

# TGT ACCUDRESS

## wheel dressing machine

### Basic Machine

- Base made of **Cast Iron** for better vibration dampening and rigidity.
- Fitted with **linear bearings** (LM Guides) for effortless free movement and to achieve accuracy.
- Both wheel head and Work head spindles are driven by a fixed speed **AC induction motor**.
- Fixed position orientation **pin for 90 degree** and **cup wheel** dressing for **quick setup**.
- **Frequency drive** for Dressing wheel to control the RPM.
- Projection Head 220 Dia. with **10x Magnification optics**.

### Technical Specifications:

**Application:** Dressing of straight and angle wheels

A. Diamond wheel.		
i.	Wheel Spindle Taper	TGT Adaptor as standard. Other tapers on demand.
ii.	Diamond wheel Max Dia	150 mm
iii.	Diamond wheel Min Dia	70 mm
iv.	Diamond wheel Width Max	20 mm
v.	Diamond wheel bore size	20 mm as standard. Other sizes on demand.
vi.	Wheel spindle speed	1400 rpm
Vii.	Wheel spindle motor	1.5 kW
Viii.	Wheel cross traverse	50 mm
ix.	Wheel longitudinal traverse	100 mm

B. Dressing wheel		
i.	Dressing Wheel max min	Ø180X25WXØ31.25 mm Ø150*25WXØ31.25 mm
ii.	Dressing Wheel spindle taper	Standard
iii.	Dressing wheel speed	1400 rpm.
iv.	Dressing wheel motor	0.75kW
v.	Dressing wheel oscillating frequency	15 strokes/min
vi.	Dressing wheel oscillating stroke	50 mm stroke.
Vii.	Dressing wheel cross stroke	50 mm.
Viii.	Rotary table rotation	+180 to -90 deg.



*For more information about this machine, Please feel free to contact us.*



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