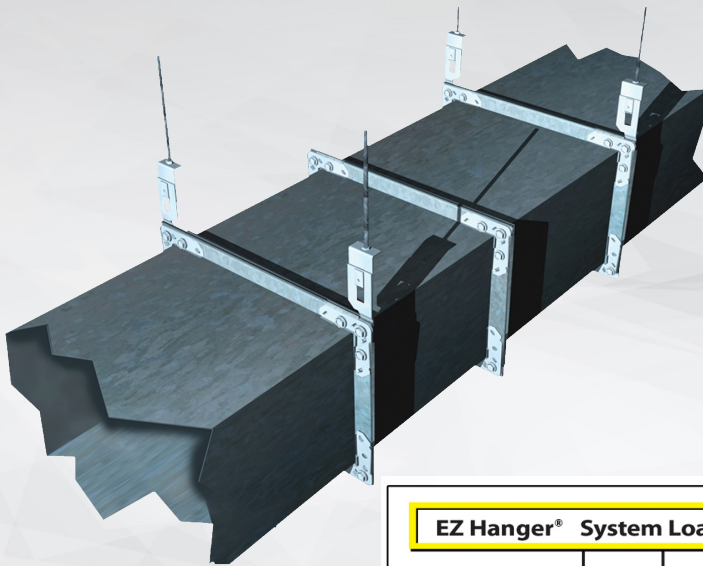


EZ hanger®

For the EZ Hanger® System, 6 bolts connect the flanges on the top and 2 bolts connect the flanges at the bottom. EZ Connector® and EZ Hanger® have been independently tested and listed by the SMACNA Testing & Research Institute <http://smacnatri.org> for use in duct construction.

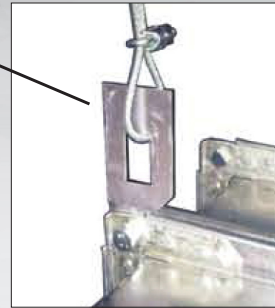
Trimble® software duct hanging guide includes EZ Hanger® for assignment of hanger installation locations.



There are 2 ways to secure the corner to the flange for EZ Hanger®, Lance-N-Loc or EZ Connector®.



Laboratory tests confirm that the EZ Hanger® can hold an 18 ga. duct to 2,800 lbs. (with #10 self-tapping screw) or 1,400 lbs. (with no screw).

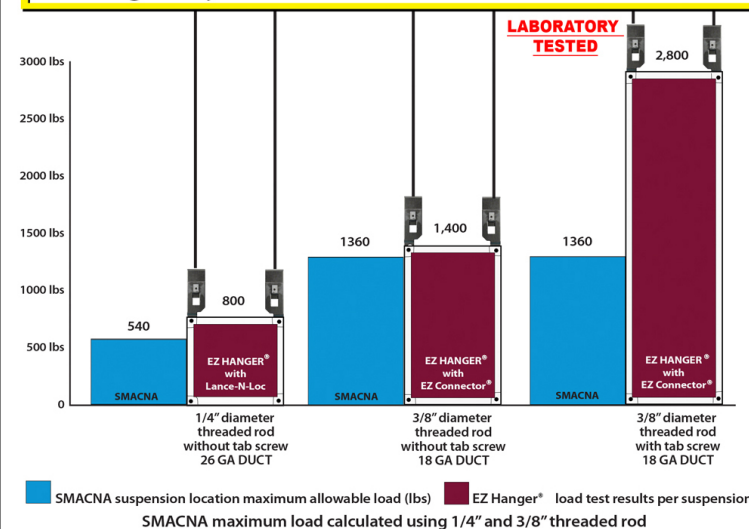


Special die-stamped offset so the female hanger will not accidentally rotate between duct sections when connecting



EZ Hanger® works with ALL THREE duct suspension methods - steel straps, steel wire trapeze and the most common, threaded rod, with cradle bar.

EZ Hanger® System Load Results v. SMACNA Calculated Loads



*Note: Special clearance flange punches, mechanically gagged, available for your Iowa Precision® and Engel® Automated Coil Lines (New or retrofit to existing Coil Lines)



EZ Connector® & EZ hanger®



5480 - Sixth Street S.W. | Cedar Rapids, IA 52404
Email: sales@mestekmachinery.com
Website: mestekmachinery.com
319.364.9181



Scan for more EZ Connector® Videos & Info



SMACNA Testing & Research Institute



© Copyright 2016-17. All rights reserved by Mestek Machinery. Cornermatic Plus® U.S. Patent Nos. 8,875,388 and 9,151,513. Strap-Pak™ US Patent No. 9,377,213 B2, 9,545,695 B2. EZ Connector® Bolt and Corner – Patent Pending and Patent Nos. 6,810,570, 8,172,280, and 8,474,881 | EZ Hanger® – US Patent Nos. 9,222,497 and 9,347,476

An innovative new design of duct connection to revolutionize duct assembly and installation

EZ CONNECTOR® ARISES FROM THE HVAC DUCT SHOP EXPERIENCE OF LOCKFORMER, IOWA PRECISION® AND ENGEL®

The success of this process is enabled by the increased clamping force that uses the strength of the duct assembly wall panes and integral flanges in combination with each other.



