

TDF ROLL FORMERS

Instead of add-on flange, roll forming your own sealable flanges on transverse duct joints during the fabrication process has never been easier. The TDF® Roll Formers produce flange on the machine's left-hand auxiliary, and has unique, snap-in corners that eliminate spot welding. Optional rolls are also available for Z-Bar and Clip. 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.



TDF®-V16

16 Station TDF® Roll Form 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.



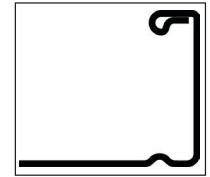
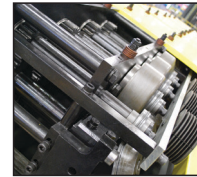
HB-1640 TDF®

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.

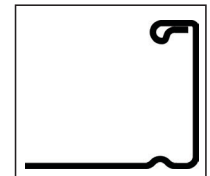
TDF ROLL FORMERS

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.



TDF® Profile



TDF®-V16:

CAPACITY:

- 18-26 gauge for TDF®
- 22 gauge for optional Clip Rolls

DEPTH OF POCKET:

- 1 11/16"

OTHER:

- Optional tooling sets available for outboard mounting

SPEED:

- 75 feet per minute

MOTOR/VOLTAGE:

- 7.5 H.P. 230/460 volts, 60 cycle, 3 phase, A.C. (22 amps @230V) 1,800 RPM

APPROXIMATE DIMENSIONS:

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

HB-1640 TDF:

CAPACITY:

- 18-26 gauge for mild steel

DEPTH OF POCKET:

- 1 11/16"

OTHER:

- Includes Snap Flange Feature. One set of Inboard Tooling available.

SPEED:

- 75 feet per minute

MOTOR/VOLTAGE:

- 7.5 H.P. 208, 230/460 volts, 60 cycle, 3 phase, A.C. (22 amps @230V) 1,800 RPM

APPROXIMATE DIMENSIONS:

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