

Ex80: 6 Axis Video Profile Wheel Dresser

Why is Ex80 the only choice?

Full HD resolution digital camera, "AZP" Automated Zoom and Slides for effortless view control. Displayed on a 32" LED Screen.

Optional Soft Axis (Swivel Mode - replaces swivel under dressing wheel spindle and does much more) allows for *dressing dish and radii* on wheels next to each other in a wheel pack

Click for more info.

(Exclusive Max Engineering Feature).

4" Diameter Suction tube

runs right up thru the Axle for superior Dust removal. Special high flow suction back light with Super Bright Built in LED System with automatic wiper system to keep your light clean and Bright. (Exclusive Max Engineering Feature).

Special Digital Smart Motor Spindle Drives (Exclusive to Max Engineering). Provides optimal dressing conditions.

Super Rigid High Precision

280mm Diameter Axle Bearing for unparalleled Stiffness. (Ask our competitor what size bearings they use.)

ExVision Machine Vision Software
ExControl Motion Software

Only available on Ex80.

- Automated inside dressing between wheels in a wheel pack. (Standard)
- Local Spindle and Motion Control Station moves with the operator for ultimate ergonomics.
- Local spindle control Start/ Stop and change speeds from the operator station.
- Local one touch table control flip a switch to set stops and go!
- Local one touch jog control for setting wheel diameter position.

Super Precision Quick Change Spindle System or **High Precision** Fixed Spindle System. Durable Roller Bearing spindles (Exclusive Max Engineering Feature). in many choices to suit your needs. Spindle locks for safe easy wheel changes and sensors to prevent running with lock set. **Click** for more info.

All Axes are linear rail and preloaded precision ball screw driven. for dependability and stiffness.

2" Thick Solid Steel welded construction base. Extra Thick steel weldment base.



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Special Features!

We are continuously working to improve Ex80. We have added additional operator safety features while improving ergonomics for the operator. See the items listed below for more details.

Hold to Run Feature - Ex80 now has a Hold to Run switch (Located at the top of the Handle used to swing the C Axis) The Operator must have the "Hold To Run" switch depressed in order to start the Spindles. If at any time during the Operator released this button the spindles will stop.

Local Controls - Spindle and Axis controls have been redesigned and relocated. This means now the Spindle Controls as well as the Axis controls are located on the operator station on the Radial Arm. This provides easy access to all of the controls needed during Wheel Truing.

- 1-Dressing Wheel Spindle Start
- 2-Dressing Wheel Speed
- 3-Mode Switch Setup-Stop-Run
- 4-Set Stops Left-Right
- 5-Jog Left-Right
- 6-Hold to Run Button/Enable (Spindles)
- 7-Work (Wheel Pack) Spindle Start
- 8-Work (Wheel Pack) Spindle Speed
- 9-C Axis Lock-Drag-Unlock
- 10-T Axis Run Speed
- 11-T Axis Jog Speed

