



# THE HVAC SOURCE



## PRODUCT CATALOG



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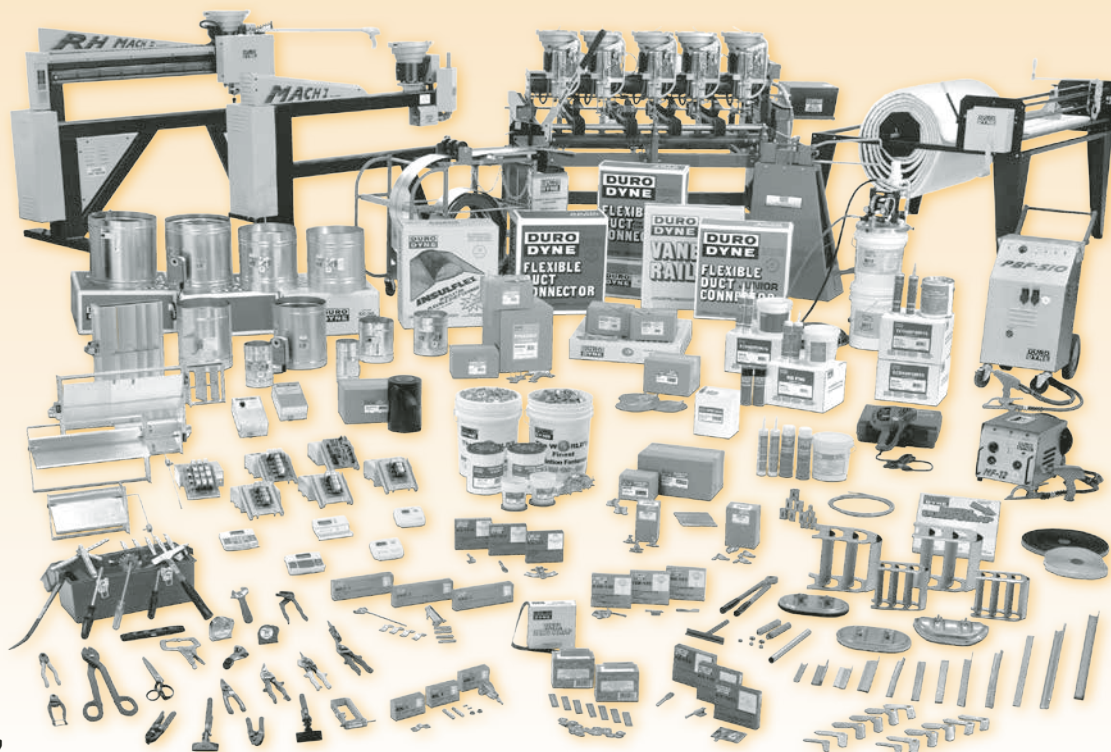
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# Flexible Duct Connectors & Vane Rail®

Flexible Duct Connectors isolate equipment vibration in both commercial and residential duct systems. For commercial applications: Metalfab®, Super Metalfab®, & TDC / TDF. For light commercial applications: Econ-O-Fab®. For residential applications: Junior connector. All are available in the following fabrics:

**Excelon™** fabric for rugged low cost connections.



**Neoprene™** fabric for general purpose installations.



**Thermafab™** fabric for high temperature applications.



**Envirofab** fabric for use on "Green" building projects.



**Durolon™** fabric for maximum ozone and weathering resistance.



**Teflon** fabric for high temperature, corrosion and chemical resistance



**Glasseal** fabric for excellent resistance to acids and chemical fumes, resistance to alkalis and grease and mildew resistance.



**Insulflex™** insulated flexible duct connector; reducing energy loss & minimizing condensation

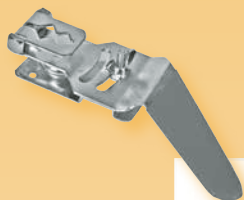


**Vane Rail®** for single blade turning vane construction. Available in two sizes, for 2" and 4" applications.

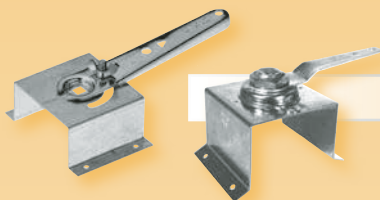


Flexible Duct Connector and Vane Rail may also be available in Stainless Steel and Aluminum. Please call for availability.

