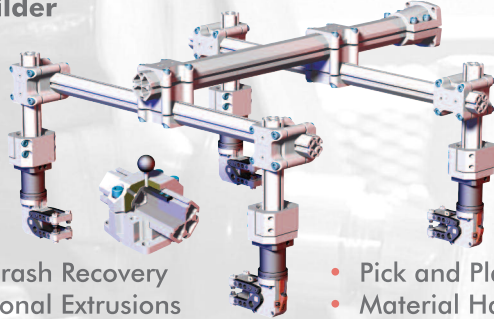


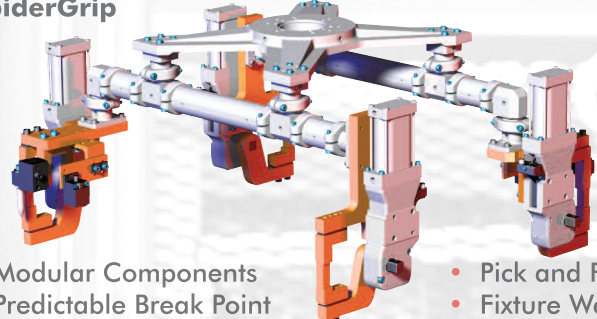
DE-STA-CO WORKHOLDING MATERIAL AND PART HANDLING SOLUTIONS

BodyBuilder



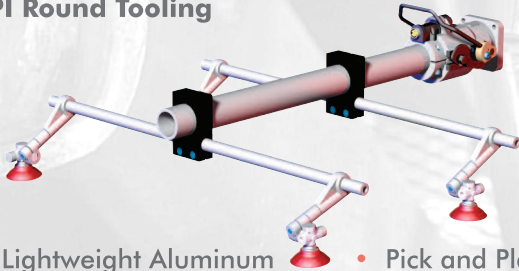
- Fast Crash Recovery
- Octagonal Extrusions
- Modular Components
- Pick and Place
- Material Handling
- Robot Welding

SpiderGrip



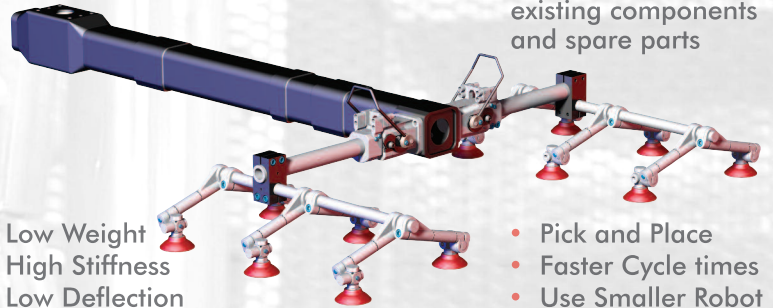
- Modular Components
- Predictable Break Point
- Maintains Accuracy
- Pick and Place
- Fixture Welding
- Geo End Effector

CPI Round Tooling



- Lightweight Aluminum
- Modular Components
- Easy Reconfiguration
- Pick and Place
- Material Handling
- Pressroom

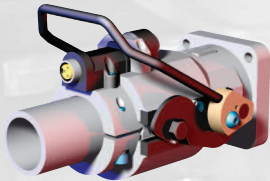
Carbon Fiber Booms and Tubing



Compatible with existing components and spare parts

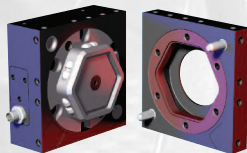
- Low Weight
- High Stiffness
- Low Deflection
- Pick and Place
- Faster Cycle times
- Use Smaller Robot

Manual Tool Changers



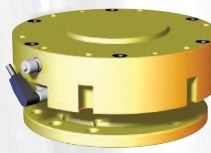
Single Hand Operation

Automatic Tool Changers



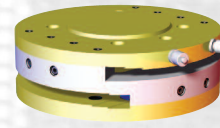
Heavy Duty Spring Loaded Locking Mechanism

Load Limiters



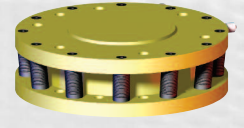
Provides Protection to Robot/Tooling

Lateral Compliance Devices



Compensates for Misalignments

Compliance Wrist



Increased Assembly Speeds

Auto Release Venturi (ARV)

