



# PRODUCT LINE CARD

## HIGH PRESSURE COOLANT / FILTRATION



UltraFlex



Mist Collector



EcoClean



TL Series



Coolant Chiller



CoolMag



CoolVac



MasterAll Fluids

## AUTOMATION



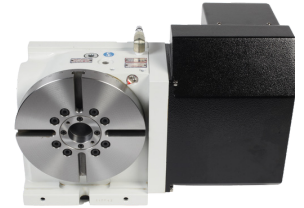
Bar Feeders



Robotic Systems



Tombstones,  
Trunnions, Indexers



Rotary Tables

## WORKHOLDING



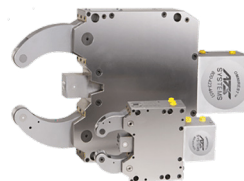
Big Mouth  
Air Chucks



Collet  
Chucks



Ultimate  
Chuck



Steady Rests



Cylinders



5th Axis



# PRODUCT LINE CARD



## COOLANT AND FILTRATION PROCESS SOLUTIONS

### ATS SOLUTION SOLVING FOR

**CoolJet High Pressure**

- ✓ Stringers or blue chips
- ✓ Poor chip evacuations/re-cutting chips
- ✓ Poor part finish
- ✓ Poor tool life and tool failure
- ✓ Slow speeds and feeds

**CoolJet Chiller**

- ✓ Coolant temperature fluctuations
- ✓ Heat related tolerance issues

**MistBuster**

- ✓ Poor shop air quality (mist and smoke)
- ✓ Suitable for water and oil coolants

**MasterAll Coolants**

- ✓ Coolant issues such as foaming or poor tool life

**CoolVac**

- ✓ Excessive buildup of chips in the machine tank

**EcoClean**

- ✓ Bad-smelling coolant
- ✓ Cast metal or grinding application issues

**Oil Skimmer**

- ✓ Poor tool life
- ✓ Coolant contaminated way lube oil

**CoolMag**

- ✓ Dirty coolant (oil)
- ✓ Filtration issues in ferrous metal applications

## AUTOMATION SOLUTIONS

### ATS SOLUTION APPLICATION

**KME Tombstones**

- ✓ Horizontal machines where applications have several operations requiring numerous setup changes

**KME Trunnions**

- ✓ Vertical machines looking for a higher level of automation and increased productivity

**KME Indexers**

- ✓ Vertical machines looking for a higher level of automation and increased productivity

**Rotary Tables**

- ✓ Vertical machines looking for a higher level of automation and increased productivity

**ATS Systems Barfeeders**

- ✓ High level of automation running bar stock

**Robotic Systems**

- ✓ High mix, low volume parts runs looking for a high level of automation

## WORKHOLDING SOLUTIONS

### ATS SOLUTION APPLICATION

**UC3 Ultimate Chuck**

- ✓ High mix of parts needing to change chuck jaws and parts quickly

**ATS Systems Big Mouth Air Chucks**

- ✓ Running large diameter bars or pipes

**ATS Systems Collet Chucks**

- ✓ Running bar stock and needing a better and more accurate workholding solution than a 3-jaw chuck

**Steady Rests**

- ✓ Running long bars or shafts requiring added support

**5th Axis**

- ✓ Horizontal and vertical machining operations where zero-point quick change fixturing can be used to increase productivity

## FOR MORE INFORMATION



**800-321-1833**



**sales@atssystems.us**



**www.atssystems.us**