# Air Regulation Hardware



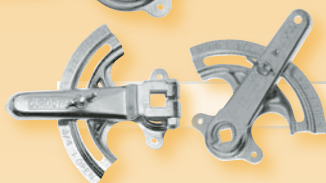
**Spec-Seal® Universal Regulator** leakproof, rattle free high pressure regulator sets for 3/8" and 1/2" round and square rod.



**Standoff Regulators** for external/wrap insulation applications.



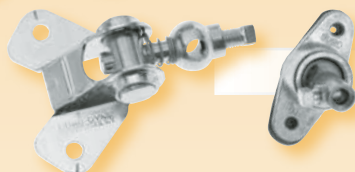
**Stampline™** Dial regulators and Wedge Lock controls and sets



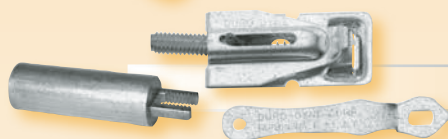
**Quadline™** Damper Quadrant sets and parts.



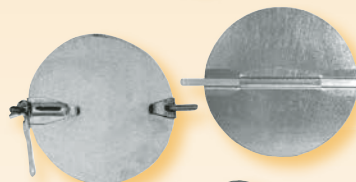
**Specline®** high performance regulator parts



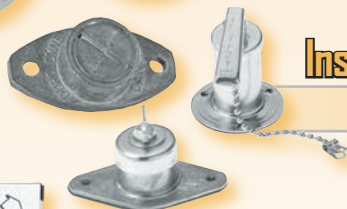
**Splitter Damper** hardware



**Rapit®** hardware for fast damper fabrication.



**Jiffy Dampers** prefabricated economical round dampers.



**Instrument Test Ports** designed for high velocity systems.



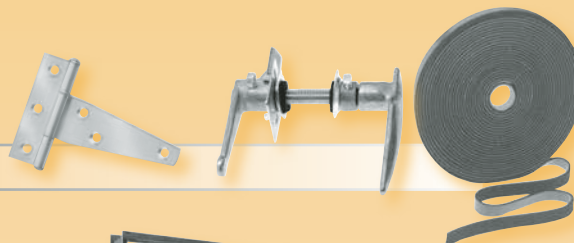
**Duct Hanging Material** are waterproof, grease and oil resistant.

## Air Regulation Hardware

**Access Doors** DBD Access Doors, Insulated Access Doors, Self-Stick Access Doors



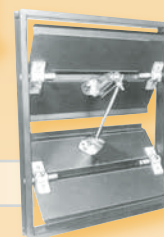
**Access Door Hardware**, Latching Assemblies, Gasketing, and Hinges.



**Neva-Bind Blade Kits** for parallel blade dampers.



**Opax® Blade Kits** for opposed blade dampers.



**Dyn-O-Ties® & Mini Dyn-O-Ties®** for fastening flexible duct to outlets, pipes, or fittings and other misc. attachments.



**Dyna-Clamp™** stainless steel band that can withstand up to 60 PSI



## Adhesives & Duct Sealers

**Silicones** provide long-lasting, weather-resistant seals & exhibit excellent adhesion & UV Resistance. Red Heat Resistant silicone is formulated to perform at temperatures up to 500°F continuous & 600°F intermittent exposure.



**Roof Patch Sealant** is ideal for waterproofing, repairing and sealing roofs, shingles and flashings around chimneys and skylights, providing a durable, flexible and weather resistant seal.



## Adhesives & Duct Sealers



**Water Based Adhesives** spray and roller applied adhesives with quick tack



**Water Based Duct Sealers** premium indoor / outdoor water based duct sealers



**DDS-181** water based duct sealer for UL181 application A-M & B-M



**Solvent Based Adhesives & Duct Sealers**



**DTWA** wide web, instant tack adhesive spray

**Dyn-O-Coat** matte black spray for edge coating

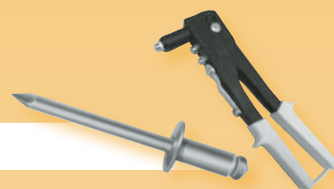


**PAB, PAC & PAW Adhesive Spray Canisters** available in clear, white and black for dual purpose insulation adhesive and edge coating.

