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Product Brochure For T0001

Electric Tapping Arm - HMT-24

M6 - M24 Capacity

1.2kW / 240V Servo Motor, 0–200rpm Variable Speed



ORDER CODE:	T0001
MODEL:	HMT-24
Tapped holes at 400 N/mm²:	M6 - M24
Cutting Direction:	Vertical
Drive system:	Electrical
Cantilever Radius (mm):	1180
Height Adjustment (mm):	370
Angle Adjustment (Deg):	0 - 90 °
Tap Holder (Standard):	ISO / DIN / JIS
Motor Speed (rpm):	0-200
Drive Motor Output (kW):	1.2
Voltage (V):	240
Dimensions (cm):	565 × 155 × 355
Nett Weight (kg):	48

Description

The HMT-24 Electric Tapping Arm provides fast, accurate and effortless thread tapping for a wide range of metalworking applications. Powered by a 1.2kW servo motor, it delivers smooth, controlled operation with adjustable speed up to 200rpm and convenient touchscreen control.

The articulated 1180mm radius swivel arm allows the tapping head to be positioned quickly over the workpiece, reducing manual handling and making repetitive tapping operations considerably faster. Dual air springs provide smooth movement and stable positioning, while the motor unit can be adjusted from 0° to 90° for both vertical and angled tapping.

With a tapping capacity from M6 to M24, quick-action chuck and 9 tap collets included, the HMT-24 is an ideal addition to fabrication shops, engineering workshops and production environments.

Features

- M6–M24 tapping capacity – suitable for a wide range of general fabrication and engineering applications
- Powerful 1.2kW servo motor – delivers smooth, stable and controlled tapping performance
- 0–200rpm variable speed – easily set the appropriate speed to suit the tap size and application
- Intelligent touchscreen control – quick and convenient adjustment of operating parameters
- 1180mm cantilever radius – provides excellent reach across larger workpieces and welding tables
- 370mm height adjustment – allows the tapping head to accommodate different workpiece heights
- 0°–90° adjustable tapping head – suitable for vertical, horizontal and angled tapping applications
- Freely positionable articulated arm – quickly move and align the tap with the required hole
- Dual air-spring assisted arm – provides smooth movement and stable positioning during operation
- Quick-action chuck – allows fast tap holder changes to minimise downtime
- Adjustable torque control – helps protect taps and provides greater control during threading
- ISO / DIN / JIS tap holder compatibility – suitable for commonly used tapping systems

Includes

- 9 tap collets included – M5–6, M8, M10, M12, M14, M16, M18, M20 and M22–24

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Specific Features



Shown on Welding Table Sold Sperately



Control Panel



Motor Head



90 Degree Swivel Tool Head



Back View



Power Switches



Safety Torque Tap Collets

Recommended Accessories

W07805
800 x 1200mm M16 Pro Series Welding Table Cart



W07807
800 x 1200mm M16 Pro Series LIFT Welding Table



T8306
M6 x 1.0mm HSS Gun Tap



T8307
M6 x 0.75mm HSS Gun Tap



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Product Brochure For T0001

T850
1/8” x 28TPI - HSS BSPT Straight Flute Pipe Tap



T8200
M3 x 0.5mm HSS Straight Flute 3 Piece Hand Tap Set



T8102
M5 x 0.8mm Straight Flute HSGT 3pc Tap Set



T012
Metric Alloy Steel Tap & Die Set - 32 Piece



T013
Metric HSS Tap & Die Set - 32 Piece



T014
Metric Alloy Steel Tap & Die Set - 45 Piece



T015
Imperial Alloy Steel Tap & Die Set - 45 Piece



T016
Metric HSS Tap & Die Set - 45 Piece



S077
Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075
Cutting Tool Lubricant Paste - 200g



S074
Cutting Tool Lubricant Paste - 500g

