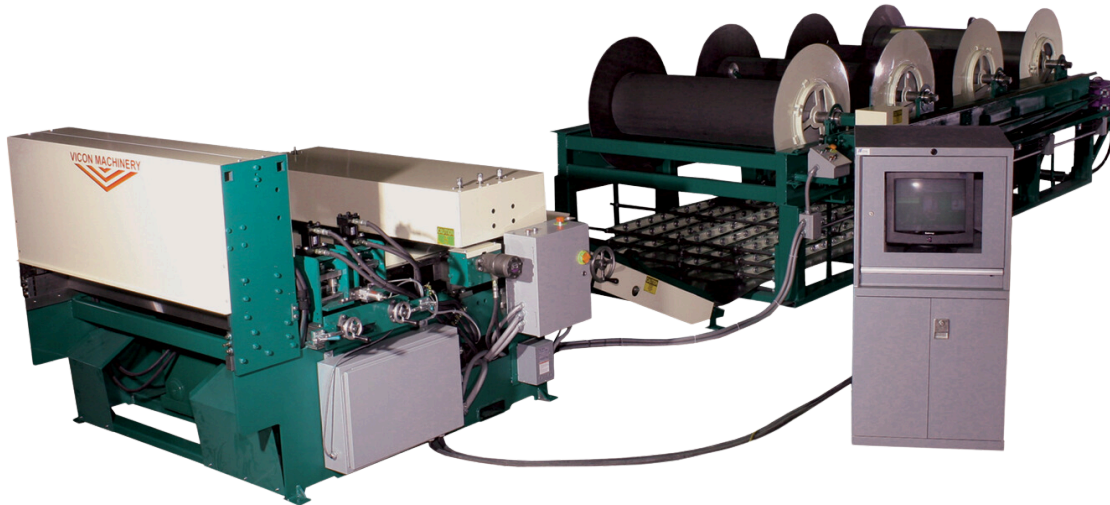


DUCT LINE EXPRESS

Automatic Rectangular Duct Blanking System



The VICON duct fabrication system centers around the essential Duct-Line Express front-end. Transform it into a complete Full Coil Line effortlessly by integrating modular VICON Coil Line components, delivering exceptional versatility and productivity.

FEATURES & BENEFITS

- Precision, high speed servo feed system for the fastest production rate in the industry
- Gear-driven four roll straightener with 4" diameter rolls
- Individual coil drive motors on each coil station
- Pneumatic back-up wheels at each coil station for safe band removal and positive coil feed
- Heavy-duty notching unit with combination dies to provide Slip & Drive, TDX, Snaplock and Pittsburgh notch patterns
- Dual hydraulic cylinder shear with high carbon, high chrome D-2 shear blades. Fully adjustable heavy-duty gibs allow for independent blade gap adjustment. Heavy-duty torsion synchronization shaft ensures proper shear angle throughout the stroke
- VICON PC based control system capable of controlling the complete system
- Ring type beading with SMACNA spacing
- Hands-free coil feed

STANDARD SPECIFICATIONS

- 16-30-gauge mild steel capacity
- *12,000 lbs. max coil capacity (with coil drive)
- *Coil widths from 48"- 60" standard
- *Number of Stations: 1-6
- Quick-change coil spools (US Patent #7,673,915)
- Individual Hydraulic coil drive motors
- Powered in-feed guide ramp with hand wheel for change in coil widths

* Optional capacities available upon request

OPTIONS

- Heavy-duty coil processing, 4.5" diameter six (6) roll straightener, 14-gauge mild steel notching and shearing
- Tie rod hole punch unit Model HP-5 provides tie rod and damper holes per SMACNA standards (or set your own standards)
- Plasma Cutting Unit designed to cut round, oval and rectangular holes for tap-ins and access doors without limitations on the entire duct blank (US Patent #9,393,638 & #9,731,376)
- Economical overfed coil cradle systems for smaller overall footprint
- Heavy-duty "Patented" shearing process (US Patent #9,981,399 B2)
- 30" wide coil processing capability for transverse duct flange (T25a & T25b) on standard 60" coil width system
- Heavy-duty in-line slitting with multiple slits available