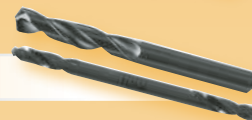


## Fasteners

### Pin Rivets and Ratchet Action Riveter



### Super T™ Drill Bits and Twin End Drill Bits



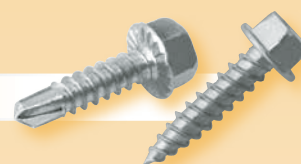
**Pro Point® Screws** self drilling and tapping sheet metal screws for heavy gauge applications.



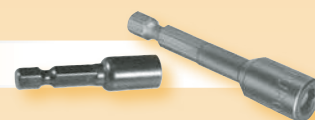
**Super Saber® Screws** self piercing and threading sheet metal screws for light gauge applications.



**High Head Screws** are available in both Pro Point and Super Saber styles. High Head Screws stay in the chuck with ease.

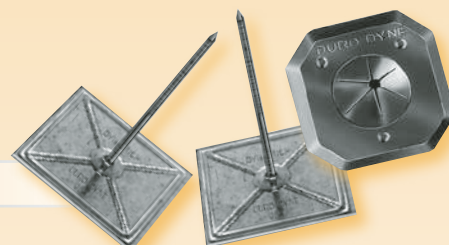


**Magnetic Hex Chucks** for installation of self piercing and self drilling hex head screws.

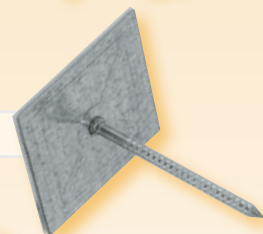


## Mechanical Fasteners

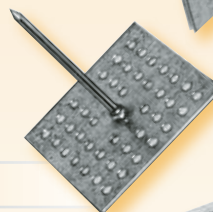
**Dynastick®** SAH self stick 2" square base hangers and washers.



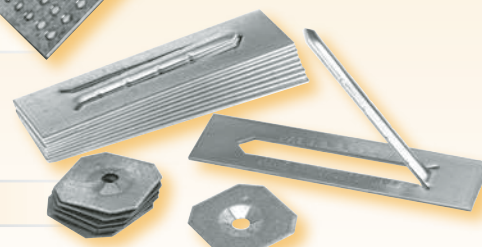
**Stik-Tac™** self stick 1" square base hangers and washers.



**PBH Hangers** perforated base hangers for use with PBA super strength mastic.



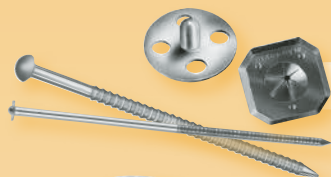
**Flipstix®** exclusive one piece design self adhesive hangers.



## Welded Insulation Fasteners



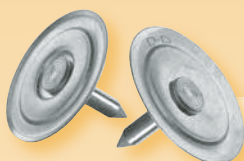
**Rib Pins®** for use with series MF, PBF, FG Mach I & IIA, FGMH, HSMH and RH Mach IIA Pinspotter®.



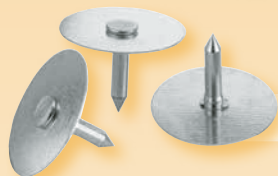
**Spotter Pins & Clips** for use with model LF Pinspotter®.



**Gold Seal Self Sealing Weld Pin** for use with elastomeric foam insulation and foil backed liner.

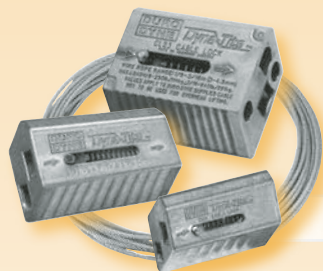


**Target® Pins** and **Slope® Pins** for improved insulation quilting & air flow. Used with series MF, PBF, FG Mach I & IIA, FGMH, HSMH and RH Mach IIA Pinspotter®.



