

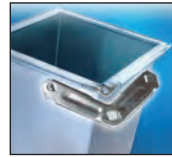
DUAL HEAD CORNERMATIC® CLASSIC

Cornermatic® automatically inserts and crimps specially designed TDC®/TDF® style corners in seconds. Lets you do a duct section, eight corners, in about 60 seconds with virtually no physical exertion. Compared to other methods of hand insertion and crimping, it's a saving of 3 to 6 minutes per section of ductwork depending on size and gauge.

- Corners are inserted square and fully crimped.
- No need to change the crimping adjustment when inserting corners in 18 to 26 gauge ducts.
- Each quick loading magazine holds up to 175 corners.
- Corners are shipped presorted and oriented for direct loading into the magazine.
- No need for hand sorting.
- Push the ductwork or fitting into the flange guides and the machine automatically does the rest.
- Rotate duct to each corner, then flip and repeat until all 8 corners are crimped.
- Handles 5' nominal duct



Model Details



Scan this QR Code to use the Cornermatic ROI Calculator

ADJUSTABLE DUAL HEAD CORNERMATIC® CLASSIC

Adjustable Dual Head Cornermatic® Classic adds the feature of automatically adjusting the upper crimping head to handle duct from 48" to 72" in length.

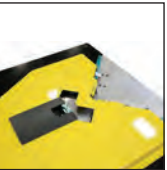
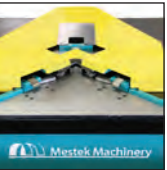
CORNERMATIC PLUS®

The CORNERMATIC PLUS® was specifically designed to address the difficulty with inserting corners into some styles of fitting ductwork. It joins other world-wide successful Cornermatics such as the Dual-Head and the Corner Cadet® in reducing shop labor. Three years in development brings to the trade a machine that can handle any TDC®/TDF® fitting assembled on a bench. The CORNERMATIC PLUS® automatically and effortlessly inserts and crimps TDC®/TDF® corners in seconds. Lets you do a duct section (eight corners) in about 20 seconds in any gauge, 16 through 26. Generally, tests have shown 80 ducts/hour vs. 15 ducts/hour for manual insertion.

- Specifically designed for the fabrication of duct fittings - even your toughest inside or outside angle offset transition fitting from 16-26 gauge.
- Fully automated - no switches or foot pedals - just push in, Cornermatic Plus® does the rest.
- Completes (8) corner inserts in seconds.
- New quick loading StrapPak™ packaging technology speeds loading and eliminates the need to sort and orient the corners before installation.
- Corners feed from below the work-surface allowing a clean, unobstructed work area.
- Handles tight square throat elbows and flex connectors.
- Works with SMACNA-conforming, T-25a and T-25b flange and many other flanged duct systems, without changing settings.
- Ask about optional table or 'in-floor' mounted unit.
- Bring your fitting productivity up to duct section standards!



Model Details



Strap-Pak™ US Patent No. 9,377,213 B2; 9,545,695 B2

MODEL	CAPACITY	DEPTH OF POCKET	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
DUAL HEAD CORNERMATIC® CLASSIC & ADJUSTABLE DUAL HEAD CORNERMATIC® CLASSIC	18 to 26 (.050" to .022" / 1.3mm to 0.6mm) Mild Steel Only	Flange Type for insertion: TDC®/TDF® (Customer to Specify)	Model Capacity - Depends on strapped or boxed type corners used 16 gauge capacity available.	Approximately 2 ½ seconds per corner	Electrical - 110/1/60 (Single Phase) Air - 85 to 100 PSI (5.5 - 7 Bar)	Model CM3-DH: 24-1/8" x 24-1/8" x 116" Weight - 1,400 lbs. Model CM3-DHA - 35-3/4" x 35-3/4" x 127" Weight - 1,800 lbs.
CORNERMATIC PLUS®	16 to 26 (.0062" to .022" / 1.6mm to 0.6mm) Mild Steel Only	Flange Type for insertion: TDC®/TDF® (Customer to Specify)	Model Capacity - Max 80 Corners StrapPak™ Quick-loading sleeve loads in 10 seconds	Approximately 2 ½ seconds per corner	Electrical - 110/1/60 (Single Phase) Air - 85 to 100 PSI (5.5 - 7 Bar)	Model CM-P Length - 32" Width - 36" Height - 34" Weight - 600 lbs.

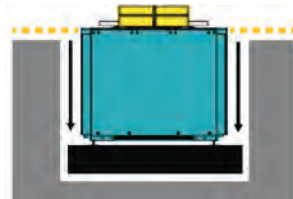
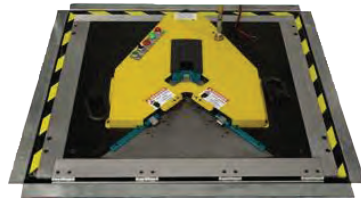
CORNERMATIC PLUS® IG

Our NEW Cornermatic® IG [In Ground] model was created with the largest duct in mind and still retains all of the outstanding features and benefits of the Cornermatic Plus®.

Material handling your largest duct sections and fittings is time-consuming and problematic. By creating this floor-level Cornermatic® IG, we've solved those troubles by locating the controls, the air and electrical connections, as well as the lifting hooks to the top of the machine.

