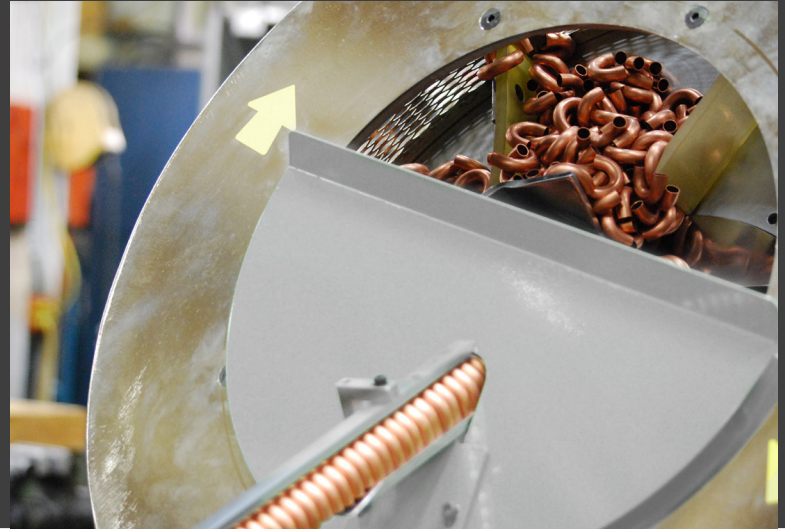




OAK SIZE MACHINE (SM)

This machine is designed to properly size return bend leg ends. A hydraulically powered mechanism provides the necessary force for the operation which can include expansion or reduction of the leg ends. Return bends are automatically loaded into the work area from a rotary hopper to allow continuous operation.



PRODUCTION

60 cycles per minute max.

60 ¼" – ⅜"

50 ½"

40 ⅝"

MATERIAL

¼" dia – ⅝" dia

Copper or Aluminum

Return Bends or Crossover Bends

FOOTPRINT

≈ 3.94' x 4.92' x 7.88'

≈ (1.2 m x 1.5 m x 2.4 m)

≈ 2,000 lbs (907 kg)

AIR

2 ft³/min at 80 psi

(0.3 m³/min at 5.5 bar)

POWER

8 kW @ .80/.82 PF

24 VDC Controls

**Foundation information supplied upon request

Economic Advantages

- Less expensive than a combination size and ring machine – perfect for applications where a ring is unnecessary.
- Adjustments are mechanical to avoid the unnecessary expense of additional technology.

Technical Advantages

- SM is able to size return bends and crossovers, as well as heavy wall tubing.
- Size Machine can reduce or expand bend legs.
- Hydraulic powered when more force is required.

User Advantages

- Gravity-fed from rotary hoppers for easy delivery of return bends into the Size Machine.