

# Tube Prep Center

## TP1025



### *Tube Preparation Center for Flanging and Flaring*

- Easy to Operate
- Heavy Duty Locking Casters for Excellent Mobility
- Provides Tube-Cutting, Deburring, Flanging and Flaring in one Machine
- Storage Bins for Fittings and Tooling
- 110V / 20A

# Mobile & Easy to Operate!

## The TP1025 Provides All Operations for Optimum Tube-End Preparation when Flanging or Flaring

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### *Excellent Mobility for use all through the Plant*

The TP1025 is equipped with heavy-duty locking casters for easy in-plant transportation. Fork-Pockets are conveniently located on the back of the machine for transporting with a forklift.



### *Save Time and Money with the TP1025*

The TP1025 is equipped with a self-lubricated toothed-blade saw, deburring center and Parflange® 1025 to provide complete tube-end preparation in one machine.



### *A Perfect Flange or Flare Every Time Right at Your Worksite*

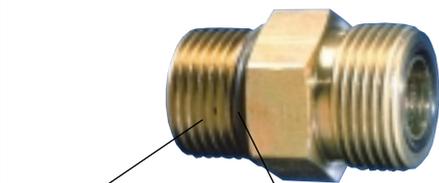
The Parflange 1025 is compact, efficient, reliable and easy to operate. Exclusive orbital spindle motion—based on proven technology—produces a perfect flange every time. When joined with Parker's Seal-Lok O-ring face seal fittings, it provides zero-leak connections up to 9000 psi depending on size, material, and configuration. This same orbital spindle motor provides a perfect 37° flared tube end.

Compact, portable, and easy to use, Parflange 1025 lets you make leak-free connections right at your worksite in less than 20 seconds.



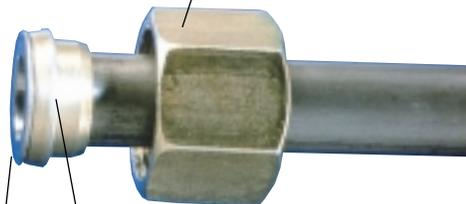


## Seal-Lok® Fittings



**Seal-Lok Body:** Over thirty shapes available, forged from steel with rolled (not cut) straight threads for added strength and reliability.

Captive high-durometer O-ring seal.



**Parflange Sleeve:** Specially designed profile ensures maximum tube support.

**Flanged Tube End:** Exclusive Parflange orbital spindle motion produces a reliable flange with smooth mating surface for positive sealing.

**Seal-Lok Nut:** Cold formed for strength and resistance to mechanical shock and vibration.

# Tube Preparation Center TP1025

*For Quality, Leak-Free Tube Connections*

## *Advantages:*

- Mobile. Equipped with heavy duty locking casters.
- 110V / 20A 1-phase operation for use anywhere in the plant.
- Simple to operate. Incorporates several safety features.
- Consistent flange/flare quality.
- Patented orbital swaging process produces a reliable flange or flare with a very smooth sealing surface (less than 28  $\mu$  in.  $\bar{R}_a/32$  RMS).

## *Technical Features: Specifications:*

- Self-lubricated, toothed-blade saw provides squarely cut tube ends with minimum burrs.
- Deburring center provides fast and easy method of I.D. and O.D. tube-end deburring
- Capability:  
Flanges 1/4" through 1-1/2" x .120" steel and 1/4" through 1" x .095" stainless steel tubing.  
Flares 1/4" through 1-1/2" steel and stainless steel tubing.

- Electrical:  
110V - 20A,  
1-phase, 60 Hz.
- Dimensions:  
Height: 67 in.  
Depth: 30 in.  
Width: 41 in.
- Weight:  
880 lbs. (399 kg)

## *Parker Seal-Lok O-Ring Face Seal Fittings* *Meet or Exceed SAE J1453 Performance Requirements*

Your ultimate solution for leak-free hydraulic connections. Seal-Lok O-ring face seal fittings are rated up to 9000 psi working pressure depending on size, material and configuration. Metric Seal-Lok fittings (ISO 8434-3) are also rated up to 9000 psi. And Seal-Lok is shock and vibration-resistant as well. Seal-Lok is easy to assemble and install. Finger-tighten the nut. Then, one short solid pull of the wrench to the recommended torque and the assembly is completed. The combination of the flat-faced body and tube connection permit drop-in installation, with minimum clearance required for assembly and disassembly. System redesign is kept to a minimum because Seal-Lok's envelope is similar to the 37° flared fitting.



The Parker Seal-Lok family of O-ring face seal fittings are made in more than 30 configurations to meet every requirement. Steel zinc-plated fittings are standard; other finishes and materials are available.

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**Genuine Parker Parts**

