Arnold High-Pressure Vises

For Milling, Grinding and Other Production Workholding Applications

Dapra now offers a full line of vises that provide controllable power and dependable clamping for a wide variety of workholding applications.
## Arnold Workholding Family

**High-Pressure Vises for a Variety of Applications**

View full specifications at: Dapra.com/arnold

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**Arnold Classic - HydraVise**
- Up to 18,000 lbs. pressure in four vise sizes: 3.5", 5.0", 6.5" and 8" jaw widths
- Hydraulic and mechanical spindles available
- Normal and narrow vise bases (for close mounting)

**Arnold MAT**
- Fully ground periphery guarantees parallelism & perpendicularity for side and end-mounting
- High-pressure pull-down clamping provides ultimate security and accuracy
- Built-in rear jaw for strength and stability
- Hydraulic and mechanical versions with up to 11,000 lbs. pressure in 3.5", 5.0", 6.5" and 8" jaw widths

**Arnold MB2**
- Top and bottom ground version of MAT vise - economy model
- Interchangeable front and rear jaws for optimum versatility
- Hydraulic and mechanical versions with up to 11,000 lbs. pressure in 5.0" and 6.5" jaw widths

**Arnold Durmak**
- MB2 clamping capacity with wider range of clamping variability
- One fixed and one moving jaw, flat for adding clamping fixtures/grippers
- Mechanical intensifier provides up to 11,000 lbs. pressure in 5" and 6.5" jaw widths

**Arnold MAT 5X**
- Tall jaws for 5-axis machining
- Mechanical intensifier provides up to 6,600 lbs. clamping pressure
- 5.0" jaw width on two different length vise bodies (medium and long)
- Large opening accepts workpieces up to 9.5" long

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**Arnold Twin**
- High-pressure clamping of two workpieces simultaneously
- 3rd-hand feature allows clamping of each piece in two stages
- Fully-ground periphery guarantees parallelism and perpendicularity for side and end-mounting
- Hydraulic intensifier provides up to 11,000 lbs. pressure in 3.5" and 5.0" jaw widths

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**Arnold SC**
- Self-centering vise - equipped with a mechanical spindle without high pressure
- High-mount screw maximizes clamping force and minimizes jaw deflection
- Centering accuracy of .0007"
- Small footprint suitable for 5X machining in jaw widths of 2.75", 3.5" and 5.0"

**Arnold SC 5X**
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- Centering accuracy of .0007"
- Small footprint suitable for 5X machining in jaw widths of 3.5" and 5.0"
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Arnold vises, manufactured by world-leader Fresmak and represented in the USA by DAPRA, offer high-pressure workholding solutions that are suitable for milling, grinding, drilling, toolroom work. All Arnold vises are manufactured to precision tolerances and accurate standards to ensure reliability and long life.
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Contact your local Dapra distributor, or call us directly:
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