



## **MODEL: TF-750S RADIAL ARM DRILL**

## **KEY FEATURES**

- Heavy duty casting manufactured from high quality meehanite cast iron
- Large column provides maximum rigidity during large capacity drilling cycles
- Designed for precision operations such as drilling, reaming and tapping
- Motorised arm and 4 way joystick controls rise/fall & forward/reverse spindle direction
- Auto down-feed of the quill: (3 speeds) 0.05, 0.09, 0.15 mm/rev
- Micro down feed hand wheel for guill
- Integrated coolant pump with flexible hose
- Spindle load during operation is measured via an Amp meter located on the control panel
- Heavy duty worktable with Tee Slots
- · Gear drive immersed in oil
- Safety micro switch located at end of arm
- · Wear strip on arm ensuring greater wear resistance whilst maintaining head rigidity
- Halogen work lamp
- Quality brand electrics to meet AUS safety standards
- Quiet and smooth operation
- Ideal for drilling, reaming & tapping operations
- Optional infinitely variable speed via inverter motor
- Quality Taiwanese Manufacture
- 12 months warranty

## **SPECIFICATIONS:**

Drilling capacity up to:	Ø 50mm
Tapping capacity up to:	30mm
Boring capacity up to:	105mm
Spindle Stroke:	200mm
Spindle Morse Taper:	No. 4
Spindle Speed:	88~1500 rpm (6 speeds)
Spindle Feeds:	0.05, 0.09, 0.15
Column Dia:	Ø 210mm
Max. Distance Column Surface to Spindle Centre:	775mm
Min. Distance Column Surface to Spindle Centre:	290mm
Horizontal Travel of Headstock:	500mm
Max. Distance Base to Spindle:	1110mm
Min. Distance Base to Spindle:	282mm
Overall height of column:	1850mm
Machine Height from Floor:	2175mm
Dimensions of the Base:	1280x640x150mm
Table Surface:	550x405x315mm
Spindle Motor:	2HP
Weight:	1100kg
Dimensions:	1430x820x2060mm

## **OPTIONAL EQUIPMENT:**

- Inverter variable speed motor
- Vices and clamping kits
- Drilling and tapping accessories