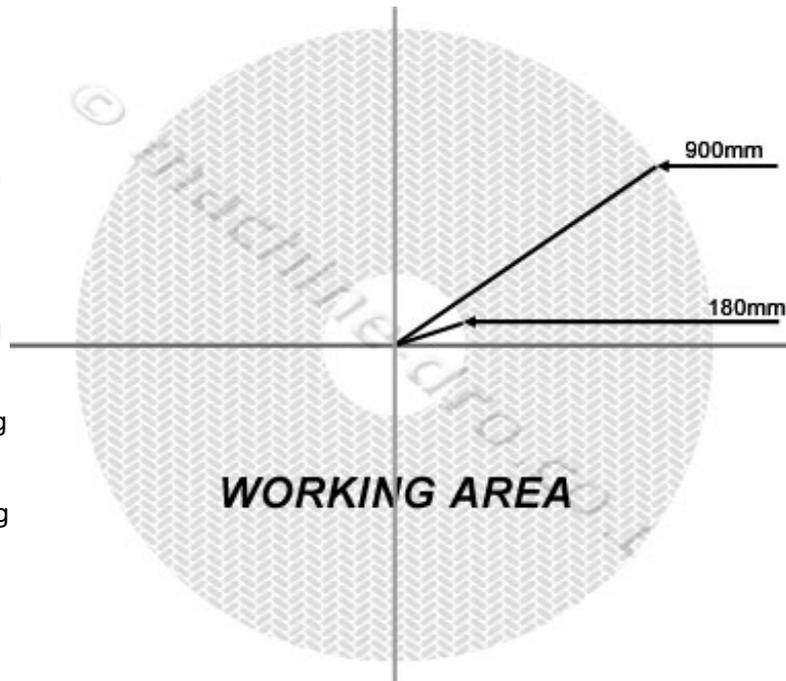


Machine-Tapping

Suppliers of Tapping Equipment...

Working area...

The tapping arm has a working area of 180mm from its base and 900mm overall reach. The tapping arm can rotate 360° around its mounting base. Which has four 9mm diameter mounting holes, to secure the arm to a bench or a machine table. The long reach of the tapping arm allows large fabrications/components to remain stationary when being tapped.



Quick change collet chuck...

The pneumatic motor is equipped with a chuck and each tap is held in its own collet. To change to a different tap size, lift the locking ring on the chuck. This will eject the collet from the motor. Select the collet with the desired tap size. Insert the collet into the chuck. Locate the two drive pegs on the collet and release the locking ring to secure.

Each collet has a ratchet clutch, the torque is preset for each size of tap preventing tap breakage. The clutch system will allow blind holes as well as through holes to be tapped. The torque clutch allows the tap to stop turning when it encounters any obstruction that may cause tap breakage.





M3 to M6 collets use standard ISO 529 machine taps.

M8 to M12 collets use long shank ISO 2283 or BS949 machine taps.

(NOTE: Machine taps not supplied with tapping arm)

Setting and Operating the pneumatic motor...

The pneumatic motor can be set at any angle between the vertical and horizontal position. The motor has a locating peg for the vertical position and is secured by a threaded locking handle. To adjust the angle simply loosen the locking handle, swivel to desired angle and tighten locking handle.

The pneumatic motor on the pantographic arm has a gas strut counter balance, making for light operation and reduced operator fatigue.



The pneumatic motor has a large finger operated paddle trigger and thumb operated reverse button. Pull the trigger to start forward rotation, hold both paddle trigger and reverse button for reverse rotation.

Air pressure: 6.5 to 8 bar
Motor RPM: 400