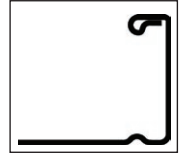


HB-1640 TDF® MACHINE

The HB-1640 machine uses 16 roll-forming stations. There are no adjustments when going from 26 gauge to 18 gauge material; competition requires adjustments. The "short parts feeder", 6" length minimum, requires no manual adjustment and removal of machine guard when running short parts; competition does. The HB-1640 includes the Snap-Flange feature.

We use high yield and tensile strength shafts for our tooling, turning in precision, factory manufactured, hardened inner races; competition uses hardened shafts - which are brittle and breakage is common. All of our gears are large 6 pitch heavy duty style. They run very quietly well below OSHA noise limits. All of our bearings are "off the shelf" and available from local supply houses. Our machine is driven by an oil filled, sealed, gear reducer, direct coupled to the main motor and is very quiet. Competition utilizes a "V" belt drive between the main motor and their pinion gear. This drive is noisy and exposed to damage by metal chips. Our roll shafts are secured by high quality, large thrust washers. Competition uses snap rings that are less secure and an eye hazard to maintenance workers.

Model Details



MODEL	CAPACITY	DEPTH OF POCKET/SIZE	OTHER
HB-1640 TDF® MACHINE	18-26 gauge mild steel	1-11/16"	Includes Snap Flange Feature. One set of Inboard Tooling available.
TDF®-V16	18-26 gauge mild steel. 22 gauge for optional clip rolls	1-11/16"	Optional tooling sets available for outboard mounting.

TDF® -V16 MACHINE

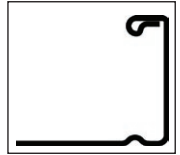
16 Station TDF® Rollform Machine Includes Patented TDF® Rolls.

This is the only transverse duct connector machine on the market certified to comply with SMACNA Duct Construction Standard (DCS) T-25b based on actual laboratory tests across the full range of water gauges.

Features and Benefits:

- Unitized steel construction.
- High yield and tensile strength shafts and "off the shelf" ball bearings.
- Heavy duty gears are Mod4 (6 pitch) heavy duty style.
- Extended roll shafts for mounting auxiliary rolls, one side outboard only.
- Optional tooling sets available for outboard mounting.
- All steel forming head, hardened steel infeed guide and hardened steel forming rolls mounted on turned and ground spindles.
- No adjustments necessary when going from 26ga to 18ga material.
- Includes Snap Flange Feature.
- Comes standard with short parts feeder

Model Details



SPEED

75 feet per minute

MOTOR/VOLTAGE

208, 230-460/3/60 VAC, 7-1/2 hp, 1,800 RPM.

DIMENSIONS/WEIGHT

Length - 127"
Width - 27.5"
Height - 43"
Passline - 36"
Weight - 3,000 lbs.

50-60 feet per minute

208, 230-460/3/60 VAC, 7-1/2 hp, 1,800 RPM.

Length - 134"
Width - 28"
Height - 45"
Passline - 38.5"
Weight - 3,000 lbs.