

Scrap Slicing Technology



Manage your scrap as a product, not a by-product

Scrap winders and ballers can manage your scrap efficiently and effectively, but can they take you one step further by turning your scrap into a highly profitable business?

Chicago Slitter's scrap slicer will revolutionize the way you manage and process your scrap. Also, self-threading of the edge trim eliminates operator involvement associated with threading and handling scrap.

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Chicago Slitter's scrap slicer is with you through thick and thin...

- An industry first - Adjustable powered knife clearance provides precise, fast and efficient slicing that reduces cobbling and extends knife life no matter what material or thickness is being sliced
- Utilizes an opposing helical knife configuration instead of one stationary knife in conjunction with rotating knives, resulting in a quiet, smooth operation
- Digital readout for knife clearance and head position
- Self-feeding slicer with hardened, chrome plated and polished chutes helps reduce cobbling
- Knife attaches with one bolt for quick knife change
- Simple push-button control



Scrap Slicer Specifications

Thickness capacity	up to 3/8"
Width capacity	Up to 3"
Length of sliced scrap	7 3/4"
Minimum to maximum coil width	12" to 72"

Generate revenue with your scrap slicer

- Scrap dealers pay a premium for sliced scrap - easier to handle and faster to bring to a molten state.
- Sliced scrap has a low scrap volume and is a busheled product - transports directly to a foundry, eliminating the need for a scrap dealer to bind, transport and offload your scrap.
- Improved material yields – using a scrap slicer allows you to process narrower coils for the same end-product yield. Typically, trim widths used by scrap winders or ballers are wider than those used with slicers.

What does this mean to you?

In many cases, the premium earned on sliced scrap can be \$50.00 per ton compared to conventional wound or balled scrap. For a processor who runs 100,000 tons per year and generates 1,560 tons of sliced scrap, this can mean an additional \$78,000 in scrap revenue.

A 30-yard scrap bin full of loose, balled scrap, if chopped, can be reduced to three or four 55-gallon drums of scrap. Also, for one bin of balled scrap, you can get 80 to 90 drums of chopped scrap, reducing the frequency of emptying the bin by 90-95%.

Many processors can reduce the average width of the incoming coils and still generate the same outgoing tonnage.

The resulting savings produce an after-tax cash flow rate of return of approximately 50%.

Manage total costs with your scrap slicer

- *Scrap slicing eliminates multiple handling - saving labor hours, down time and workman's compensation claims associated with handling of wound or balled scrap.*
- *Reducing scrap volume frees up valuable production space.*



For more information, please contact a sales engineer at 1 (630) 875 9800 or visit our web site at www.chicagoslitter.com.