KEY FEATURES:

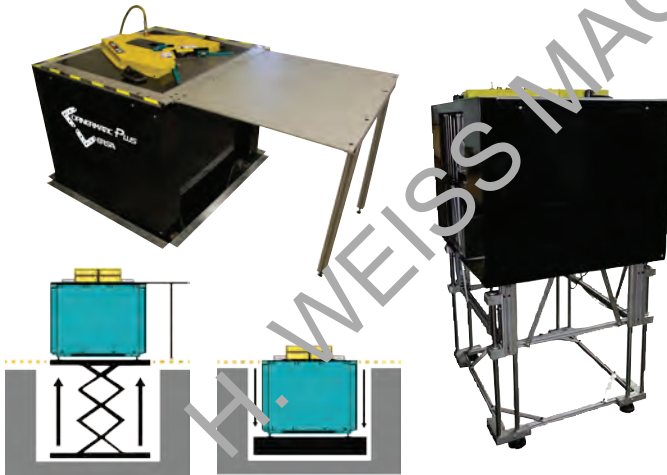
- Cornermatic® IG was specifically designed for automated corner insertion of large duct sections and fittings, inside or outside angle off-set transition fittings from 16-26 gauge.
- Fully automated - no switches or foot pedals - just push in, Cornermatic® IG does the rest.
- Completes (8) corner inserts in seconds.
- New quick loading StrapPak™ packaging technology speeds loading and eliminates the need to sort and orient the corners before installation.
- Corners feed from below the work-surface allowing a clean, unobstructed work area.
- Handles tight square throat elbows and flex connectors as well.
- Works with SMACNA-conforming, T-25a and T-25b flange and many other flanged duct systems, without changing settings. New quick loading StrapPak™ packaging technology speeds loading - same as Cornermatic Plus®.
- EZ Connector™ or Cornermatic® Corners for use in the Cornermatic®II™ are available in the traditional boxes or a new quick loading apparatus from Mestek Machinery and other distributors.



CORNERMATIC PLUS® VERSA

Our most flexible unit for production combines the ability to produce heavier gauge larger fittings and straight duct while the Versa is lowered in the ground position. The Versa also gives the operator the option of raising the Cornermatic Plus® into the above ground table height position for fitting production.

The Versa utilizes a heavy duty hydraulic scissor lift to safely raise and lower the unit table height for fitting production with just a push of a button!



CORNERMATIC® 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 places a corner piece into a 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 only on ductwork that uses the raw edge or slip and drive method.

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

Specially designed corners for automation are quickly loaded into the magazines from the shipping cartons. The corners come oriented and stacked in the carton for quick and easy loading. The CORNERMATIC II® ~ WHISPER-LOC® COMBO is capable of utilizing standard StrapPak™ corners. The standard StrapPak™ come loaded with 80 corners per sleeve for the traditional Cornermatic® type and with 78 corners per sleeve in the EZ Connector® type.



Cornermatic II® Whisper-Loc® Combo Model CM-II-FAH-1660
US Patent No. 9,027,376 and 9,157,653

MODEL	CAPACITY	DEPTH OF POCKET	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
CORNERMATIC PLUS® IG CORNERMATIC PLUS® VERSA	16 to 26 (.0062" to .022" / 1.6mm to 0.6mm) Mild Steel Only	Flange Type for insertion: TDC®/TDF® (Customer to Specify)	Model Capacity - Max 80 Corners StrapPak™ Quick-loading sleeve loads in 10 seconds	Approximately 2 ½ seconds per corner	Electrical - 110/1/60 (Single Phase) Air - 85 to 100 PSI (5.5 - 7 Bar)	Length - 32" Width - 36" Height - 34" Weight - 600 lbs.
CORNERMATIC® COMBO	16 to 26 (.062" to .022") Coil Width: 60" +/- 1/8" (1524 mm +/- 3.2 mm) Mild Steel Only	Flange Type for corner insertion: TDC® or TDF® Style	Magazine Capacity - Depends on strapped or boxed corners used	Approximately 2 ½ seconds per corner	460/3/60 2.3 Full Load Amps Air Required: 9 CFM @ 100 psi (6.8 BAR) min. Other 3 phase voltages available	Length - 30-1/2" Width - 34" Height - 96" Approximately 1800 lbs.

WHISPER-LOC® MODEL FAH 3456-H [HORIZONTAL]

The quiet, automated way to close Pittsburgh seams in less than six seconds!

- Eliminate hammering to close ductwork seams.
- Greatly reduce noise levels and speed up duct seam closing in your shop or at the job site.
- WHISPER-LOC® will also close both insulated and reinforced ductwork.
- Seams from top and bottom to the middle to avoid run out and incomplete seaming



Model Details



Scan this QR Code to use the Whisperloc® ROI Calculator

WHISPER-LOC®-PRO XVI MODEL FAH 1672-VP [16 GA CHAINDRIVE]

The PRO-XVI is equipped with push button motor controls for quick-change duct lengths and is chain driven!

- Closes duct work seams - whether Pittsburgh or slip and drive - in a fraction of the time
- Adjustable from 18" to 72"
- Motorized control moves the clamp and slide block, as a unit, for faster set up - one handed
- Greatly reduced noise levels
- Minimal floor space required
- Micro-processor controlled for ease of operation
- Low maintenance 220 V single phase 2 HP (1.5 kw)
- Self-contained 10-gallon (38 liter) hydraulic unit
- Weight: 1,550 pounds (704 kg)
- 35" wide x 32.5" high x 96" long (889 x 825.5 x 2438 mm)
- The Whisperloc®-PRO16 closes seams in ducts, only requiring a minimal of hammer over top and bottom to assure straight and complete seaming
- Unlike competitive models that require extensive manual hammer over in Pittsburgh and full length hammer over of at least 45° in slip and drive
- Seams from top and bottom to the middle to avoid run out and incomplete seaming of full-travel models

Model Details



MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
WHISPERLOC® MODEL FAH 3456-H	18 gauge	N/A	Duct Length: 3, 4, 5, 6 ft (914/1219/1524/1829mm)	N/A	2 HP - 220/1/60	Length - 96" Width - 35" Height - 32½" Weight - 2400 lbs.
WHISPERLOC® - PRO XVI MODEL FAH 1672-VP	16 gauge	N/A	Duct Length: 3, 4, 5, 6 ft (914/1219/1524/1829mm)	N/A	3 HP - 220/1/60	Length - 96" Width - 35" Height - 32½" Weight - 1,550 lbs.

