

BILZ

we hold our promise

IMPROVE THREAD QUALITY WHILE INCREASING TAP LIFE

Synchro Chuck tapping systems deliver unmatched improvements in tool life, thread quality and thread strength. By eliminating synchronization errors, they reduce the potential for tool breakage and also reduce abrasion at the tap flank. Low-wear operation means fewer tool changes and longer tool life.

- **30% Improvement in Tool Life**
- **Unmatched Thread Integrity**
- **Improved Machining Efficiency**



SYNCHRO CHUCK

www.bilzusa.com

1140 N. Main Street | Lombard, IL 60148 | 847-734-9390

VIEW THE DEMO





SYNCHRO CHUCK

SUCCESS AT EVERY LEVEL

BILZ Synchro Chucks represent another “best in class” technology that’s helping our customers remain competitive and profitable. We’ve got something that can help you too. Learn more at www.bilzusa.com.

HIGH PERFORMANCE TAPPING

- Compensates for synchronization error between the Pitch and in the Feed. (Axial Float of + .15mm in sizes 1 & 2)
- Minimum 30% increase in tap life.
- Secure at speeds up to 15,000 RPM.
- Elastomeric material provides maintenance-free connection of components.
- Dry or coolant-through. Coolant feed can facilitate pressure up to 100 bar.
- Modular shank can be designed for variety of machines.
- Can be applied in both right- and left-hand tapping applications.
- Slim design allows application in restricted space.
- Available in two variations: Precision collet systems ER or BZ

INDUSTRIES SERVED:

- **Automotive**
- **Aerospace**
- **Die and Mold**
- **Medical Equipment**
- ... & more!

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We hold our promise in three important ways: **First**, by delivering the most-advanced tool clamping technology available; **Second**, by maintaining the highest level of quality; **Third**, by providing the strongest product, application and engineering support in the industry. Make us prove it!