

Long Reach Foam Cutting Router Bits

These long series end mills and ball nose router bits are used with CNC routers and robot milling machines for cutting molds. The long foam cutting tools are suitable for deep foam cutting, CNC sculpting, and advertising sign making.



Product Overview

Precision Foam Milling Solutions

These long-reach foam cutting router bits are engineered for high-performance milling in EPS foam and similar materials. Featuring extended reach capabilities, they are ideal for creating complex CNC foam molds and detailed advertising signage. The tools are available in both ball end and flat end configurations to accommodate various machining requirements, ensuring smooth finishing and efficient material removal.

Technical Specifications

Tip Geometry

Ball End • Flat End

Material Hardness

63 HRC

Flute Options

4 Flutes, 6 Flutes, 8 Flutes

Material

High Speed Steel (HSS)

Applications

Primary Applications

- CNC foam mold building
- Advertising sign making
- Deep foam cutting
- Foam carving and milling

Performance Features

Key Performance Indicators

61 HRC

Min Hardness

64.5 HRC

Max Hardness