

TGT EASY DRESS

Wheel Dressing Machine



Basic Machine

- Base made of Cast Iron for better vibration dampening and rigidity.
- Fitted with imported linear bearings (LM Guides) for free movement and high precision
- Ball screws for all slides for precise positioning.
- Operating electrical Panel is mounted directly on the machine at a convenient place of operation
- Fixed position orientation pin for 90 degree and cup wheel dressing for quick setup.
- Frequency drive for dressing wheel to control the RPM



Technical Specifications

Application: Dressing of Straight and angle Wheels

A. Diamond wheel		B. Dressing wheel	
1 Wheel Spindle Taper	BT 40 Female taper.	1 Dressing Wheel max	Ø150*12WXØ31.75
2 Diamond wheel Max Dia	150mm.	2 Dressing Wheel spindle taper	TGT Standard
3 Diamond wheel Min Dia	70mm.	3 Dressing wheel speed	1800 rpm.
4 Diamond wheel Width Max	20mm	4 Dressing wheel motor	0.75kw.
5 Diamond wheel bore size	20mm as standard.	5 Dressing wheel oscillating frequency	15 strokes/min.
6 Wheel spindle speed	800 rpm.	6 Dressing wheel oscillating stroke	50mm
7 Wheel spindle motor	0.75kw.	7 Dressing wheel adjustable cross stroke	90mm
8 Rotary table rotation	0 to 90deg.	8 Dressing wheel cross traverse	80mm



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