

## For High Performance Milling of Titanium Alloys



### Variable Pitch End Mills for Titanium Alloys – Ball

- Engineered for Heavy Radial Efficiency Milling (HREM) of Ti 6Al4V
- Ti Nano coating extends tool life and sharpness; not for slotting or roughing

**COATINGS**  
Ti Nano

**FALL 2025 CATALOG**  
Product Pages:  
142

**INITIAL OFFERING**  
DIA: 0.062"-0.250"

**OPERATIONS TO TARGET**  
Plunging, HEM, HREM,  
Finishing

## Maximize Tool Life and Performance in Non-Ferrous and Composite Work



### Diamond End Mills for Non-Ferrous Materials - PCD Diamond - Full Nib - Square

- PCD full nib design delivers superior edge retention, speed, and tool life
- Available down to .040", center cutting with h6 shank tolerance

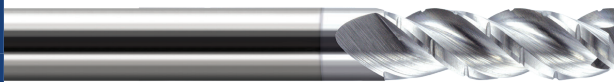
**COATINGS**  
PCD Diamond

**FALL 2025 CATALOG**  
Product Pages:  
265

**INITIAL OFFERING**  
DIA: 0.040"-0.125"

**OPERATIONS TO TARGET**  
Plunging, Finishing,  
Roughing

## Boost Productivity in Aluminum and Non-Ferrous Machining



### Variable Helix End Mills for Aluminum Alloys - Corner Radius – Chipbreaker

- 3 flute, 42° variable helix with chipbreaker design for rapid metal removal
- Excels in aluminum, copper, brass, and bronze alloys

**COATING**  
TiB2

**FALL 2025 CATALOG**  
Product Pages:  
220

**INITIAL OFFERING**  
DIA: 0.062"-0.375"

**OPERATIONS TO TARGET**  
Slotting, Plunging, Roughing



### SCAN THE QR CODE TO LEARN ABOUT HREM MACHINING

Backed by data and real-world trials, Harvey Performance Company's novel Heavy Radial Efficiency Machining (HREM) strategy for machining titanium offers a compelling alternative for shops looking to optimize machining performance in the most demanding applications.

[harveyperformance.com/in-the-loupe/hrem](https://harveyperformance.com/in-the-loupe/hrem)

## Achieve Precision and Durability in Miniature Metric Milling



### Miniature End Mills - Corner Radius - Stub & Standard - Metric

- Center cutting with reinforced corner radius for added strength
- Cutter diameters starting at 0.5mm for tight tolerance applications

**COATING**  
Uncoated, AlTiN

**FALL 2025 CATALOG**  
Product Pages:  
88

**INITIAL OFFERING**  
DIA: 1.00mm-12.00mm

**OPERATIONS TO TARGET**  
Slotting, Plunging, 3D  
Contouring, Finishing,  
Roughing

## Perfect for Deep Cavity & Pocket Milling - Now Available in Metric



### Miniature End Mills - Square - Long Flute - Metric

- Center cutting with long flute geometry for extended reach and stability
- Metric dimensions starting at 0.5mm for fine, detailed work

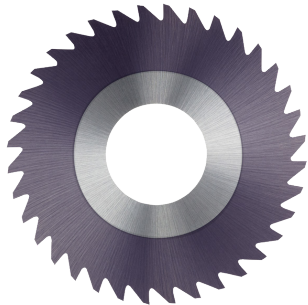
**COATINGS**  
Uncoated, AlTiN

**FALL 2025 CATALOG**  
Product Pages:  
27

**INITIAL OFFERING**  
DIA: 0.50mm-12.00mm

**OPERATIONS TO TARGET**  
Plunging, Finishing

## Precision Parting Solutions Now Available in Metric



### Slitting Saws - Metric

- OD cutting only with dished sides for optimal clearance
- No keyway or hub; fits standard arbors with full metric dimensions and tolerances

**COATINGS**  
AlTiN

**FALL 2025 CATALOG**  
Product Pages:  
430

**INITIAL OFFERING**  
DIA: 25mm-100mm

**OPERATIONS TO TARGET**  
Parting

## Reliable Holding for High-Accuracy Parting In Metric Setups



### Metric Saw Arbors - Straight Shank

- Flanged design maximizes grip at the outer edge, secured with screw and washer
- TIR less than .0002" ensures accuracy; all dimensions and tolerances in metric

**FALL 2025 CATALOG**  
Product Pages:  
570

**INITIAL OFFERING**  
DIA: 25mm-100mm