



1040

Parflange® 1040

The fully automatic Parker Hannifin Parflange® 1040 provides fast, leak-free tube connections for Seal-Lok™ O-ring face seal and Triple-Lok®/JIC tube fittings without brazing or welding.

- Automatic operation
- Safety guard and push-button kill switch
- Self opening and closing dies
- 220V three-phase or 440V three-phase

Automatic Tube Flanging and Flaring Unit

Advantages

- Features self opening and closing dies
- Utilizes patented orbital process
- Produces consistent flange/flare quality
- Includes automatic spray lubricant, standard foot pedal control and sturdy clamping
- Offers sleeve loader option

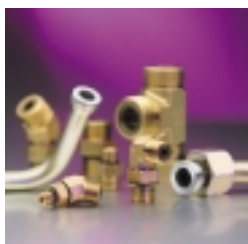
Technical Features

- Flanging (90°) or flaring (37°) operations
- Capability:
 - Seal-Lok™: 1/4" x .028" through 1-1/2" x .188 steel
 - 1/4" x .035" through 1-1/2" x .120 stainless steel
 - Code 61/62: Up to 1-1/4" Code 61 and 62

- 15-second cycle time
- Safety push-button kill switch
- Safety guard

Specifications

- Electrical:
 - 220V, 3-phase, 60 Hz/16A
 - 440V, 3-phase, 60 Hz/8A
- Hydraulic:
 - Fluid – mobile DTE light
 - 3.963 gallons (15 liters)
- Dimensions:
 - Height 41" (1,041.4 mm)
 - Depth 32" (814.08 mm)
 - Width 28" (711.2 mm)
 - Weight 675 lb (306 kg)

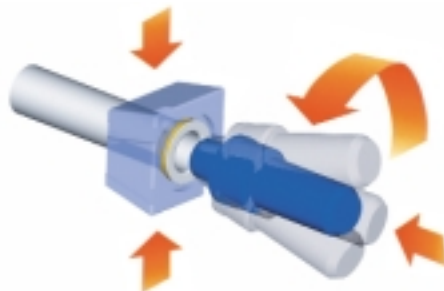


Utilizes a patented orbital spindle process. Based on proven technology, the Parflange® 1040 produces a reliable flange with a smooth mating surface (less than 28µ in. Ra/32 RMS). It's designed to flange (90°) and flare (37°) tubing specifically for assembly with Parker Seal-Lok™ and Triple-Lok® tube fittings.

Produces fast, leak-free connections. In less than 15 seconds, the Parflange 1040 machine can flange hydraulic tubing up to 1-1/2" O.D. When used with the Parker Seal-Lok O-ring face seal fitting, the Parflange 1040 provides zero-leak connections up to 9000 psi.

Saves time and money. The Parflange process completely eliminates the need for expensive, time-consuming brazing of the sleeve to the tube. And it produces significantly greater connection integrity.

Operates automatically. In addition to self opening and closing dies that lock in place, the Parflange 1040 features an automatic spray lubricator, optional pneumatic pick-and-place sleeve loader, standard foot pedal and sturdy clamping for minimal vibration.



Exclusive orbital spindle motion produces a perfect flange every time.

Parker Hannifin Corporation

Tube Fittings Division
3885 Gateway Blvd • Columbus, OH 43228
Telephone: (614) 279-7070 • Fax: (614) 279-7685
www.parker.com/tfd

