

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 quill
- 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
- 12 months warranty
- Manufactured in Taiwan

SPECIFICATIONS:

Drilling capacity up to:	...Ø 60mm
Tapping capacity up to:	...36mm
Boring capacity up to:	... 120mm
Spindle Stroke:	... 250mm
Spindle Morse Taper:	...No. 4
Spindle Speed:	...44~1500 rpm (12 speeds)
Spindle Feeds:	...0.05, 0.09, 0.15
Column Dia:	... Ø 300mm
Max. Distance Column Surface to Spindle Centre:	...1145mm
Min. Distance Column Surface to Spindle Centre:	...330mm
Horizontal Travel of Headstock:	...810mm
Max. Distance Base to Spindle:	...1230mm
Min. Distance Base to Spindle:	...540mm
Overall height of column:	...2160mm
Machine Height from Floor:	...2585mm
Dimensions of the Base:	...1800x800x170mm
Table Surface:	...650x500x410mm
Spindle Motor:	...3HP
Weight:	...2000kg
Dimensions:	...2010x1030x2230mm

OPTIONAL EQUIPMENT:

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



Whitelaw
ENGINEERING MACHINERY

EXIMUS

MODEL: TF-1100S RADIAL ARM DRILL