**FTC Econo-Point Weld Pins** utilize a specially pointed nail to assure uniform welding.

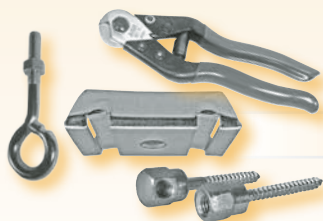
## Dyna-Tite® Duct Hanging Systems



**Cable Locks and Wire Rope** A fast, easy and safe, SMACNA verified duct suspension system.



**End Fixings and Specialty Cable Locks** for upper attachment to building structures and hanging round and rectangular duct.



**Accessories**

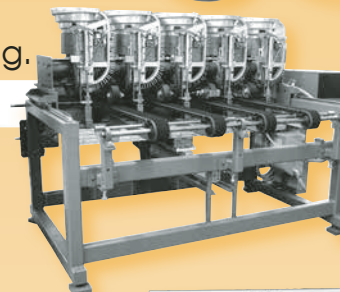


## Pinspotters®

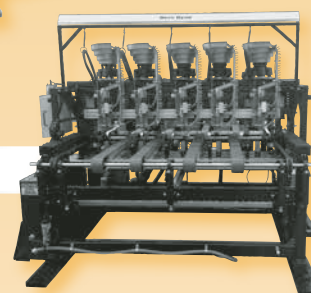
**MF-12A, PBFS-510 Manual Pinspotters®** for portable welded insulation fastening.



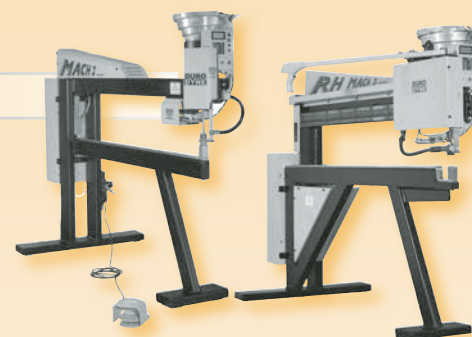
**FGMH MultiHead Pinspotters®** for welded insulation fastening.



**HSMH - High Speed Multihead Pinspotters®** capable of welding up to 2 inch pins on 16 gauge material as close as 6 inch centers at speeds of 50+ feet per minute.



**FG-Mach III & RH Mach III Automatic Pinspotters®** for welded insulation fastening.



## Impact Fasteners and Equipment

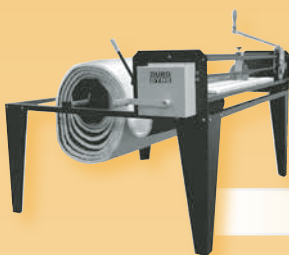
**Standard Banger®** and **Tripod-Bangers®** Impact driven fasteners for attaching fiberglass insulation to metal.



**DHH Double Headed Hammer** for installation of Banger™ impact driven fasteners.



## Insulation Cutters



**LS-U** manual insulation cutting machine for varieties of fiberglass and elastomeric foam duct liner and wrap.

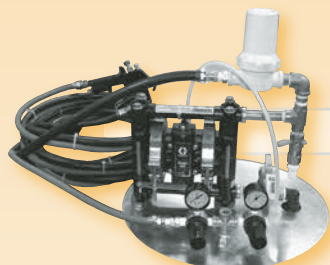


**PLS** automatic insulation cutting machine.

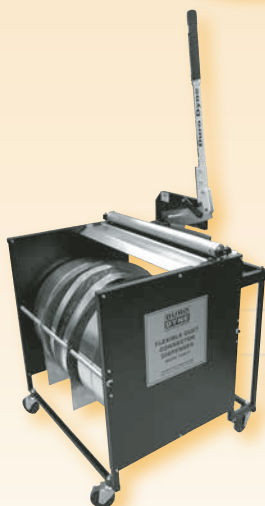


## Adhesive Applicators

**GBAC** water based adhesive roller application machine.



**Super Sprayfast Universal** water based adhesive spray application system.



## Connector Dispenser

**FD CAB3** flexible duct connector dispenser with shear.

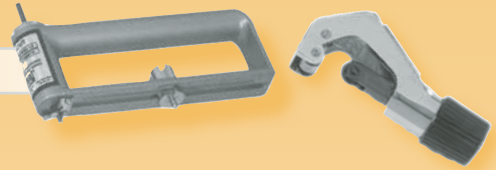


## Roll Forming Spray Lubricant

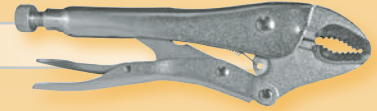
**The Stripper** lubricating spray for removal of galvanized build-up on roll forming equipment

