

**30-100%  
OFF CUTTER!**

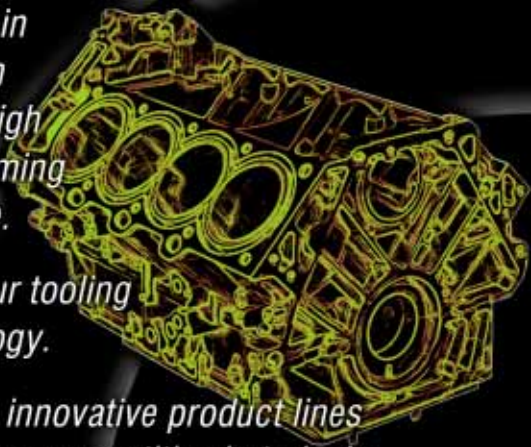
## FEATURED APPLICATION

# Machining Aluminum

*The U.S. aluminum industry is the largest in the world, producing in excess of 22 billion pounds of metal annually. Because of its high strength to weight ratio, aluminum is becoming more widely used as the material of choice.*

*With this increased focus on aluminum your tooling needs to keep pace with changing technology.*

*Let Ingersoll Cutting Tools' experience and innovative product lines bring you that improvement you need to stay competitive in today's changing market.*



## **ROUGH AIR** FOR ALUMINUM

### CUTTER FEATURES

- Specifically designed for high-speed aluminum removal
- Through-the-tool coolant is standard
- Long DOC and wiper inserts for mirror finishes on face and side walls
- Routers are balanced to 10,000 SFM
- Free-cutting double-positive geometry
- Polished rake face and up-sharp edge deters chip adhesion

### **D'Andrea Top-Run Holders**

- Top-Run holders allow fast and accurate balancing. Pre-balanced to G2.5 at 8,000 RPM
- End mill, shell mill and milling chuck styles
- CAT, BT and HSK available

**PERFORMANCE PAK**



Full Refund if Not  
**SATISFACTION  
GUARANTEED**  
Completely Satisfied

# FLEXLOK™

FOR HI-SILICON ALUMINUM

## CUTTER FEATURES

- Maximum edge strength with PCD or carbide inserts
- Quickly and easily set to within microns
- Control chip flow with innovative coolant-through design

# CHIP SURFER™

FOR ALUMINUM

## CUTTER FEATURES

- Replaceable solid carbide tips
- 0° lead, 45° helix, center-cutting, polished and sharp for use in aluminum
- Advanced micro-grain carbide and geometry for high-speed machining and maximum tool life

For Chip Surfer Deal See Pak Promo in this Brochure

