

Toll Free: 1-800-888-1352

Fax: 1-541-855-1165



# ACSR CHOPPING LINE WIRE & CABLE RECYCLING SYSTEM

Efficient Chopping Line for ACSR Of All Sizes

**SWEED's ACSR system provides clean division of ferrous and nonferrous materials. The system is capable of processing high volumes of ACSR or similar materials using either the Model 5503 XHD or Model 5703 XHD scrap chopper as the main processor.**

The scrap chopper is coupled with SWEED's powerful Magnetic Cross-Belt that's positioned over the conveyor to lift steel out of the mixed materials. A shaker table option is also available. This assists the system in spreading the scrap after it's been chopped; liberating it and enabling the cross belt to easily lift the steel out of the mixed materials. In some instances, SWEED can eliminate this option and only utilize the magnetic cross belt to ensure a clean division. Additionally, a magnetic head pulley is another component that can be added to ensure secondary sort of ferrous material.

## STANDARD FEATURES

- » UL508A Control Cabinet
- » Durable & built to withstand harsh environments
- » High purity end results
- » Simple and minimal maintenance required

## OPTIONAL FEATURES

- » SWEED self-dumping hoppers
- » Knife mist system
- » Shaker Table
- » Magnetic head pulley for conveyor
- » Crusher feedworks w/10 HP hydraulic power unit
- » Soft start to avoid amperage overload at machine start up
- » Timed shut off
- » Custom infeeds
- » Skid mounted options with plug-in or genset
- » Customer spec motors and paint optional
- » Able to accommodate multiple voltage requirements



5703 XHD & MIB CONVEYOR

5703 XHD ACSR Skid mounted option shown

## SWEED

653 2nd Ave, PO Box 228  
Gold Hill, Oregon, 97525

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Learn more about Sweed Solutions at  
[www.sweed.com](http://www.sweed.com)

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# ACSR CHOPPING LINE

## PRODUCT SPECIFICATIONS



MODEL 5703 XHD

### ACSR SYSTEM WITH 5703 XHD

<b>Input Production</b>	Multiple or up to 2 ½" single strand
<b>Main Drive Motor</b>	30 – 60 HP
<b>Infeed Options</b>	5 HP standard; 5 HP with AC frequency drive and 4:1 cutting ratio; or hydraulic with reverse
<b>Infeed Speed</b>	Variable up to 250 FPM
<b>Cut Length</b>	Variable up to 6"
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1, 2, 3, or 4 — depending on application
<b>Electrical</b>	3 PH – Multiple voltages available



MODEL 5503 XHD

### ACSR SYSTEM WITH 5503 XHD

<b>Input Production</b>	Multiple or up to 1 ½" single strand
<b>Main Drive Motor (Electric)</b>	10 – 25 HP
<b>Infeed Motor (Electric)</b>	2 – 3 HP
<b>Infeed Options</b>	Standard, AC variable drive, or hydraulic
<b>Infeed Speed</b>	Variable up to 250 FPM
<b>Cut Length</b>	Variable up to 6"
<b>Number of Stationary Knives</b>	1
<b>Number of Rotating Knives</b>	1, 2, 3, or 4 — depending on application
<b>Electrical</b>	3 PH – Multiple voltages available

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