	A 50mm grid for close fixture spacing, with three-dimensional clamping from the top and sides.	02
D28 3D	A 100mm grid for larger assemblies, with four sizes up to 3000 × 1500mm.	03
Kits & individual fixtures	Fit out a new table or add just the clamps, locators and locking bolts you use.	04–06

Save the Setup for the Next Batch

Record the hole positions for the stops and clamps. When the job comes back, the same fixture positions give you a repeatable starting point.

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16MM FIXTURE SYSTEM

D16 Welding Tables

Choose a mobile worktop for flat work or a 3D table for clamping from the top and sides.

D16 ECO-2D + accessory kit

1200 × 750 × 850mm



Roll it to the job and start setting up with the included fixtures.

YHD16ES1275

D16 3D

1200 × 800 × 100mm



Close grid spacing for compact fixtures. Clamp off the side when you need room above the bench.

YHD16S1208N

D16 3D

3000 × 1500 × 100mm



Keep the 16mm fixture system and gain room to jig longer assemblies.

YHD16S3015N

Fixture Small Parts Without Crowding the Joint

The D16 3D system uses a 50 × 50mm top grid. Fit stops close to the part and mount clamps where the torch still has access.

ECO-2D dimensions include the stand. On 3D tables the last dimension is side-face depth.

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28MM FIXTURE SYSTEM

D28 Welding Tables

A 100 × 100mm top grid and perforated sides give you room to position larger fixtures.

D28 3D

1500 × 1000 × 200mm



Put a 28mm fixture system into a bay with limited floor space.

YHD28S1510N

D28 3D

2000 × 1000 × 200mm



D28 range photo

A 2m top with room to set stops along a frame and reach the long joints.

YHD28S2010N

D28 3D

2400 × 1200 × 200mm



Extra width for rectangular frames and fixtures that need room around the work.

YHD28S2412N

D28 3D

3000 × 1500 × 200mm



3m range photo

Support long assemblies on one work surface and leave room for the clamps.

YHD28S3015N

The third dimension is side-face depth. The 2000 × 1000mm model uses a nitrided 25mm steel top. Fixtures are ordered separately.

D28 3D · 2000 × 1000mm specifications

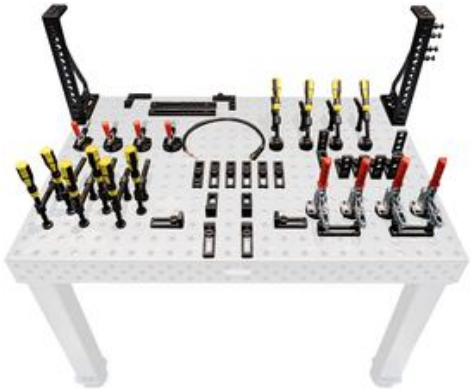
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D16 & D28 ACCESSORIES

Accessory Kits

Get a fixture set in one order. Match D16 or D28 to your table, then choose 81 or 111 pieces. Tables are sold separately.

D16 Kit 2



Order code
D16KIT2 — 81 pieces

D28 Kit 2



Order code
D28KIT2 — 81 pieces

D16 Kit 3



Order code
D16KIT3 — 111 pieces

D28 Kit 3



Order code
D28KIT3 — 111 pieces

Choose the larger kit if several clamping and locating points need to stay in place at once.

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HOLDING & CLAMPING

Clamps

Match the order code to the hole size on your table. A single photo shows the fitting style.



D16



D28

45° Inclinable Clamp · Type A

Apply pressure at an angle where a straight approach is difficult.

D16	YHD16YSQ200	D28	YHD28YSQ300



D16



D28

Telescopic Clamp · Type A

Adjust clamp reach to suit different part profiles.

D16	YHD16YSS200	D28	YHD28YSS300



Vertical Toggle Clamp · Type A

Close and release quickly on repetitive assemblies.

D16	YHD16JY200S	D28	YHD28JY200S

Keep the Weld Accessible

Move the clamp position to clear the torch path. For fixtures on the side of the table, check there’s enough room beneath the clamp shank.

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POSITIONING, FASTENING & WELDING RETURN

Locators & Fittings

Match the order code to the hole size on your table. A single photo shows the fitting style.



Locating Angle · Type B

Set a repeatable right-angle reference.

D16	YHD16JC90	D28	YHD28JC175



Locating Angle · Type C

Support or locate parts from a right-angle fixture.

D16	YHD16JC90HS	D28	YHD28JC175HS



D16



D28

Locating Bar · Type C

Set an edge stop or position work along a line.

D16	YHD16PC115	D28	YHD28PC225



D16



D28

Quick Locking Bolt · Type A

Fasten compatible fixture components to the grid.

D16	YHD16KS1624	D28	YHD28KS2850



Ground Connector

Connect the welding return when the setup provides a reliable current path.

D16	YHD16JD60	D28	YHD28JD60

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