



M6-M24 Electric Tapping Arm

Part No: TA-EL-6-24
Doc V: 1.2



LCD Display



Low - High gear selection



Table sold separately

- Tapping range M6 to M22 with 1400mm working reach.
- Simple push button forward and reverse operation with LCD display menu system for setting RPM and thread pitch to program auto reverse.
- Vertical and Horizontal adjustable tapping head.
- Low Maintenance.
- Reduce tap breakage and remove tapping operations from machine tools and CNC.
- Blind and through hole tapping.
- Easy to re-align with threaded holes to remove contamination after painting or coating processes.

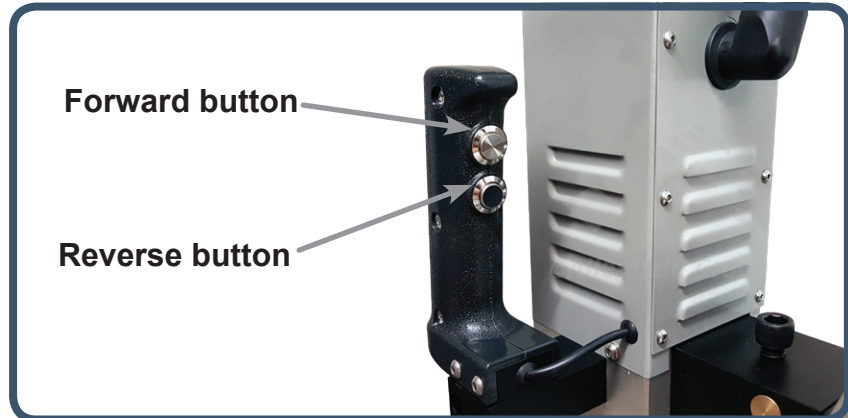
Specifications

Specifications	
Tapping capacity	M6 to M24 (in mild steel)
Maximum working range	1400mm radius
Head operating position	Adjustable vertical or horizontal
Collet type	"Bliz" Type (31mm diameter)
Motor type	Brushless servo
Revolutions per minute (RPM)	205 rpm High gear / 58 rpm low gear
Voltage	220v
Motor power	750W
Current rating	10A
Weight	36 Kg





Controls



Manual: Simple push button forward and reverse operation.

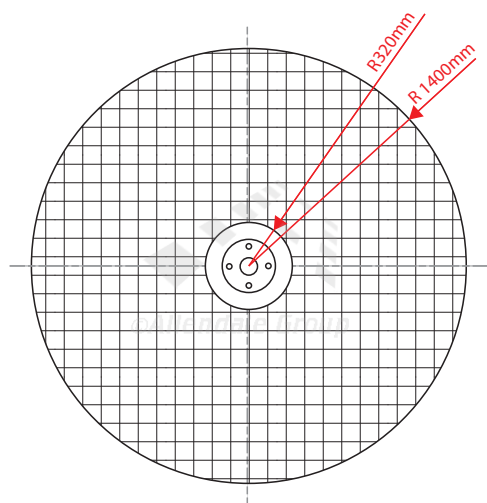
Automatic: Set thread pitch and depth of thread, for auto reverse.

Configuration: Set forward and reverse motor speed.

Default: Restore default setting.

Working Area

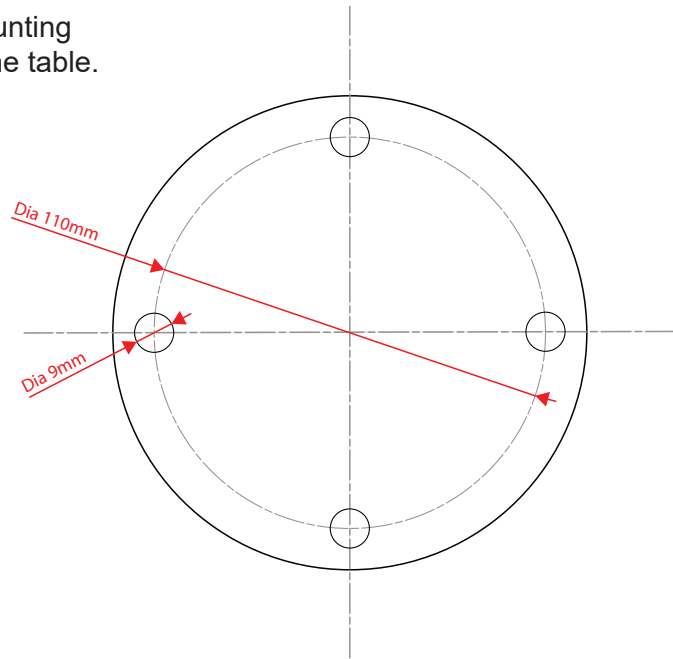
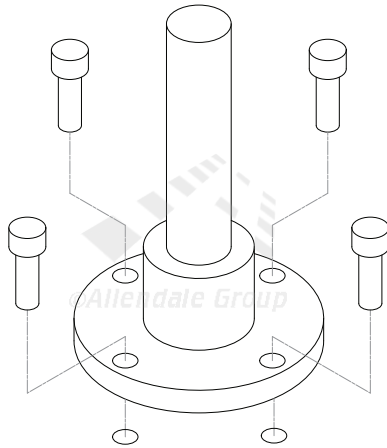
The tapping arm has a working area of 320mm from its base and 1400mm overall reach and can rotate 360° around its mounting base. The long reach of the tapping arm allows large fabrications or multiple components to be tapped without the need for re-locating. There is also less need for jigs or holding fixtures to locate the work piece, as the tap can be easily aligned with the drilled hole as required.





Mounting Base Dimensions

The mounting base has four 9mm diameter mounting holes, to secure the arm to a bench or a machine table.



Accessories (supplied separately)



Quick change collets with clutch
(Type 2)



Tapping benches



Chuck adaptors



Type 2 to Type 1 collet adaptor