- Instant Part Release
- Quiet Operation
- Simplified Plumbing
- Requires only (1) air supply line and (1) valve for greater air savings



Vacuum Cups Mounts



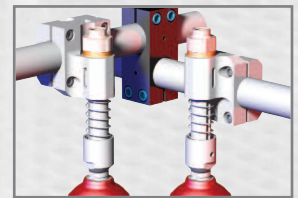
Cup mount for remote vacuum source

Vacuum Cups



Offered in various styles, sizes and durometers for different applications

Spring Cup Mounts (Level Compensator)



Magnets



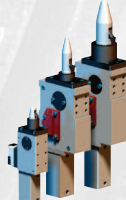
Instant part pick-up/release w/o electricity

Sheet Metal Grippers



Toggle-Lock Mechanism holds part if air pressure is lost

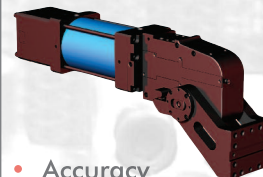
Pin Clamps



Power Clamps

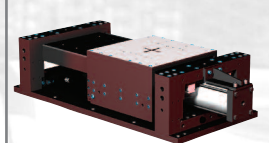


Pivot Units



- Accuracy
- Motion Control
- Flexible Mounting

Weld Slides

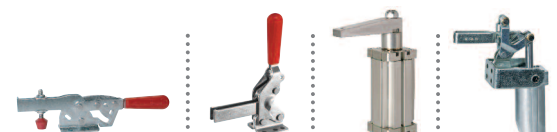


- Inverted Design
- Sealed Bearings
- Hi-Capacity loads

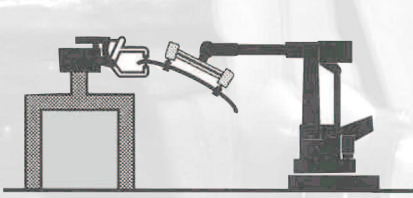
DE-STA-CO offers engineering services to help design a complete customized solution to fit your needs



