

# CORNERMATIC II® WHISPER-LOC® COMBO

The CORNERMATIC II® ~ WHISPER-LOC® COMBO is a unique, innovative machine that not only inserts and crimps corners into both ends of ductwork but closes longitudinal Pittsburgh seams on the same ductwork when required. This design allows the operator to accomplish both corner insertion and seam closing on one machine without having to handle the ductwork between processes.

The corner insertion is a pneumatically operated process that rapidly and automatically inserts and crimps corners into both ends of ductwork that uses the TDC® or TDF® method of joining. This unit automatically inserts a corner plate into the flange corner on each end of the duct and crimps them securely and permanently into place.

The seam closing is powered by an electric motor and gearbox using a Variable Frequency Drive. It will accommodate duct with various end joining methods. It will close the Pittsburgh seam as well as insert corners on any ductwork that uses the duct flanges conforming to T25-a or T25-b under the Duct Construction Standards. It will also close the Pittsburgh seam on ductwork that uses the raw edge or slip and drive method. Other voltage and electrical requirements available.

The CORNERMATIC II® ~ WHISPER-LOC® COMBO requires only compressed air and 460/3/60 current to operate. Other voltages available.

The CORNERMATIC II ~ WHISPER-LOC® is capable of utilizing either standard boxed corners or the NEW StrapPak™ - 80 corners in a double-strapped package - to be quickly loaded into the magazine directly from the shipping carton, for traditional Cornermatic type and EZ Connector® type corners.



**Corner Insertion & Seam Closing  
On One Machine!**

# CORNERMATIC II® - WHISPER-LOC® COMBO

## MACHINE DESIGN :

- Laser cutting uses less heat-edges are not hardened leading to less wear and tear on other machinery.
- These precision engineered and stamped TDC®/TDF® style corners are perfect for either hand insertion or automated insertion with a Cornermatic® machine.
- Available in traditional boxes and stacked in quick loading sleeves from Mestek Machinery and other suppliers.
- Coming Soon: The NEW "Universal" corner in both
- Cornermatic® and EZ Connector® styles

## CAPACITY :

- 16 to 26 (.0062" to .022")
- Coil Width: 60" +/- 1/8" (1524 mm +/- 3.2 mm)
- Mild Steel Only

## DEPTH OF POCKET :

- Flange Type for corner insertion: TDC® or TDF® Style

## OTHER:

- Magazine Capacity - Depends on strapped or boxed corners used

## SPEED :

- Approximately 2 ½ seconds per corner

## MOTOR/VOLTAGE:

- Standard: 5'x10' (1.5 m x 3.0 m)
- Optional: 5'x20' (1.5 m x 6.0 m)

## CUTTING SPEED :

- 460/3/60 2.3 Full Load Amps
- Air Required: 9 CFM @ 100 psi (6.8 BAR) min.
- Other 3 phase voltages available

## APPROXIMATE DIMENSIONS:

- Length: 30-1/2"
- Width: 34"
- Height: 96"
- Weight: 1800 lbs.

## CORNERMATIC® CORNERS - STANDARD

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Patent  
Pending

