

E228VM

Trueing & Dressing Machine

General Industrial Diamond can help you maximize the efficiency of your superabrasive grinding operations. We have the accurate and quick solution for dressing diamond & (CBN) wheels and wheel packs.



STANDARD FEATURES

- GenCAD v2.5 coupled with our video vision software technology provides the user with a standard shape library and the ability to import DWG & DXF files.
- HSK50E or CAT40 quick change spindle systems
- GIDCO Internal Dust Extraction System.

NEW & OPTIONAL FEATURES

- Motorized slides with digital readouts enable users to accurately measure wheel diameters and position wheels at the push of a button.
- Angular Digital readouts, +/- 6 minutes.
- Conversion for dressing up to 16" (406.4 mm) diameter wheels.
- Special work Spindles and adapters - straight or tapered - to suit all standard and CNC grinding machines.
- Model E228 does not include video system as shown.

Specifications*

• Diamond / CBN Wheel Sizes

Diameter: 3.5"-12" / 88.9mm-304.8mm;
(Up to 16" with special option)
Width: 1.5" / 38.1mm

• Wheel Pack Sizes

Length: up to 8" / 203mm

• Trueing Wheel Size

Max: 8" x .75" / 203mm x 19mm

• Diamond / CBN Wheel Travel

X axis: 7" / 178mm
Y axis: 7" / 178mm
Spindle speed: 0-1800rpm

• Dressing Arm System

Trueing wheel travel:
X axis— 1.75" / 44.5mm
Y axis— 4" / 102mm
Spindle speed: 0-3600rpm (reversible)
Radial rotation: 210 degrees

• Machine Vision System

Variable magnification levels;
high-resolution 19" monitor
with GenCAD V2.5 interface

• Grinding Applications

Flats, angles, forms, and wheel packs

• Standard Electrical

3-phase 220 VAC, 50-60hz

• Dimensions

Height: 78" / 1981mm
Length: 56" / 1422mm
Width: 42" / 1067mm

• Weight

Estimated 1700 lbs / 771kg

* Specifications subject to change without notice

We stock grinding wheels suitable for dressing various diamond & CBN bond types. A wide range of wheel widths and hardness grades are in stock. Please inquire with our customer service department.