

# 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 tools 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**  
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