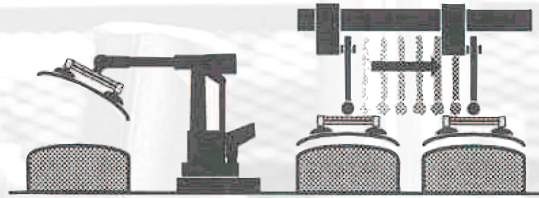
A DOVER COMPANY



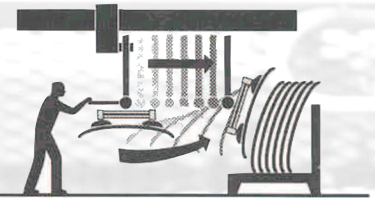
DE-STA-CO WORKHOLDING MATERIAL AND PART HANDLING SOLUTIONS



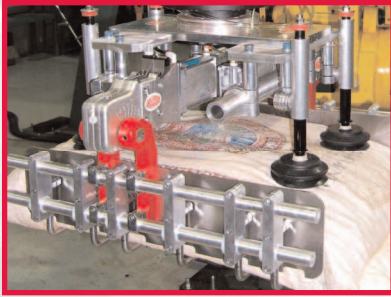
Robotic and Fixture Welding



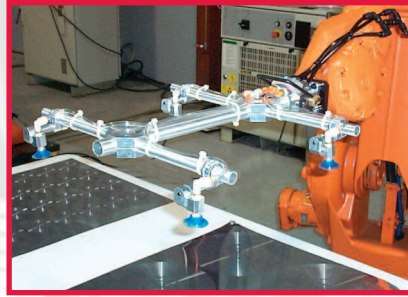
Press to Press Transfer, Pick and Place



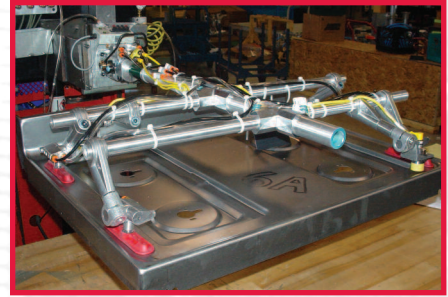
Manual Assist and Manipulation



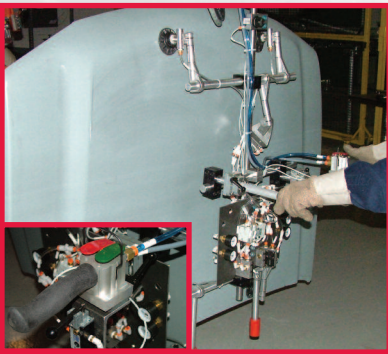
Bag Lifting and Palletizing Tool



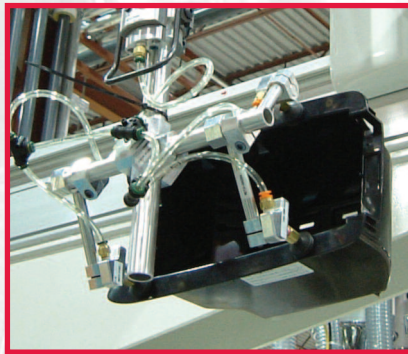
Sheet Metal lifting with Round Tooling



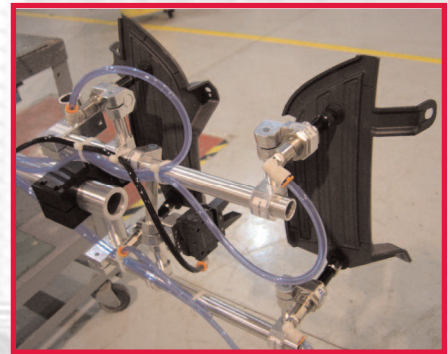
Stove Top Transfer with Round Tooling



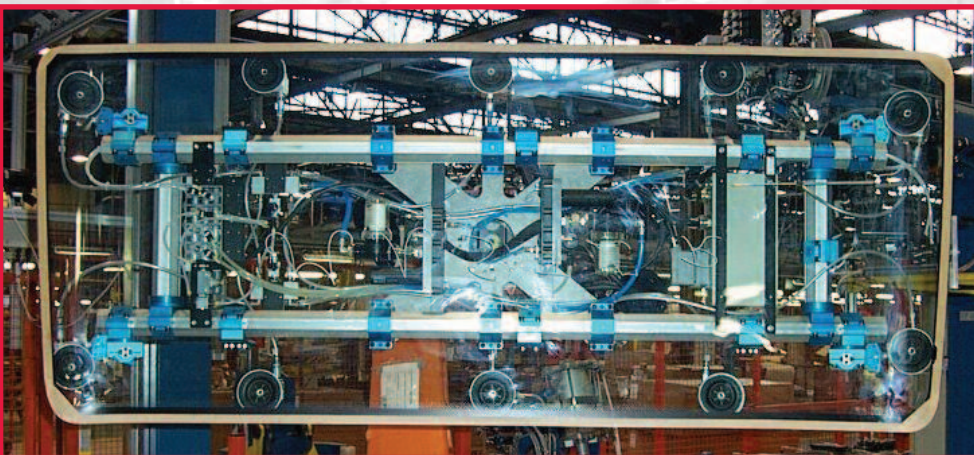
Manual Assesst with Round Tooling



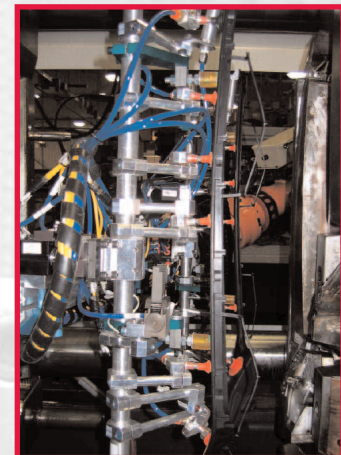
Plastics Handling with Round Tooling



Plastics Injection Mold Unload Tool



Glass Handling with BodyBuilder™ and Vacuum Cups



Plastic Seat Trim Tool



A DOVER COMPANY