ADJUSTABLE ELBOW MACHINE

MODEL EMHP 3/4/5

MODEL EMHP 4/5/6

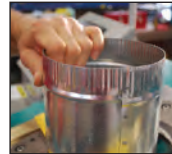
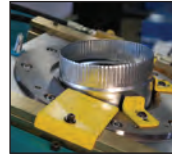
MODEL EMHP 6/7/8

MODEL EMHP 9/16 WITH 9, 10, 12, 14 & 16" TOOLING

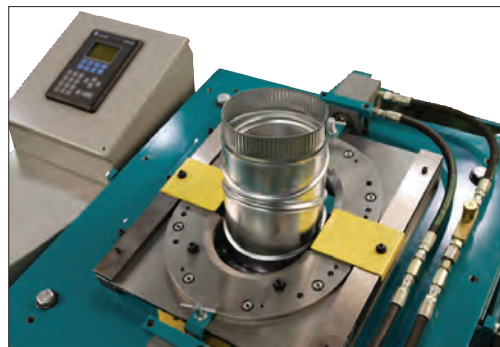
Adding to our line of machines is the Automatic Elbow Machine. This precision machine produces high quality straight, articulated elbows from tube blanks, which can be hand turned to any angle between 0° and 90° for various elbows. The control panel is angled for easier operator use.

Use tubes from the Iowa Precision® Tube-Matic. Optional sizes available upon request.

Model Details



Scan this QR Code for more information on the Adjustable Elbow Machine



TUBE-MATIC MACHINE

MODEL AEMTM 3-16

MODEL AEMTM-HS 3-24

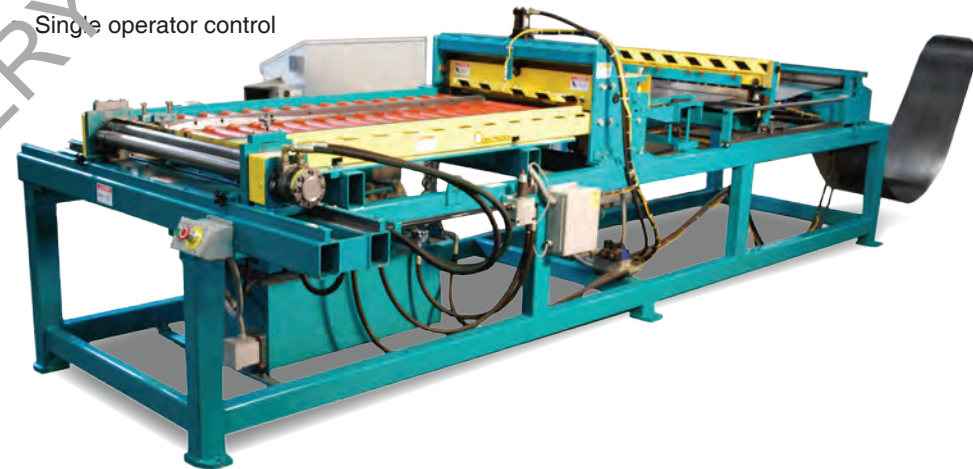
Unmatched in performance, versatility and quality – today and tomorrow!

The Tube-Matic elbow blanking line provides highly accurate punched, crimped, beaded and rolled blanks ready for processing and is an ideal companion line for the Iowa Precision® Adjustable Elbow Machines. Tube-Matic models permit automatic production of elbow blanks in diameter ranges of 3 to 16 inches or 3 to 24 inches (high speed model) with rates up to 3,150 per hour.

A programmable controller maintains batch counts and blank cut-off lengths. All cut-off shears are made of premium quality, high carbon/high chrome tool steel for exceptional long-life. With Tube-Matic, the entire fabrication line is easily managed by a single operator, reducing labor requirements. Plus, all Tube-Matic lines are backed by Iowa Precision®'s one year guarantee.

- Automatic production up to 3,150 elbow tubes per hour from 3 to 24 inches in diameter
- Programmable controller maintains batch counts and cut-off lengths
- Long-life D2 tool steel cut-off knives

Single operator control



Model Details



MODEL	CAPACITY	DEPTH OF POCKET/SIZE	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
ADJUSTABLE ELBOW MACHINE MODEL EMHP 3/4/5	Gauge - .0125-.020 (0.32 to 0.51 mm)	Minimum tube diameter – 3 in. (76,2 mm) Maximum tube diameter – 5 in. (127 mm)	N/A	5 HP - 220/440/3/60	Length - 60" Width - 36" Height - 50" Weight - 1,550 lbs.
ADJUSTABLE ELBOW MACHINE MODEL EMHP 4/5/6	Gauge - .0125-.024 (0.32 to 0.6 mm)	Minimum tube diameter – 4 in. (101,6 mm) Maximum tube diameter – 6 in. (152,4 mm)	N/A	5 HP - 220/440/3/60	Length - 50" Width - 36" Height - 60" Weight - 1,550 lbs.
ADJUSTABLE ELBOW MACHINE MODEL EMHP 6/7/8	Gauge - .0125-.024 (0.32 to 0.6 mm)	Minimum tube diameter – 6 in. (152,4 mm) Maximum tube diameter – 8 in. (203,2 mm)	N/A	5 HP - 220/440/3/60	Length - 50" Width - 36" Height - 60" Weight - 1,550 lbs.
TUBE-MATIC MACHINE MODEL AEMTM 3-16	.030 max x 24 wide	Diameter ranges of 3 in. to 16 in.	Up to 1,200 blanks/hour	230/3/60	Length - 120" Width - 60" Height - 51" Weight - 4,450 lbs.
TUBE-MATIC MACHINE MODEL AEMTM-HS 3-24	.030 max x 32 wide	Diameter ranges of 3 in. to 24 in.	Up to 3150 blanks/hour	230/3/60	Length - 205" Width - 60" Height - 51" Weight - 4,450 lbs.

