Simply the Best Finish & Tool Life in a Cost Effective Milling System
Hands Down Winner in any Finish Milling Application!

**VX Provides a solid flexible system for any shop looking to improve performance, reduce tooling cost and increase output.**

Interchangeable collets to meet the needs of today’s work and adapter to tomorrow’s, pre-balanced body for speeds up to 25,000 RPM’s and holding power greater than ER systems, VX is a must for any shop looking to improve their cost position.

**Designed for Consistent TIR on every Tool Change**

Once you pre-load the collet into the VX holder, repeatability is less than 0.0001” Tool to Tool due to the cross pin design which prevents twisting on the collet while tightening.

**Reduced Harmonic Design**

Unlike materials, taper nose and draw bar design provide superior vibration dampening over Slim Nose Shrink holders and extensions.

**Compact for 5 Axis**

The MX and VX system are compact to provide maximum nose clearance for hard to reach applications.

We have redesigned the nose ends for additional clearance:

- 1/4” VX06 = 0.500 OD (Previously 0.625)
- 3/8” VX08 = 0.787 OD (Previously 0.870)
- 1/2” VX12 = 1.000 OD (Previously 1.180)

**Unbeatable T.I.R. - 3µm @ 4D or better!**

**Coolant Thru for High Pressure or Jet-Blast**

Collets are sealed by design for high pressure coolant or air. Jet-Blast is available for coolant around solid tools.

**When you “have to” use Extensions**

No one wants to use extensions but when you have to, use an extension that has the Best TIR in the industry.

Guaranteed 3µm @ 4D, no extension runs better. Coolant Thru for High Pressure with a Jet-Blast option for solid tools.

**PIONEER N.A., INC. Premium Tool & Work Holding**

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