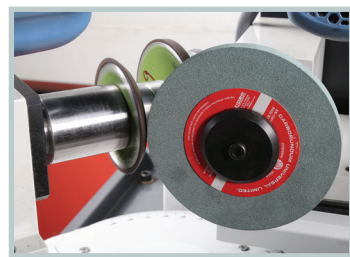
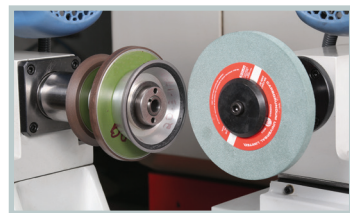
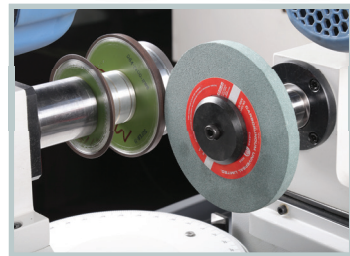




TGT EASY DRESS WHEEL DRESSING MACHINE

- Angle and straight wheels can be easily dressed
- Compact in design and footprint
- Setup time is quick
- Dresser and Grinding wheels rpm can be adjusted with drive
- Oscillation speed can be controlled
- Low in maintenance



A. Diamond wheel

1	Wheel Spindle Taper	BT 40 female taper
2	Diamond wheel Max Dia	150 mm
3	Diamond wheel Min Dia	70 mm
4	Diamond wheel Width Max	20 mm
5	Diamond wheel bore size	20 mm standard
6	Wheel spindle speed	1400 rpm
7	Wheel spindle motor	1.5 kW
8	Rotary table rotation	0 TO 90 DEG

B. Dressing wheel

1	Dressing Wheel max	Ø150*25WXØ31.75 mm
2	Dressing Wheel spindle taper	TGT Standard
3	Dressing wheel speed	1800 rpm
4	Dressing wheel motor	0.75kW
5	Dressing wheel oscillating frequency	30-60 strokes/min
6	Dressing wheel oscillating stroke	50 mm stroke
7	Dressing wheel cross stroke	90 mm
8	Dressing wheel cross Traverse	80 mm

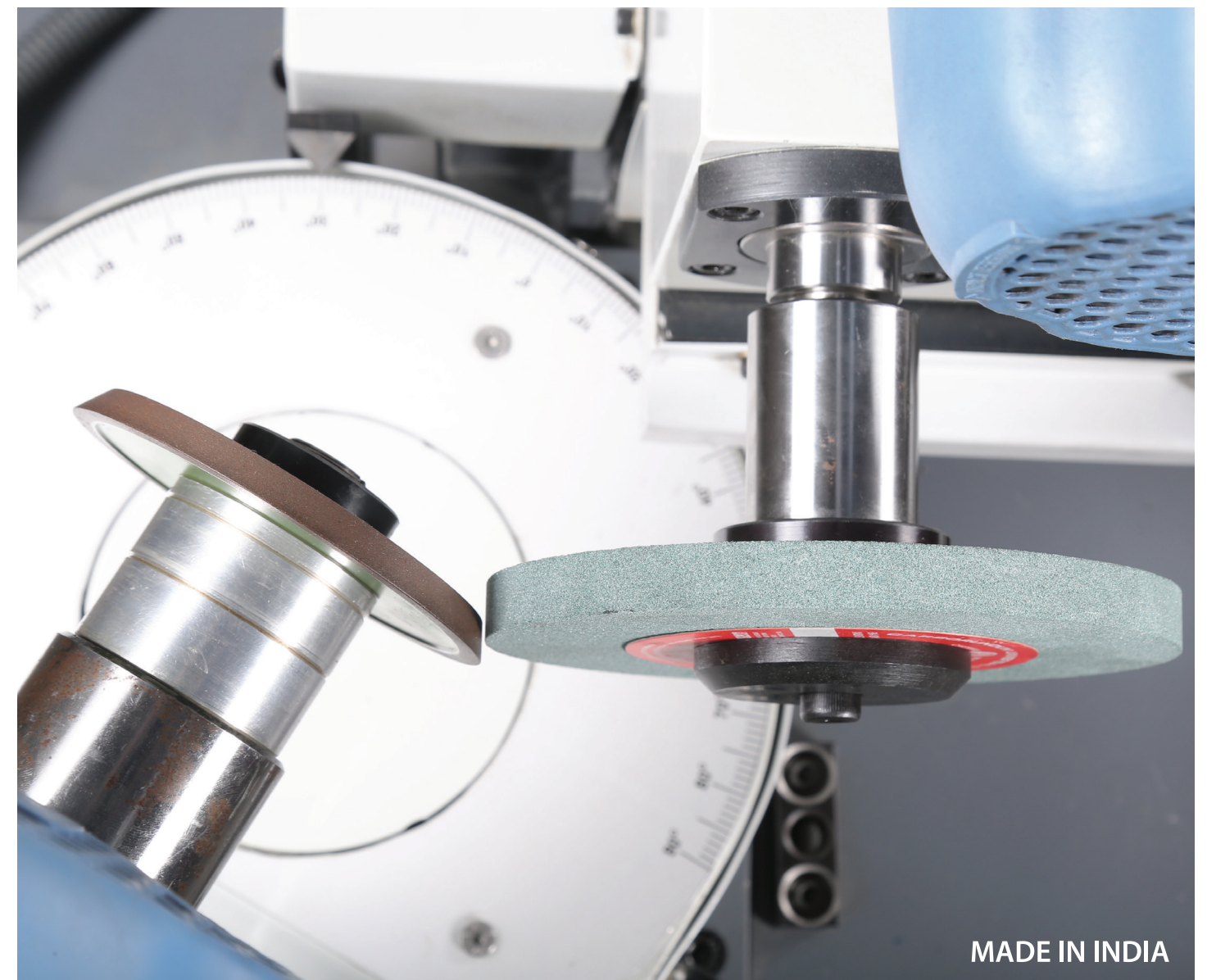
Note: This machine can dressed only staright and angle wheels, form / Radius cannot be dressed

