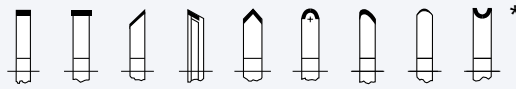


# General Industrial Diamond Company

## Introduces the E228V(M)

### Video Trueing & Dressing Machines



The E228VM

Evolutionary features have been added to our popular **E226V** machine, resulting in the **E228V(M)**—which offers the most efficient solution available to dress diamond and CBN wheels and wheel packs.

- Larger, more rigid slides are standard, and motorized slides with digital readouts are optional. New GenCAD V2.0 video vision software simplifies operator interface and allows the user to measure diamond and CBN wheel diameter after dressing.
- A comprehensive array of work spindle options—including custom nose tapers and quick-change systems HSK50E and CAT40—are available to suit all CNC grinding machines.
- Provisions for excellent dust collection to maintain a clean work environment; connects to an existing dust-collection system or utilizes a GIDCO Internal Dust Extraction System.

Enhance your part quality, increase wheel life, and improve productivity.

\* standard forms that can be ground

## Specifications\*

### • Diamond / CBN Wheel Sizes

Diameter: 3.5"–12" / 88.9mm–304.8mm; (up to 14" / 356mm on 1A1 style wheels)  
Width: up to 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  
Radial rotation: 210 degrees

### • Machine Vision System

Variable magnification levels; high-resolution 19" monitor with GenCAD V2.0 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

1600 lbs / 725kg

\* Specifications subject to change without notice



**General Industrial Diamond Company, Inc.**

**G I D C O**

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*General Industrial Diamond's 55 years of wheel and machine manufacturing provides superior cutting-edge technology . . . today and into the future.*