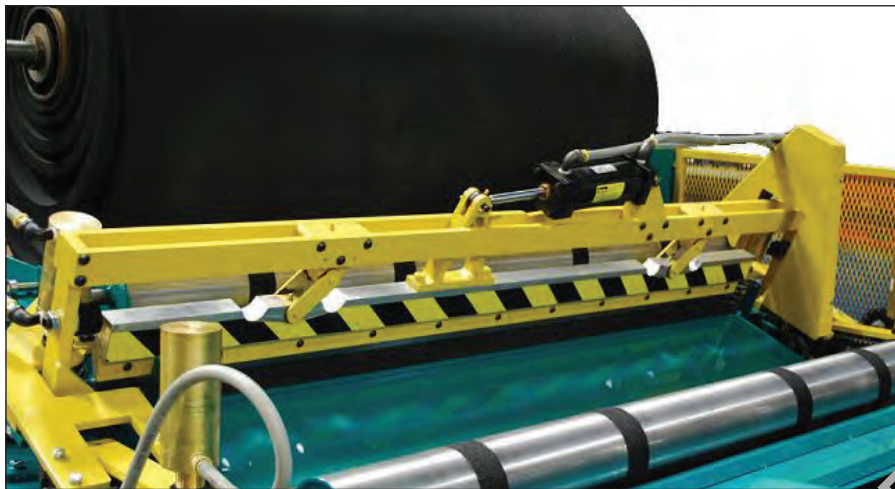
SWING-KNIFE® RETRO-FIT SYSTEM INSULATION CUTTING SYSTEM MODEL IMS-SK

To complete the INSULMATIC, the new patented SWING-KNIFE® CUT-OFF can be used to cut both the conformable non-fibrous foam insulation and standard fiberglass insulation.

This new cut-off is a knife design that slices the insulation rather than the old chop method. This new cut-off also uses a special harden waved cutting edge for slicing the insulation. It also uses a patented narrow slot in the cutting stick for the knife to pass thru without touching the cutting stick. This increases the life of the knife.

When switching from fiberglass insulation to conformable non-fibrous foam insulation a new knife blade may be required. The fiberglass insulation is very abrasive and will take the fine edge off the knife blade after a period of time. The knife blade will continue to cut and fracture the fiberglass because of the narrow slot in which the knife blade passes through. When switching from conformable non-fibrous foam insulation a new knife blade is not required. Once programmed, the INSULMATIC will automatically measure the incoming part and cut off the insulation.

ARMA-FLEX™ open-cell forms into corners of duct, cuts to non-stretched lengths, able to be pinned and glued "in-line" and "on-the-fly." Do not confuse with AP-Armalex closed-cell usable for fittings.



Model Details



TIE ROD CRIMPER MODEL TRC-H [SPEED DOUBLED]

At Iowa Precision®, no detail is too small when it comes to improving your productivity and profitability. Our Tie Rod Crimper* is a great example.

Whether you use 1/2", 3/4" or 1" EMT, keeping HVAC ductwork quiet is reliably cost-effective and easy with our Tie Rod Crimper*. Using commonly available hardware, this machine crimps hex-bolts or hex-nuts into the tie rod end tight enough to survive a 3,000 lbs. Pull Test. Changeover from inserting hex-bolts to hex-nuts takes just a few seconds. Rubber grommets prevent air leaks, vibration and noise.

With Iowa Precision®'s Tie Rod Crimper* you can install quieter ductwork in less time.
Why are you still paying for proprietary alternatives?



Model Details



Scan this QR Code for
more information on the
Tie Rod Crimper

MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER	SPEED/CYCLE TIME	MOTOR/VOLTAGE	APPROXIMATE DIMENSIONS/WEIGHT
SWING-KNIFE®	1/2" - 2" Fiberglass Insulation 1/2" to 2-1/2" Elastomeric Foam	48" and 60" width	Minimum part length 22"	25-50 feet per minute	N/A	Length - 84" Width - 71" Height - 60" Weight - 1,850 lbs.
TIE ROD CRIMPER MODEL TRC-H	1/2", 3/4" & 1"	N/A	Uses common hex-bolt and hex-nut hardware	N/A	2HP, 208 - 230/1/60 Air Required: 85 PSI min. (5 to 6 BAR)	Length - 21" Width - 27" Height - 41" Weight - Approx. 800 lbs. (362 kg)

COLLAR-MATIC

MODEL CM-47-2

MODEL CM-58-2

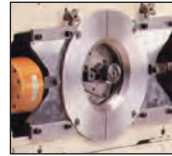
MODEL CM-58-3

Automated Collar Production and Collar / Boot Assembly

Iowa Precision®'s Collar-Matic Line takes the handwork out of collar production for collar/boot assemblies. The system uses convenient 2-1/8" drive cleat coil stock, .013" to .015" thick, to form hemmed collars. An integral parent metal locking joint eliminates the need for collar rivets or staples. The line's rollformer hems the collar's exposed edge while maintaining the required inside diameter. Collar-Matic automatically produces and places the collar into the beading die, ready for collar/boot assembly.



Model Details



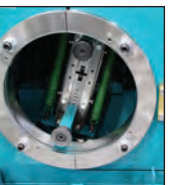
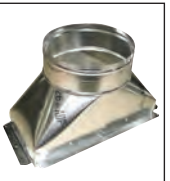
COLATCH COLLAR ATTACHING MACHINE MODEL B MODEL C MODEL D

This field-proven multi-functional machine forms a bead for the collaring operation in producing boots and other furnace fittings.

