

# 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



Model Details



# 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.

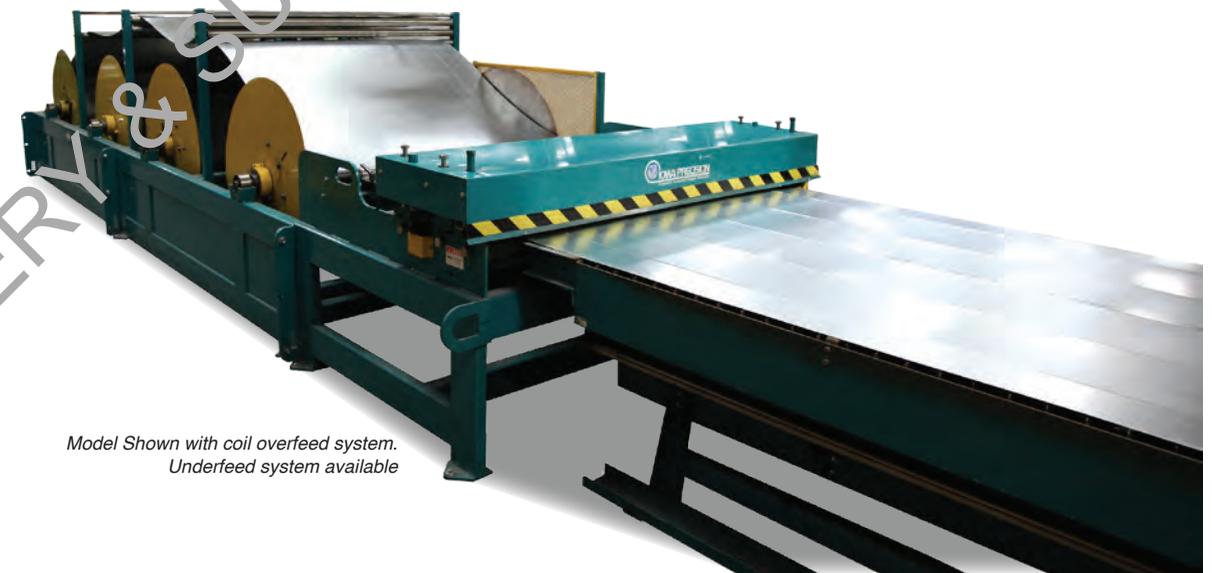
The operator uses an on/off switch attached to an electrical cable to advance the material. This allows the operator to feed the material to the proper location along the plasma table.

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.



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



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)