# Hand Tools

## Hole Cutters & Tube Cutters



## Locking Pliers



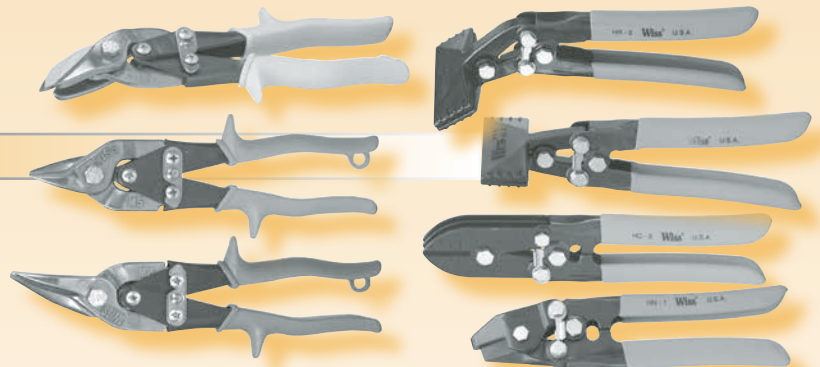
## Hammers



## Metal Edge Turners, Tape, Rules & Measuring Devices



## Snips, Seamers & Crimpers



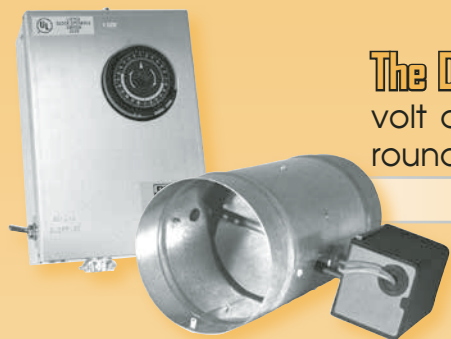
## Hex Keys & Knives





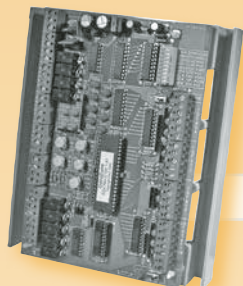
## Air Quality Control Systems

**The Dyna-Fresh!**® model AQC-1 is a Control Panel with a 24 volt clock timer coordinated to work with an SRRD or SPRD round damper, for an intake of fresh air and exhaust of stale air.

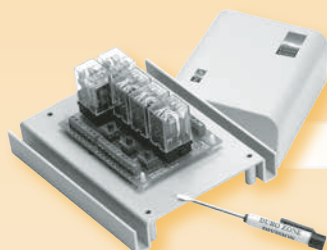


## Climate Control Systems

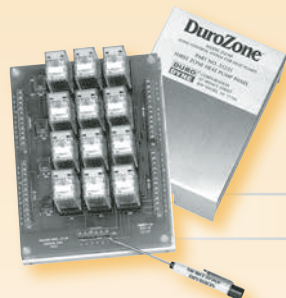
**RED4** Zone Control Panels are compatible with most conventional, heat pump, and geothermal multi-stage systems. The solid state circuitry incorporates optional features such as: outdoor air temperature sensing, automatic heat/cool changeover, purge cycle and has built in diagnostics.



**SMZ** Zone Control Panels are the simplest and most economical way to provide maximum comfort in the home or office.



**JTZ HP** is a simple Zone Control Panel for heat pump systems.



**Thermostats** Electronic, mechanical, digital, and programmable with tested compatibility for zone panel and damper operation.