- Expands the boot or take-off
- Grooves the collar and boot or take-off
- Stabilizes the collar to boot or take-off
- 3-legged design facilitates precision leveling
- Models for 4" through 20" diameters



Model Details



MODEL	CAPACITY	SIZE	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
COLLAR-MATIC MODEL CM-47-2	.013 - .018	2-1/8" wide	dies - 4" 5" 6" 7" 1 size std - others optional	N/A	1-1/2 HP @ 240/3/60	Length - 38" Width - 47" Height - 76" Weight - 1,000 lbs.
COLLAR-MATIC MODEL CM-58-2	.013 - .015	2-1/8" wide	dies - 5" 6" 7" 8" 1 size std - others optional Collar Diameter - 3"	N/A	1-1/2 HP @ 240/3/60	Length - 40" Width - 48" Height - 78" Weight - 1,100 lbs.
COLLAR-MATIC MODEL CM-58-3	.013 - .015	3" wide	dies - 5" 6" 7" 8" 1 size std - others optional Collar Diameter - 3"	N/A	1-1/2 HP @ 240/3/60	Length - 40" Width - 48" Height - 78" Weight - 1,100 lbs.
COLATCH MODEL B48	Max. Gauge 26	N/A	Standard Dies: 4"-5"-6"-7"-8" Collar Width - 6" Machine Collar Diameter - 4" thru 8"	N/A	Power: 220V, 1 Ph., 60 Hz	Length - 41" Width - 49" with legs Height - 23" without legs Weight - 725 lbs.
COLATCH MODEL C814	Max. Gauge 24	N/A	Standard Dies: 8"-9"-10"-11"-12"-14" Collar Width - 6" Machine Collar Diameter - 8" thru 12"	N/A	Power: 220V, 3 Ph., 60 Hz	Length - 52" Width - 55" with legs Height - 35" without legs Weight - 1,350 lbs.
COLATCH MODEL D1420	Max. Gauge 22	N/A	Standard Dies: 14"-16"-18"-20" Collar Width - 6" Machine Collar Diameter - 14" thru 20"	N/A	Power: 220V, 3 Ph., 60 Hz	Length - 60" Width - 58" with legs Height - 38" without legs Weight - 1,500 lbs.

AUTOMATED FURNACE PIPE SYSTEM

Save time and money by rolling your own pipe. Iowa Precision®'s advanced system produces oval or 3" to 14" diameter round pipe from 2' to 10' in length out of 24 to 30 gauge galvanized steel with the turn of a dial. Just feed blank material into the 9-station duplex rollforming machine where male and female configurations are formed.

The blank is then delivered to a two-stage conveyor where it's oriented and fed in a perfect 90° angle to the pipe-rolling machinery. That's all there is to it! The pipe is completely finished and ready for packing into shipping bundles.



Model Details



Scan this QR Code for more information on the Automated Furnace Pipe System

PLASMA COIL FEED

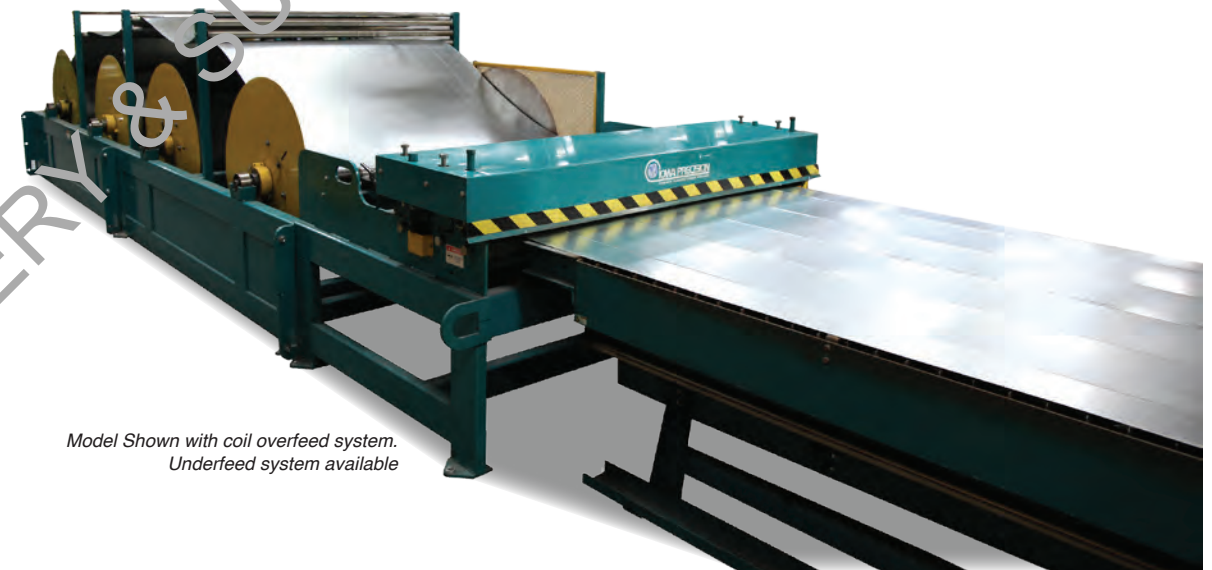
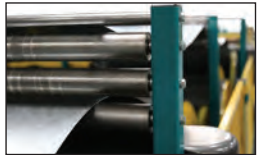
This machine is designed to feed a plasma cutting table. It is comprised of a drive motor and a series of rolls to feed and remove coil set from the material.

The operator uses an on/off switch attached to an electrical cable to advance the material. This allows the operator to feed the material to the proper location along the plasma table.

