

# ISM-10

Auto indexing segmented end forming machine. Center tooling has programmable indexing with outer jaws to maintain correct form and concentricity for tube and pipe from 3" - 10" diameter



## Specifications:

Tube Diameter: 3.0" - 10.0"

Tube Wall: .020" - .083"

Expansion: Small (small 3" - 6") or large (large 6" - 10")  
master tooling set for bolt on tooling pads. It will produce large beads on tubes from 3" up to 10" diameter.

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

Clamp Hydraulic Cylinders: 4" bore and 4" stroke

Drawbar Hydraulic Cylinder: 6" bore and 6" stroke

Dimensions: 90.0" length x 76.8" width x 92.0" 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: Finger switch or Foot Pedal

## Safety Features:

Pneumatic pressure switch

Interlocked hoods and doors to stop energy when opened

Lock-out point at the disconnect switch on electrical box

Lock-out point on filter regulator

Estop on the swing arm

## Optional:

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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