## Climate Control Systems (Continued)

**RD Dampers** are available as spring return, high torque spring return or power open power closed models.

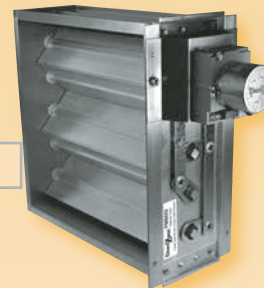


**DuroZone<sup>®</sup> Division**

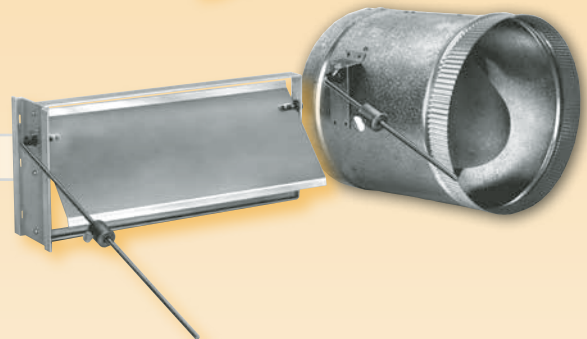
**MMB Multi-Blade Dampers** are parallel blade with 24 volt spring return mid-torque motor.



**PMB Dampers** are power open power closed models with opposed blades.

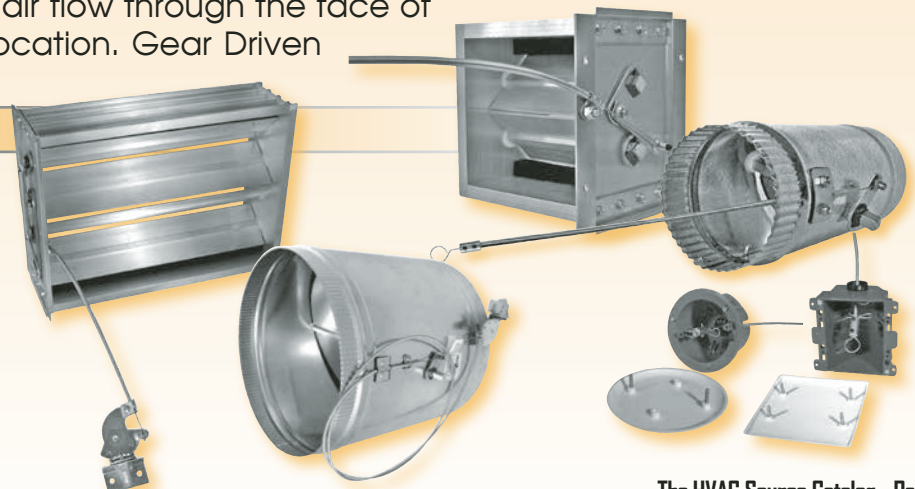


**Pressure Relief Dampers** for maintaining static pressure in zoned duct systems.

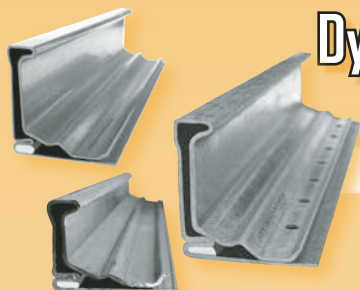


## Balancing Damper System

**Cable Operated Dampers** offer a convenient and economical way to balance air flow through the face of a diffuser or from a remote location. Gear Driven or Manual



# Dyn-O-Mate® Four Bolt Connector & Accessories



**Flange** is offered in two sizes with lengths of 12 or 20 feet.



**Corners** for use with four bolt flange systems and TDC or TDF.



**Cleats, Drives, Slips**



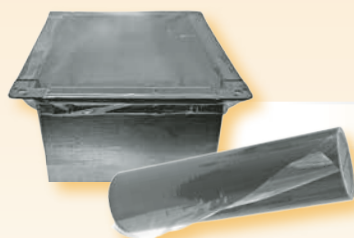
**Access Doors** sandwich style insulated and uninsulated for Flat or Round. High Temperature doors are also available.



**Vane & Rail** punched rail and hollow turning vanes to turn air through mitred elbows.



**Threaded Rod & Accessories** 1/4", 3/8", 1/2" availabilities



**Dyn-O-Wrap Duct Protection Film & Grille Masking**



**Tools & Accessories** Crimping tool for TDC or TDF corners and cleater tool for snapping cleats to flange.



## **ABOUT DURO DYNE**

Established in 1952, Duro Dyne Corporation has evolved into the leading manufacturer of sheet metal accessories and equipment for the heating, ventilating, and air conditioning industry. Over the span of the last 60+ years, Duro Dyne has expanded its plant locations and now employs over 200 people.

