

# RFM-6

Rotary end forming machine for tube and pipe from 1.5" - 6" diameter



## Specifications:

Tube Diameter: 1.5" - 6.0"

Tube Wall: .020" - .095"

Cycle Time: 4-13 seconds depending on end form and material type

Clamp Air Cylinders: (2) 6" bore and 2" stroke

Drawbar Air Cylinder: 6" bore and 2" stroke

Kickoff Air Cylinder: 2" bore and 6" stroke for ejecting scrap

Dimensions for Singlehead: 66.1" L x 31.1" W x 71.4" H

Dimensions for Doublehead: 67.9" L x 48.0" W x 71.5" H

## Standard Features:

Warranty: One year from date of purchase

Voltage: Standard (480v/60hz/3phase)

Operation: Pneumatics

Controls: Allen Bradley micro logic 1400 PLC

Operational Screen: Maple System HMI touchscreen

Paint Color: Proto-1 blue

Cycle Start: Foot pedal

## Safety Features:

RF ID switch on hood to stop energy when opened

Lexan guard with key installed on it must be in place to operate

Pneumatic pressure switch

Lock-out point on filter regulator

Lock-out point at the disconnect switch on electrical box

## Optional:

Doublehead model available for different operations or sizes

Debur attachment for end finishing before/after process

Cam attachment to allow machine to form tube from 1.5" down to 5/8"

Drawbar adjustment cylinder with a programmable pneumatic position control or exlar servo cylinder for fast and precision adjustment

Machine available in hydraulic version if air consumption is a problem

UL, CUL, CSA or CE certifications can be added for additional cost

Other power options are available and can be quoted

Custom control available upon request and can be quoted

Custom designed fixtures for tubing



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