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

TGT TECH

Wheel Dressing Machine

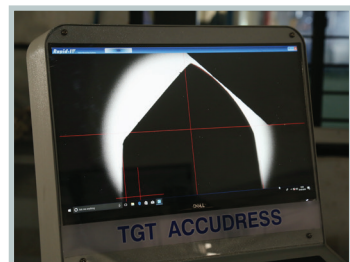
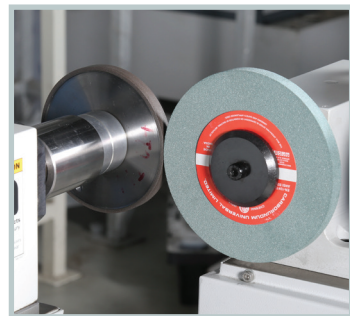
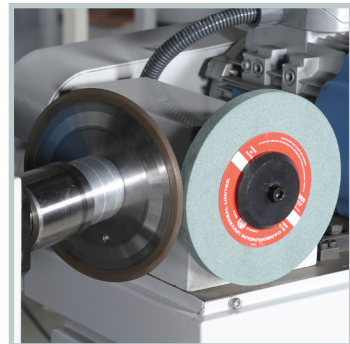
Dressing Machine for Diamond and CBN Wheels





TGT ACCUDRESS WHEEL DRESSING MACHINE WITH CAMERA SYSTEM

- Angle, straight and form wheels can be dressed easily
- 20X Magnification with full HD 2MP Camera (1920 x 1080)
- Transfer of Profile from Autocad. dxf format is very easy with USB.
- Final profile can be measured from vision software like angle, radius and length etc.
- Oscillation of dresser wheel is smooth due to crank mechanism
- Low in maintenance



A. Diamond wheel

1	Wheel Spindle Taper	BT 40 female taper
2	Diamond wheel Max/Min and width	150 mm / 70mm and 20mm Width
3	Diamond wheel bore size	20 mm standard Other sizes on demand
4	Wheel spindle speed and Power	1400 rpm / 1.5KW
5	Wheel cross traverse	50 mm
6	Wheel longitudinal traverse	100 mm
7	Radius wheel dressing	0.2 to 8R For wheel Dia 125mm and min 16mm width max

B. Dressing wheel

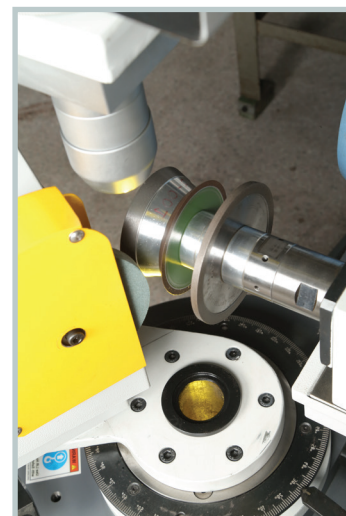
1	Dressing Wheel max	Ø180X25WXØ31.75 mm Ø150*25WXØ31.75 mm
2	Dressing Wheel spindle taper	Standard
3	Dressing wheel speed and Power	1400 rpm /0.75kw
4	Dressing wheel oscillating frequency	15 strokes/min
5	Dressing wheel oscillating stroke	50 mm stroke
6	Dressing wheel cross stroke	50 mm
7	Rotary table rotation	+180 to -90 deg

Camera Specifications

Field of View at 20X = 11.9 X 6.7 mm
Suitable for 200 -240V, 50-60 Hz A.C. operation

TGT ACCUDRESS WHEEL DRESSING MACHINE WITH PROFILE PROJECTOR

- Straight, angle and form wheel can be dressed
- Quick position for 90° and Cupwheel dressing
- Projector head is dia400mm and 20X magnification optics
- Concentricity of wheel can achieved in all the wheels
- Radius of 0.2 to 8mm can be done
- Low in maintenance



A. Diamond wheel

1	Wheel Spindle Taper	TGT Adaptor as standard.other taper taper on demand
2	Diamond wheel Max Dia	150 mm
3	Diamond wheel Min Dia	70 mm
4	Diamond wheel Width Max	20 mm
5	Diamond wheel bore size	20 mm standard.Other sizes on demand
6	Wheel spindle speed	1400 rpm
7	Wheel spindle motor	1.5 kW
8	Wheel cross traverse	50 mm
9	Wheel longitudinal traverse	100 mm

B. Dressing wheel

1	Dressing Wheel max	Ø180X25WXØ31.75 mm Ø150*25WXØ31.75 mm
2	Dressing Wheel spindle taper	Standard
3	Dressing wheel speed	1400 rpm
4	Dressing wheel motor	0.75kW
5	Dressing wheel oscillating frequency	15 strokes/min
6	Dressing wheel oscillating stroke	50 mm stroke
7	Dressing wheel cross stroke	50 mm
8	Rotary table rotation	+180 to - 90 deg