

# Transverse Duct Flange TDF® Roll Former



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 Former produces flange on the machine's left-hand auxiliary and has unique snap-in corners. Optional rolls are also available for the Clip. The Engel TDF® Roll Form

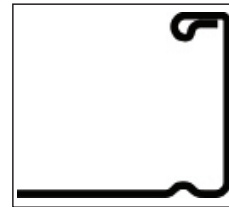
Machine includes patented TDF® Rolls. This is the only transverse duct connector machine on the market certified to comply with SMACNA Duct Construction Standard (DCS) T-25b based on actual laboratory tests across the full range of water gauges.

# Transverse Duct Flange TDF® Roll Former

## Features and Benefits:

- Unitized steel construction
- High yield and tensile strength shafts and “off the shelf” ball bearings
- 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 24ga to 16ga material

The Engel TDF® Roll Former is covered by the standard limited warranty described in detail in the seller's terms and conditions of sale for a period of six (6) months.



TDF® Profile



## Machine Details:

- Capacity: 16-24 gauge mild steel
- Depth of pocket: 1-11/16”
- Speed: 55 feet per minute
- Vertical Centers : 4.0”
- Horizontal Centers : 6.0”
- Motor/Voltage: 7.5 hp or 10 hp – VFD optional
  - 230V / 3ph / 60 Hz (22 Amps) 3 Phase Standard
  - 208V / 3ph / 60 Hz (24 Amps) 3 Phase Optional
  - 460V / 3ph / 60 Hz (11 Amps) 3 Phase Optional
  - Single Phase Not Available
- Dimensions (l x w x h): 141” x 32” x 45”
- Weight: 3,500 lbs.

## Optional Tooling:

Optional auxiliary **inboard** roll sets:

- 20ga Standing S Cleat 1- 1/8”
- 20ga Standing S Bar Slip
- 20ga TDF Clip Rolls

Optional auxiliary **outboard** roll sets:

- 1- 1/2” Standing Seam Rolls
- 1- 1/4” Standing Seam Rolls
- 1- 1/8” Standing Seam Rolls
- 18ga 3-in-1 Rolls
- 16ga Pittsburgh Rolls
- 20ga TDF Clip Rolls
- Combination 3-in-1 Rolls