



PRESS RELEASE

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Get a Grip on Your ID!

Mitee-Bite Products offers a wide array of solutions for clamping on the ID, including the Original ID Xpansion™ Clamp, XYZ Xpansion™ Pins and Side-Loc Xpansion® Clamps .

The Original ID Xpansion™ clamp is the ideal solution to hold parts on an inside diameter for high density machining on vertical or horizontal machining centers. It can also be used as an expanding mandrel on a lathe. These machinable clamps are produced in 12L14 steel with black oxide coating in 12 sizes and can hold internal diameters from under 3/16 to almost 10 inches (4.1 to 254mm).

The new 17-4 XYZ Xpansion™ Pins for tombstone, grid plate and fixture plate applications. The unique, patent pending design provides accurate location, repeatability and high holding forces for securing parts on the inside diameter. The XYZ Pin provides “out of the way workholding” and accessibility to all work surfaces with absolutely no external clamping interference.

The Side-Loc Xpansion Clamp is actuated from the side, making it perfect for blind hole applications. It’s produced for both mill and lathe applications. The cam shaft and plunger expands the clamp from the side. Like our original ID Xpansion™ clamps, the Side-Loc Xpansion Clamp has the dead length feature which is critical for close tolerance dimensions.

Mitee-Bite Products strives to deliver in stock, off-the-shelf solutions, many that can be used in automation.



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