



Parflange® 1050

High-Speed Seal-Lok Flanging (ORFS) and 37° Flaring System

- Eliminates braze joint
- Minimum cleaning prior to and after flanging
- Flanges in only 20% of brazing time (5-8 sec, 15-20 sec full cycle time)
- Meets SAE J1453 performance requirements

Electrical Power: 440 volt / 3 phase, 60 Hz / 5.1 kw

Air Supply: 80 to 120 psi shop air

Dimensions: Height: 42 inches (1035mm)
 Width: 28 inches (700mm)
 Depth: 34 inches (840mm)

Weight: Basic Unit: 838 lbs. (380 kg.)
 Automatic Sleeve Loader: 40 lbs. (18.1 kg.)
 Individual Die: 4 lbs. (1.8 kg.)

Sleeve Loader Machine - also available - contact the division for details.

A DVD is included to provide instructions for proper use.
 6 language instruction manual.

COMPONENTS REQUIRED

Part Name	Part No.
Parflange 1050	1050
Flanging Pin.....	See page S26
Flanging Die Set.....	See page S26
Flaring Pin	See page S33
Flaring Die Set.....	See page S33
Lubrication Fluid	LB 2000

OPTIONAL ACCESSORIES

Die Adjustment Shims	Shim Kit
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1050 Machine with Automatic Sleeve Loader **Contact Division for more information**

*Automatic Sleeve Loader is not available as an accessory



Fig. S54 — Parflange® 1050 Machine



Fig. S55 — Die



Fig. S56 — Pin

Some Key Features

- Flange/Flare 1/4"-1 1/2", 6mm-38mm (dep. on wall thickness)
- Work Center Setup (Holds 10 die & pin sets)
- Uses Same Tooling as Parflange 1040
- 5-8 Sec. Flange/Flare time (15-20 Full Cycle)
- Transportation options - on wheels, by forklift, lifting attachments

Dimensions and pressures for reference only, subject to change.