



PRODUCT LINE CARD



HIGH PRESSURE COOLANT / FILTRATION



UltraFlex



Mist Collector



EcoClean



TL Series



Coolant Chiller



CoolMag



CoolVac



MasterAll Fluids



AUTOMATION



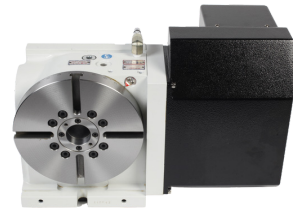
Bar Feeders



Robotic Systems



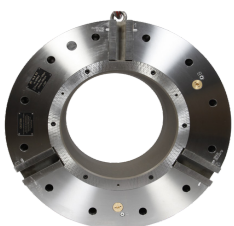
**Tombstones,
Trunnions, Indexers**



Rotary Tables



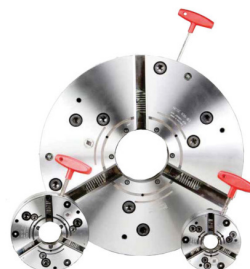
WORKHOLDING



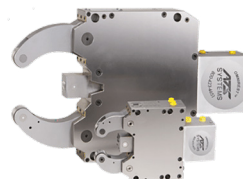
**Big Mouth
Air Chucks**



**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 with 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



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