



# TRUDRESS



**A**dvanced Superabrasives, Inc. is proud to introduce the new TruDress wheel truing and dressing machine. Your shops solution to a cost effective method of diamond and CBN wheel dressing.

## Benefits:

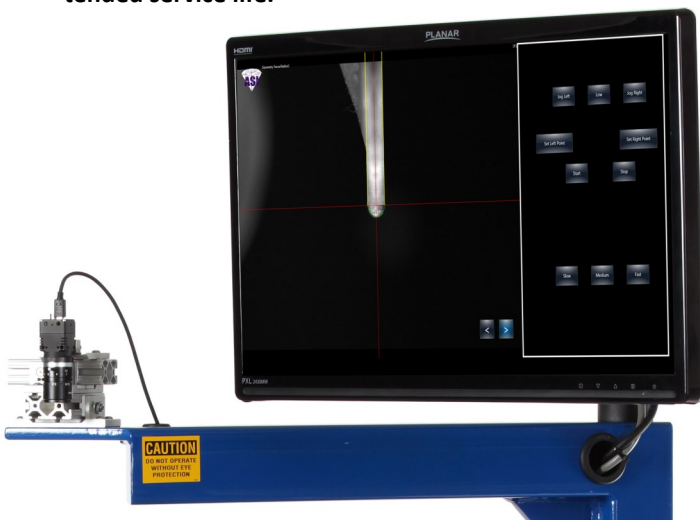
- Easy to use and maintain
- Competitively Priced
- Direct drive Spindles
- Same Touch Screen Software as our fully loaded TruDress
- Real-time, live image
- Profile rail linear bearing positioning actuators
- Positive air pressure as well as sealing strips on actuators for long life
- Small Footprint requires minimal shop floor space; Less than 3 feet square (900mm)
- Wheel capacity of 0 to 12 inches (0 - 300mm)
- Electric stepper drive powered oscillation
- 1 year warranty

# List of Features

- Truing & Dressing Machine with a 7 HP Direct Drive Single Speed Work Head Spindle
- Main spindle has a ER25 collet chuck utilizing collet mounted flange sets to hold single wheels. (Not for use with wheel packs)
- 2.75 HP, Direct Drive Grinding Spindle utilizing 8 inch (200mm) diameter grinding wheels. Grinding head is mounted to the 3/4 inch thick steel deck by a 125 mm Preloaded Cross Roller Bearing.
- Each spindle has an individual on/off control switch mounted conveniently on the front of the base.
- Standard work capacity range of 1/4 inch to 12 inch diameter (6mm to 300mm) and 1 inch (25mm) wheel width.
- The X & Y axii incorporate Profile Rail linear bearing position actuators with positive air pressure for extended service life.



- The traverse axis has an Electric Stepper Drive allowing a choice of three preset oscillation speeds.
- The infeed axis has a fine infeed of .625 mm/rev affording extra fine feed rates for greater truing accuracy.
- Windows 7 - 64 Bit Based Software allows importation of .DXF files.
- Drawings incorporate color coded lines to better define directional changes.
- USB 2.0 Imaging System provides real time live images of the Diamond and/or CBN Wheel Surfaces.
- 22 inch LCD Monitor provides Touch Screen Controls for all software functions including vision system and multilevel oscillation displayed in either English or Metric units.



## ADVANCED SUPERABRASIVES®

Manufacturer of fine Diamond and CBN grinding wheels



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