

Specifications:

Tube Material Reference

Alloys: Brass, Copper, Copper Nickel, Aluminum brass, Stainless Steel, Titanium, Inconel and Carbon Steel

Standard Tube Sizes: 1 1/4 OD before flattened by the extractor

Tube wall Thickness: Up to 16 gauge

Additional Materials: Steel banding/bail wire and non ferrous bar/wire

Please contact us to determine if your non tube materials are suitable for processing.

Technical and Performance Data

Motor: 5 hp

Infeed Speed: 90 fpm

Cut Length: 3 1/2 inch

Number of Rotating Knives: 1

Number of Stationary Knives: 1

Electrical Requirement: 480V/3ph/60Hz/8 amps

Air Requirement: 90 psi/2cfm

Consumable Parts: knives, knurled rolls and V-belt

Weight Chopper: 1675 lbs

Weight Stand: 320 lbs

Chopper Dimensions: 34"W x 56"L x 30"H

Stand Dimensions: 56"W x 54"L x 53"H

(Accommodates pallet w/ Gaylord box or tipper bin)

How It Works

Step 1: Turn machine on & depress the foot switch to engage the feedrolls.

Step 2: Introduce the flattened tube into the funnel. The feedworks (pinch rolls) will then grab the tube and automatically pull it into the rotating knife path.

Step 3: Continue to feed tubes (2 -3 flattened tubes may be feed at the same time dependent on thickness, width and alloy. The feed works will continue to pull the tube material at a rate of 90 feet per minute until the tube is consumed or the operator release the air activated feedworks via the foot switch.

Design Features

- **Lift Lugs:** 2 centered for lifting with an O.H. crane
- **Easy Access:** Removal guards & panels for quick servicing
- **Powerful:** 5 hp Lincoln TEFC motor
- **4 Sided Knives:** Can be rotated (4 times) for extended life
- **Safe:** Infeed funnel with "Anti-Kickback" flap, foot switch to release air activated feedworks. Also has a panic bar and emergency stop button.
- **Complete Package:** Includes stand, 50 ft of air hose & power cable, EP grease, gun and operation manual.



XHD Tube Chopper

After the flattened tube is removed from the condenser the XHD chopper is the machine of choice to convert large volumes of non-ferrous and ferrous tube scrap into a more compact and valuable form.

This *extra heavy duty* rotary chopper is built for an abusive environment and is enclosed in a 1/2" plate steel housing. Unmatched in power and speed 30 ft long tubes are chopped into 3-1/2" pieces at a rate of 3-6 per minute.

Our complete package includes all necessary parts and tolls for proper set-up and safe operation. Scrap tubes can now be removed from the work area easily and rapidly with less tedious handling.



Tubes "before" chopping



Tubes "after" chopping

Simple to Use • Rapid • Cost Efficient



Power System Recovery
1482 East Valley Road- Suite 103
Santa Barbara, CA 93108