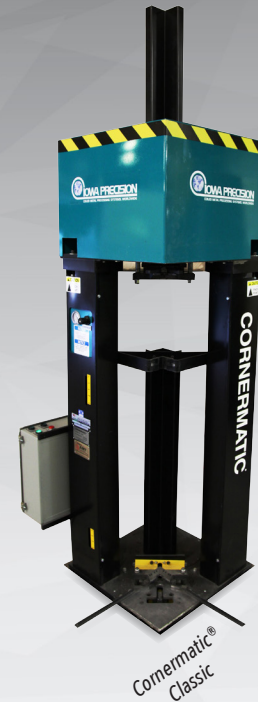
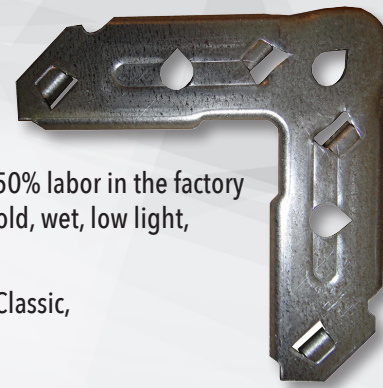
EZ CONNECTOR® is a new corner system that, for the first time, allows the contractor to make their duct joints with a super-fast locking bolt using a power drill.

- Saves up to 50% installation costs in duct joint construction work
- Patented "tear drop" hole with matching Patented extra high drive head with built-in washer
- Reduces the need for drift pins – thanks to its self-piloting screw tip
- Allows installer to use a POWER DRILL for ultra fast duct joint fastening
- No more fumbling for washers, nuts and bolts. Magnetic adapter holds screw to the drill for one-hand use...even with gloves ON
- Complements new EZ Hanger® as a quick method of securing the corner in place

EZ CONNECTOR® CORNERS

- EZ Connector® is an innovative duct connector system that can save up to 50% labor in the factory - EVEN MORE labor savings in the field under adverse conditions of heat/cold, wet, low light, crowded mechanicals and imprecisely - made duct. It's so EZ!
- Can be used in automated corner crimping with traditional Cornermatic® Classic, Cornermatic® Combo, and the revolutionary Cornermatic® Plus™.
- Available in traditional boxes and stacked in quick loading sleeves from Mestek Machinery and other suppliers.
- Facilitates securing the corner to use the innovative EZ Hanger System® to save up to 70% in hanging duct from the flange.
- These precision engineered and stamped TDC®/TDF® style corners are perfect for either hand insertion or automated insertion with a Cornermatic® machine.

What are you waiting for?



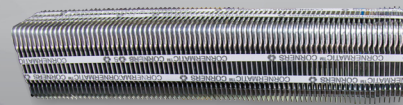
Cornermatic® Classic



Cornermatic® Combo



Patent Pending



Cornermatic® Plus

EZ CONNECTOR® BOLTS

- Amazing features lead to unprecedented utility and EZ installation
- Replaces 3/8" carriage bolt, washer and nut at the four corner connections
- Superior to standard 3/8" carriage bolts
- Washer built into "extra high" EZ drive head
- No need to use nuts with EZ Connector®.
- Fewer small-part items to drop or lose going up & down on the ladder or lift.
- Pilots and drives to significantly reduce or eliminate use of drift-pin and clamps for corner alignment
- Spin-out feature prevents over-torquing and reduces damage to gaskets (leakage at corner reduced)
- 1 1/2" long version available for heavier gauge, unique location, special fitting applications
- The whole process saves up to 50% installation labor, is safer and reduces leakage
- Currently sized work with rolled-on and slip-on flange of heights for 35mm USA) and 30mm (European)



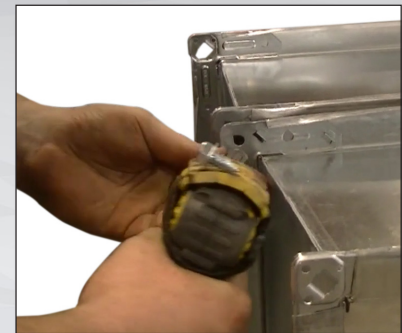
Our specially designed "Mag-Socket is a 3/8" drive extension and socket with a built-in magnet that keeps the EZ Connector® bolts securely in place during assembly.



1 - 1/2" Rugged Bolt



3/4" Rugged Bolt



EZ Hanger®

EZ Hanger® System, a duct hanging system that truly reduces the cost of installing duct up to 70% in the field and makes your installation easier and look more professional.



EZ Hanger

Hanging duct from the **STRONGEST** part of the duct... the flange. A Duct Hanging System that truly reduces the cost of installing duct

Please call **319.364.9181** to find out how your company can be qualified for an Authorization of Use and to certify its installers to start saving with the **EZ Connector® / EZ Hanger® System**