Drive is by way of entry pinch rolls, and exit pinch rolls. Straightening is accomplished with a fifth roll, which is located between the entry and exit rolls. This straightening roll is controlled by way of a hand wheel to vary the amount of flattening.

Plasma cut-off of the sheet length is standard, optional shear cut-off system available.

Model Details



Model Shown with coil overfeed system. Underfeed system available



MODEL	CAPACITY	SIZE	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
AUTOMATED FURNACE PIPE SYSTEM	Pre-curl 24-30 gauge	2' to 10' lengths 4" to 14" diameters	N/A	Variable	9.5 H.P., (6 motors), 230/460 volts, 60 cycle, 3 phase	Length - 192" Width - 84" Height - 48" Passline - 33" Weight - 5,400 lbs.
PLASMA COIL FEED	Max Gauge Capacity 16 gauge Max. Width Capacity 60"	N/A	N/A	65 ft per minute	5H.P. 230/460 volts, 60 cycle, 3 phase	Length - 13' 4" (for 2 uncoilers) Height - 26' 8" (for 4 uncoilers) Width - 77" Passline - 32.5" Weight - 3,900 lbs. (for 2 uncoilers) / 7,800 lbs. (for 4 uncoilers)

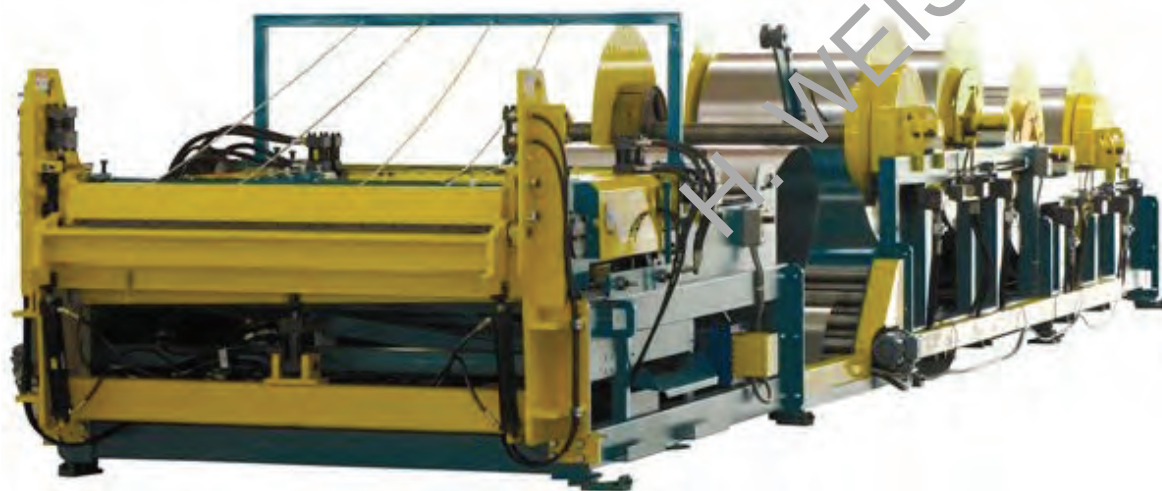
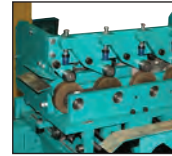
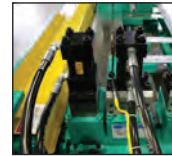
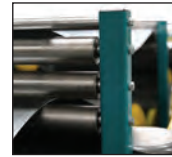
PRO-DUCTOMATIC® FRONT END COIL LINE

Every Pro-Ductomatic® Front-End Coil Line System has been designed to maximize your return on investment by delivering years of reliable production. Designed for Light to Heavy Duty Commercial applications with emphasis on Slip & Drive ductwork. Plus, we always design in the capability to add on to make this system a complete Automated Duct Line.

Pro-Ductomatic® Front-End Coil Line System provides you with the fastest feed rate in the industry and the most economical footprint in the world. This front-end system includes the highest quality components on:

- E-Z load coil drum assemblies (no lifting device to add to your lift truck).
- Soft start motors for long life.
- Direct hydraulically driven decoilers system on every coil station with hydraulic hold downs and low friction pockets.
- Grid Skate Roll System for every coil station.
- Coil Select for feeding material into the Pro-Ductomatic® Front-End Coil Line System .
- Industrial designed solid block die construction for a 25 year die life.
- The industry's toughest and most stable frames. Structured steel tube construction-maintaining structural strength will allow accessibility for maintenance, clean up and service.
- Full width contact feed rolls for positive accurate movement.
- Engineered with heavy-duty left/right synchronization to stabilize cutting action and give the lowest moving mass, thereby reducing shock and vibration during the cutting stroke.
- Quiet operating system with a sound level less than 67 DB.
- Shear head squaring system designed for "tool free" adjustment.
- State of the art control designed, manufactured and serviced by Iowa Precision®.
- Industrial, solid-state PLC touch screen operating system controller with storage recall.
- Remote self-diagnostics