Duro Dyne's extensive research and development program has introduced more new products and processes than any other company in our field. Such things as Flexible Duct Connector, as we know it today, as well as Vane Rail and Blade Kits for multi-blade dampers were originally developed and patented by Duro Dyne Corporation. Other products that have now become standards in the sheet metal fabrication field were developed by Duro Dyne Corporation as well, such as the concept of the self-drilling sheet metal screw.

Due to the increasing number of diverse items in our product line, Duro Dyne found it necessary to divide into the Duro Dyne Supply, DuroZone, Machinery, Duro Dyne Tool, Dyn-O-Mate, and Dyna-Tite Divisions.

Our Supply Division continues to offer such familiar standards as Flexible Duct Connector, Insulation Fasteners, Screws and Rivets, Adhesives and Sealers, and Air Regulation Hardware. We continue to investigate new and improved solutions for improving shop and field production. Our stainless steel Dyna-Clamps and High Head Screws are the latest innovations from this division.

The DuroZone Division has made dramatic breakthroughs in Zone Control System designs. DuroZone provides cost effective and versatile methods of Zoning for residential and light commercial installation. DuroZone's staff of "in-house" engineers is continually researching the latest technological breakthroughs assuring the best products for today as well as tomorrow.

Duro Dyne's Machinery Division is most noteworthy for the tremendous contribution in the field of insulation fastening...from the first hand held Pinspotter to the HSMH High Speed Multi-Head Pinspotter System used by some of the largest contracting shops in the world today. In addition to the finest Pinspotting equipment, Duro Dyne's Machinery Division continues to manufacture the finest Insulation Cutting Equipment, Portable Spotwelders, and Water Based Adhesive Application Systems. Quality and workmanship have always been of prime importance for the manufacturing of our equipment.

The Duro Dyne Tool Division markets the finest quality hand tools for the sheet metal tradesman. In addition to such tools as snips, notchers, crimpers, and seamers, Duro Dyne stocks a full compliment of other tools specifically designed for the HVAC industry. Duro Dyne is constantly testing and evaluating new tools for possible addition into our already extensive hand tool line.

Duro Dyne's quality awareness and marketing expertise coupled with an application proven design has resulted in the introduction of the finest 4-bolt duct connection system, Dyn-O-Mate. This transverse duct connection system allows the Sheet Metal Contractor to erect duct quickly and efficiently.

In the same vein, our Dyna-Tite Division brings the HVAC Industry an innovative hanging device that eliminates the costly need for threaded rod. Another industry first is the Release Pin feature on our Cable Locks which allows for easy adjustments without the use of tools. The Dyna-Tite Division also offers a full range of accessories for virtually any suspension application.

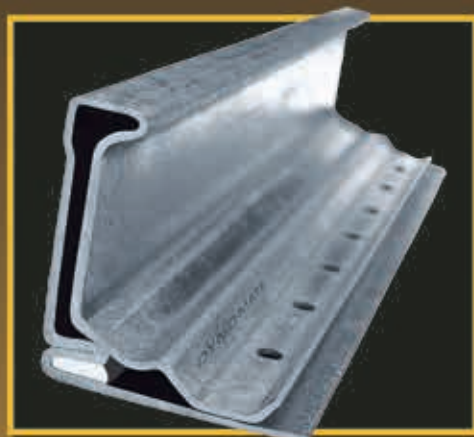
Duro Dyne Corporation does not stop here. We continue to probe areas in which we could be of greater service to our customers and end users. We trust that you will call on us if you have any suggestions as to how we may serve you better.

DURO DYNE CORPORATION



Randall S. Hinden, CEO

Please Visit Our Website  
**[www.durodyne.com](http://www.durodyne.com)**  
for the most current product information.



**DURO  
DYNE**

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Duro Dyne Midwest Division, Fairfield, OH	513-870-6000	Fax: 513-870-6005
Duro Dyne West Division, Fontana, CA	562-926-1774	Fax: 562-926-5778
Duro Dyne Canada, Lachine, Quebec, Canada	514-422-9760	Fax: 514-636-0328
<a href="http://www.durodyne.com">www.durodyne.com</a> E-mail: <a href="mailto:durodyne@durodyne.com">durodyne@durodyne.com</a>		