

## DF MACHINE

The Model DF is a high-production unit, allowing the production of up to 600 double flares per hour. The machine is operated by a single lever which activates the two steps required to form a double flare. No electricity is required. All operations are pneumatically powered.

The Model DF is a double-lap flaring machine which produces a double-thickness flare. It will also produce a single-thickness flare and an upset bead.

The machine forms double-lap flares to precise 37° and 45° dimensions within MS and SAE specifications. Single flares and beads are also done with precision and within specifications — every time.



MODEL DF	
CAPACITY	DOUBLE LAP FLARING: 1/8" to 1/2" OD, annealed ferrous or nonferrous tubing. SINGLE FLARING: 1/8" to 3/4" OD, annealed ferrous or nonferrous tubing. BEADING: 3/16" to 1/2" OD, annealed ferrous or nonferrous tubing.
OPERATION	Single lever operated, entirely pneumatically powered.
AIR SUPPLY	75/100 PSI air supply required. Air-consumption approx. 1-1/2 CFM at 100 PS1G. No electrical connection.
STANDARD TOOLING	For MS and SAE Flare Specifications.
DIMENSIONS	Length 28" - Width 18" - Height 42"
SHIPPING WEIGHT	480 pounds

## M343 & M369 Machine

1/2" TO 8" IPS

Models M343 and M369 Flanging Machines cold-form pipe ends to a 90° flange. The machines are simple in design and simple to operate. Skilled labor is not needed to operate the machine, nor to bolt the flanges together — entirely eliminating the need for skilled labor in joining pipe sections.

A complete tooling change can be performed in just minutes. Once the pipe is in place, the flange is formed in minutes. The whole operation — install tooling (if required), insert pipe, form the flange, remove the pipe — requires a maximum of 5 minutes. This compares favorably to the approximately 45 minutes required to weld a flange onto the pipe.



MODEL 343	
CAPACITY	Pipe Schedules 5, 10, and 40 from 1/2" to 4" IPS Schedule 80 from 1/2" to 2" IPS
POWER DRIVE & CONTROL	5HP, geared head motor with brake. , Pneumatic operation, 3 CFM required.
OPERATION	Pipe is clamped in machine jaws and remains stationary while rotary spinner head forms flange.
DIMENSIONS	Length 60" - Width 30" - Height 58"
SHIPPING WEIGHT	2200 pounds

MODEL M369	
CAPACITY	Pipe Schedules 5, 10, and 40 from 1-1/2" to 8" IPS Schedule 80 from 1-1/2" to 4" IPS
POWER DRIVE & CONTROL	15HP, self-contained hydraulic system
OPERATION	Pipe is clamped in machine jaws and remains stationary while rotary spinner head forms flange.
DIMENSIONS	Length 102" - Width 44-1/2" - Height 67-1/2"
SHIPPING WEIGHT	4500 pounds