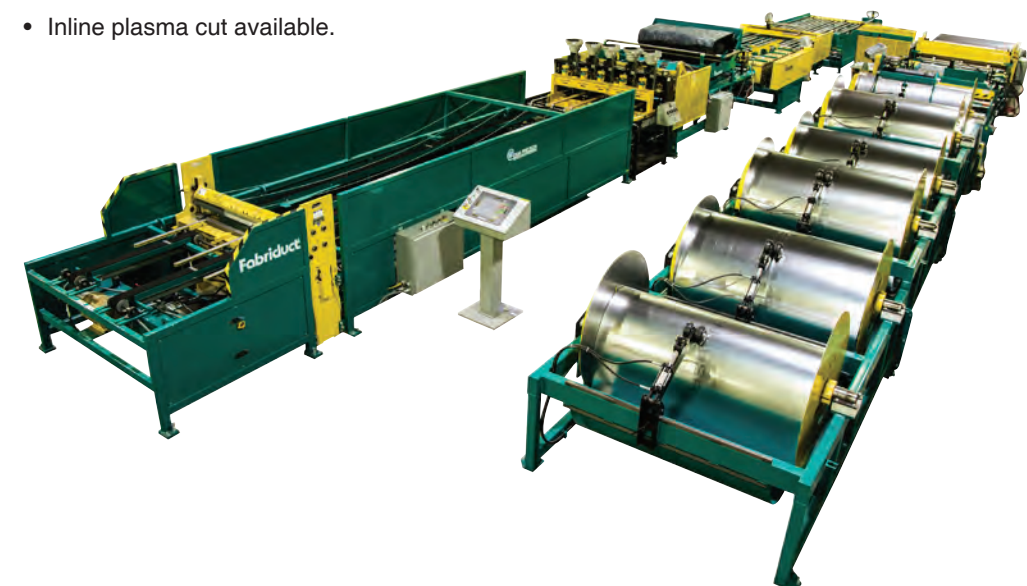
Model Details



PRO-FABRIDUCT® FULL COIL LINE

Truly the most Advanced Complete Coil Line produced in the industry today. Leverages footprint, speed and production rates along with tolerances NO other HVAC coil line can match!

- Most economical footprint in the world and fastest feed rate in the industry.
- E-Z load coil drum assemblies (no lifting devices to add to your lift truck).
- Soft start motors for long life.
- Direct hydraulically driven decoilers system on every coil station with hydraulic hold downs and low friction pockets.
- Grid Skate Roll System for every coil station.
- Coil Select for feeding material into the coil processor.
- Industrial designed solid block die construction for a 25 year die life.
- The industry's toughest and most stable frames. Structured steel tube construction-maintaining structural strength will allow accessibility for maintenance, clean up and service.
- Full width contact feed rolls for positive accurate movement.
- Engineered with heavy-duty left/right synchronization to stabilize cutting action and give the lowest moving mass, thereby reducing shock and vibration during the cutting stroke.
- Quiet operating system with a sound level less than 67 DB.
- Shear head squaring system designed for "tool free" adjustment.
- State of the art control designed, manufactured and serviced by Iowa Precision®.
- Industrial, solid-state PLC touch screen operating system controller with storage recall.
- Tie Rod hole punching comes standard with either 5/16 and 7/16 punches.
- Swing Knife® Insulation cutting system for both fiber and non-fibrous insulation.
- Solid state B & R controls with industrial quality/reliability; operator intuitive interface and graphics.
- Servo driven high speed wrap brake.
- Remote diagnostics and fast 24 hour service.
- Inline plasma cut available.



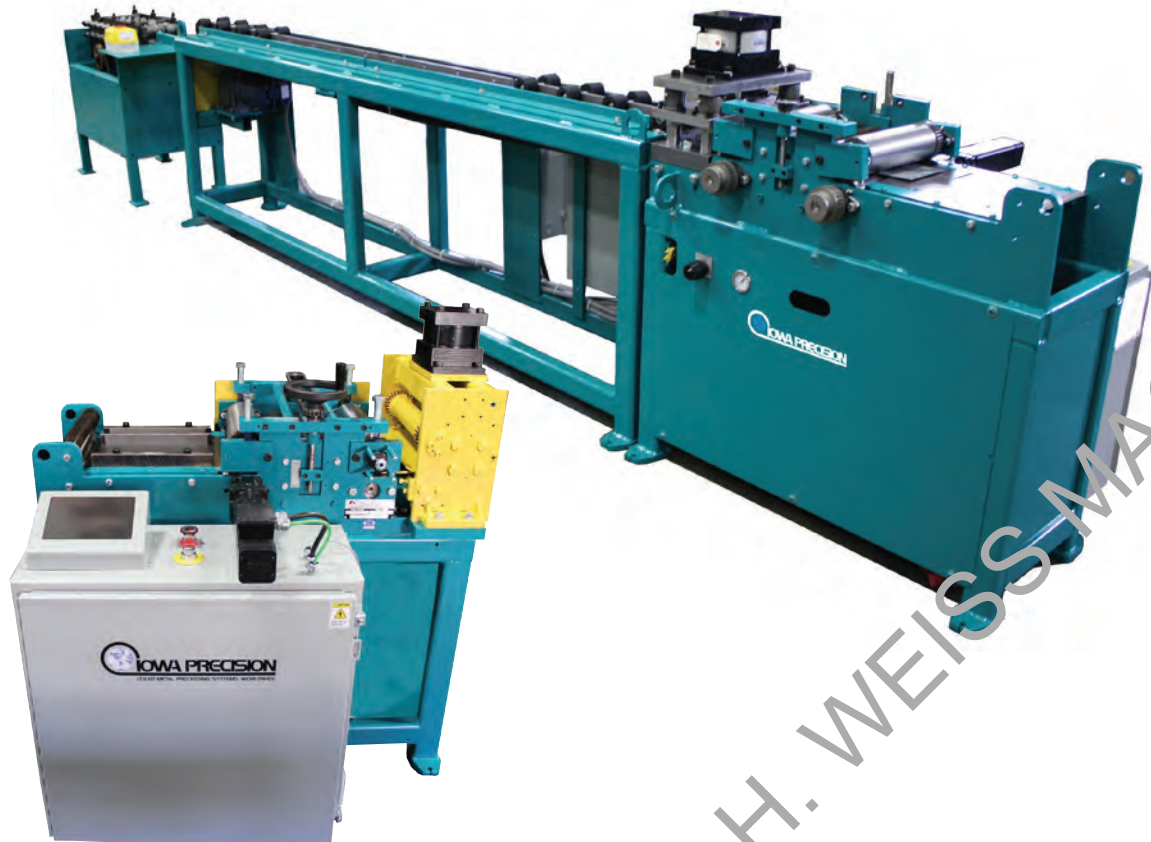
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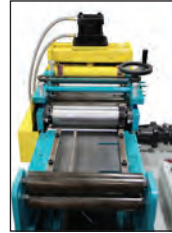
Scan this QR
Code to use the
Pro-Fabriduct®
ROI Calculator

