

# June News & Updates

6/13/2025



#### **Power Up Your Production**

Hydraulic and pneumatic chucks are essential for high-speed, high-volume turning operations. With greater clamping force, consistent grip, and faster cycle times, power chucks are the workhorse of modern CNC machines. This month, we break down how these systems elevate precision and productivity on your shop floor.

#### Visit our Website

# Cases For Power Chucks in Automation

When seconds count and consistency is critical, power chucks shine. Designed for integration into automated systems, they minimize cycle times and reduce operator intervention—ideal for robotics, CNC lathes, and repetitive production lines.

> Power Chuck Options

# Maximize Productivity with BISON's Quick-Jaw Change Power Chuck



In today's fast-paced manufacturing environment, every minute counts. BISON's quick-jaw change chucks

are designed to minimize downtime, allowing your shop to maximize productivity and improve overall efficiency.

**Quick-Jaw Change Power Chucks** 



# Preparing Your Power Chuck

All BISON power chucks come equipped with a blank drawnut, allowing for maximum flexibility across different machines. Since drawtube threads vary by machine, the blank drawnut can be customthreaded by the customer to match their specific drawtube. This not only ensures a perfect fit but also makes it easy to prepare additional drawnuts for quick chuck swaps between machines. For guidance, check out our step-by-step video on how to thread your drawnut.

Watch Video

#### **Expand Your Automation**

BISON now offers made-to-order tombstones designed for high-precision, multi-sided machining applications. To further enhance flexibility and reduce setup time, each tombstone can be equipped with BISON's Quick-Fix mounting system. This modular plate system allows for rapid changeovers between chucks, vises, and other fixtures—making it easy to adapt to different jobs without sacrificing accuracy or uptime.

#### View Quick-Fix System



### Avoiding the Tariffs

BISON has maintained its large stock over the years which helps to benefit the customer. By maintaining a large inventory in the US 90% of the product in our warehouse won't have the tariff charge affect its pricing due to being stocked prior to tariffs going in to effect. Thanks to this constant stock BISON is able to maintain its pricing on most items through these times while many other manufacturers have had to raise prices across the board.

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