

# TSM-3.5

Segmented sizing machine for tube and pipe from 1.0" - 3.5" diameter



## Specifications:

Tube Diameter: 1.0" - 3.5"

Tube Wall: .020" - .083"

Cycle Time: 8 - 30 seconds depending on end form & material type

Expand/Reduction Range: .25" on diameter

Wedge Hydraulic Cylinder: 4" bore and 2" stroke

Dimensions: 60.6" length x 33.1" width x 49.7" height

## Standard Features:

Warranty: One year from date of purchase

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

Controls: Allen Bradley micro logic 1400 PLC

Operational Screen: Maple System HMI touchscreen

Oil Tank: 20 gallons

Hydraulic Oil Cooling: Fan air cooled system

Paint Color: Proto-1 blue

Cycle Start: Foot pedal

## Safety Features:

RFID switch on hood to stop energy when opened

Lock-out point at the disconnect switch on electrical box

E-Stop on control panel

## Optional:

Hydraulic servo positioning for wedge cylinder

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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