

## METALMASTER WT16-2412N



2400 x 1200mm M16 Pro Series Welding Table

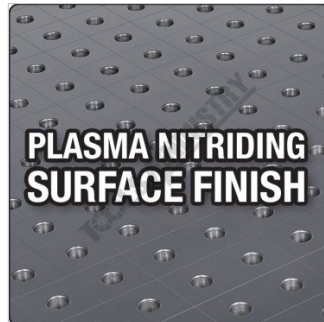
Plasma Nitriding Coating



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Adjustable Table Height 665  
900mm



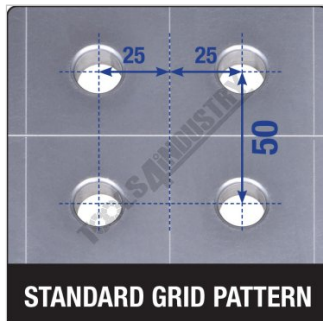
Plasma Nitriding Surface  
Finish



Radius Edge Holes



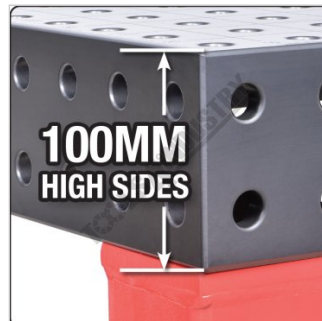
16mm Diameter Holes



Standard Grid Pattern



Perimeter Ruler Engravings



100mm High Sides



Approx 12mm Thick



Swivel Brake Wheels

### Description

When accuracy, strength and reliability matter, the Metalmaster M16 Pro Series Welding Table delivers uncompromising performance for professional fabricators. Manufactured from heavy-duty S355 steel and engineered with advanced CNC machining technology, the Pro Series provides an exceptionally flat, durable and versatile work surface designed to maximise productivity on every project.

Every table begins with a fully welded, interlocking rib construction that creates an incredibly rigid foundation capable of handling demanding fabrication work. The tabletop and sides are CNC machined to a finished 12mm thickness, achieving an outstanding flatness tolerance of  $\pm 0.1\text{mm}$  over  $1\text{m}^2$  for precision assembly and welding.

Precision doesn't stop at the surface. Each  $\text{Ø}16\text{mm}$  fixture hole is CNC bored to an exact tolerance of  $\pm 0.05\text{mm}$ , ensuring perfect compatibility with professional fixturing systems. The newly radiused hole edges allow fixtures and clamps to slide into place smoothly, making setup faster, easier and more efficient.

The industry-standard  $50 \times 50\text{mm}$  hole pattern provides closely spaced clamping points for precise positioning and versatile fixturing. Precision-engraved  $50\text{mm}$  grid lines and a perimeter ruler allow accurate positioning, helping reduce errors while increasing productivity.

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To ensure years of dependable service, every M16 Pro Series table receives a plasma nitriding treatment that thermochemically hardens the surface. This premium finish dramatically improves resistance to weld spatter, wear and corrosion while maintaining the precision-machined surface.

Designed for serious fabrication environments, the Pro Series features 100mm high reinforced sides, interlocking solid steel ribs and adjustable heavy-duty legs fitted with 125mm lockable swivel castors, providing outstanding stability with the flexibility to move your workstation wherever it's needed.

Complete your setup with Metalmaster's extensive range of Pro Series clamps, stops and fixturing accessories to create the ultimate modular welding system. Whether you're fabricating one-off custom work or tackling large production jobs, the M16 Pro Series gives you the precision, durability and versatility to take on every project with confidence.

### Features

- Heavy-duty 12mm S355 steel tabletop and sides
- Precision CNC machined to  $\pm 0.1$ mm flatness over 1m<sup>2</sup>
- Ø16mm precision-bored fixture holes with  $\pm 0.05$ mm accuracy
- Radiused holes for smoother fixture and clamp insertion
- Industry-standard 50 x 50mm standard hole pattern
- Precision engraved 50mm grid lines and perimeter ruler
- Plasma nitrided surface for superior hardness, rust, wear and spatter resistance
- Reinforced interlocking rib construction for maximum rigidity
- 100mm high sidewalls for exceptional load capacity
- Adjustable heavy-duty legs with lockable 125mm swivel castors

### Includes

- 6pcs of adjustable heavy steel legs c/w swivel caster with brake

### Specifications

|                                  |                          |
|----------------------------------|--------------------------|
| <b>ORDER CODE</b>                | W07812                   |
| <b>MODEL</b>                     | WT16-2412N               |
| <b>Table Hole Diameter (Ø)</b>   | 16                       |
| <b>Table Top Finish (Type)</b>   | Plasma Nitriding Coating |
| <b>Table Top Size (mm)</b>       | 2400 x 1200              |
| <b>Grid Pattern (mm/Type)</b>    | 50 x 50 / Standard       |
| <b>Table Height (mm)</b>         | 665~900                  |
| <b>Table Side Height (mm)</b>    | 100                      |
| <b>Top Plate Thickness (mm)</b>  | 12                       |
| <b>Table Slots (mm)</b>          | ~                        |
| <b>Static Load Capacity (kg)</b> | 3000                     |
| <b>Total W.L.L. (kg)</b>         | ~                        |
| <b>Number of Legs (No.)</b>      | 6                        |
| <b>Nett Weight (kg)</b>          | 431                      |