



# TRUDRESS FREEDOM



ASI TruDress Freedom Profiling and Dressing Machine was created to fit the need for a cost effective truing machine without sacrificing the features and reliability you would by buying used equipment or repurposing old cutter grinders.

## BENEFITS:

*Easy to Use and Maintain*

*Competitively Priced*

*Features Our Tru-Vision Software; As Found on all Other ASI Truing Machines*

*Small Footprint Requires Minimal Shop Floor Space*

*1 Year Warranty*

## WHEEL DRESSING MADE EASY

- > Trued Wheel Diameter Capacity of 1/4" to 12" (6mm to 300mm) & Up-To 1" (25mm) Wide. Adjustable Spindle Mounting to Accommodate Most Length Wheel-Packs.
- > Single Speed, Direct Drive Main Spindle with HSK 50C Interface that Accepts Walter vision, Star, & Schneeberger Wheel-Packs. Adapters Available for Most all Other Machines.
- > Direct Drive Grinding Spindle Utilizing 8" (200mm) Diameter Grinding Wheels. Grinding Head is Mounted to the 3/4" Thick Steel Deck by a 125mm Preloaded Cross Roller Bearing.
- > Each Spindle has an Individual On/Off Control Switch Mounted Conveniently on the Front of the Base.
- > 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 an Infeed of 0.625mm/rev Affording Extra Fine Feed Rates for Greater Truing Accuracy.
- > Windows 7-64 Bit Software Allows Importation of .DXF Files.
- > Drawing Incorporates 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
- > 23" LCD Monitor Provides Touch Screen Controls for all Software Functions Including Vision System and Multilevel Oscillation Displayed in Either English or Metric Units
- > Dimensions:

	Without Enclosure:	With Enclosure Doors Closed:	With doors Open:
Height	57" (1448mm)	57" (1448mm)	
Weight	750lbs (340 kg)	900lbs (408kg)	
Depth	38" (965mm)	49" (1245mm)	49" (1245mm)
Width	43" (1092mm)	46" (1168mm)	73" (1854mm)

\*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

\*UL & CE Certifications Available