COIL STRIP PROCESSOR

- We give you +/- 32ND tolerance
- Extremely fast positioning and accuracy @ 75 FPM
- Encoder and feed guides are always stationary and satisfy both S & Drive
- We measure from the top feed roll and our feed roll diameters are precision and large
- High speed conveyor to precisely feed into the rollformer
- Industry proven tooling made of high-alloy hardened rolls driven on shafts spinning on sealed bearings - never needs lubrication
- A variety of uncoiling methods available including drop in cradles, pallet decoilers and cantilever spindle designs



Model Details



TRIPLEX CLEATFORMER

“S” cleats and more – A flexible Lockformer®, designed for super high productivity of inboard cleats. The triplex design has two inboard and two outboard forming positions allowing bearing support on both sides of the profile. The top plate and roll assembly are split into three zones with each having special design details like knurled rolls and angled guides to keep material moving through the machine in a straight line. These zones also can be adjusted by the operator to meet the requirements of a wide variety of gauges.

With 9 forming stations, the Triplex Cleat former can form multiple gauge sheet metal into “S” and drive cleats on the inboard forming positions and up to 12 auxiliary offset profiles on the outboard forming positions at speeds averaging 100 fpm.

Standard with Lockformer® quality construction, this machine has a 5 H.P. industrial motor; high precision needle-type bearings; heavy 3/4" chassis plate; case-hardened and ground roll shafts; and an arc-welded steel stand protected with Lockformer®'s top-quality primer and paint finish.

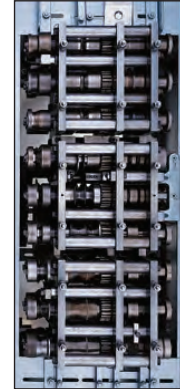
Model Details



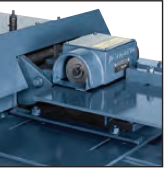
"S" Cleat inboard profile



Drive cleat roll profile



Form roll configuration

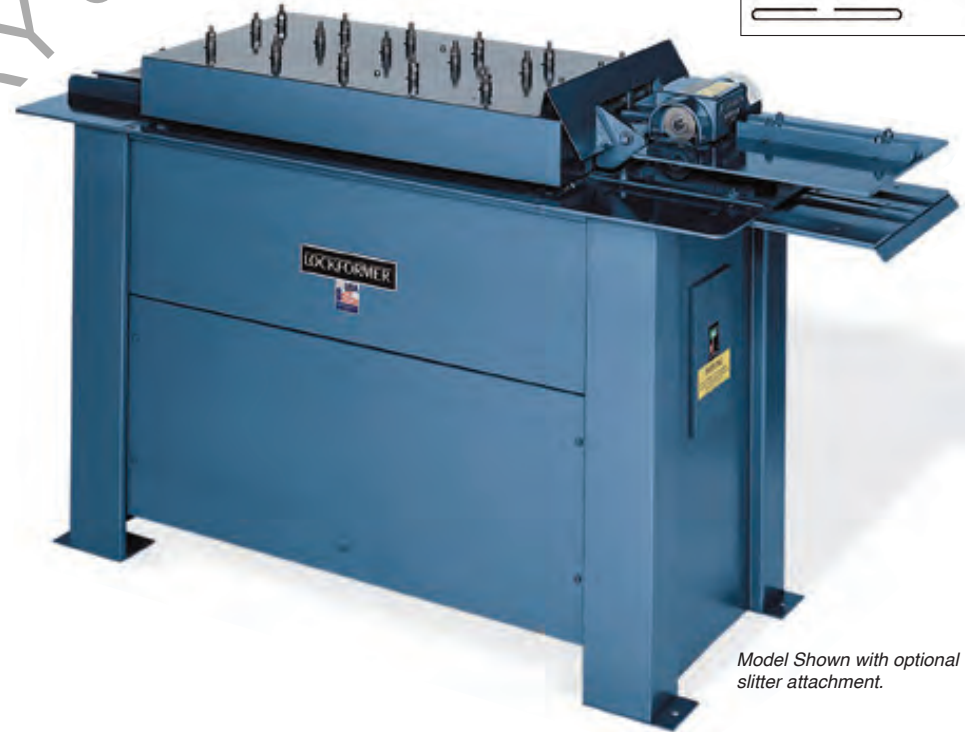


"S" and drive cleat scrap cutter attachment



Plate housing

Triplex Cleatformer Profile



Model Shown with optional slitter attachment.

MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER	SPEED	MOTOR/VOLTAGE	DIMENSIONS/WEIGHT
COIL STRIP PROCESSOR	Maximum Material Width: 6.5" Thickness Capacity: 20 Ga. M.S.	N/A	Maximum Feed Length: 120"	N/A	Air Supply: 5 CFM @ 100 PSI Voltage: 230/3/60 std.	Length - 14' 3" Width - 41" Height - 47" Weight - 1,350 lbs.
TRIPLEX CLEATFORMER	22-28 gauge for "S" cleat profile and 20-26 gauge for drive cleat profile	"S" cleat width 1-1/16" Drive cleat width 1-1/8"	Extended shafts for mounting auxiliary rolls.	100 feet per minute	5 H.P. 230/460 volts, 60 cycle, 3phase, A.C. 1,800 RPM.	Length - 60" Width - 24" Height - 40" Passline - 32-1/2" Weight - 850 lbs.