



MODEL 409

SCRAP WINDER

R/S CORPORATION
3400 MASSILLON ROAD
AKRON, OHIO 44312 USA

TEL: +1 330-896-2387 / FAX: +1 330-896-3282 / sales@rjscorp.com

SCRAP WINDER - MODEL 409

GENERAL DESCRIPTION

The Model 409 Scrap Winder provides a means to remove the unusable steel cords remaining in a creel after completion of a creel run. The machine is usually installed inside the creel room at the forward end of the creel and mounted on rails to allow shifting from one creel row to another, if required.

OPERATION

Bundles of wire are initially pulled manually from the creel and are fed through the large eyelet at the front of the machine. The wires are then wrapped around the tapered wind-up drum (or “cage”) and are held in place by tucking the wires underneath the incoming wires during the forward jog sequence.

Once the wind-up drum is full the operator simply unscrews the handwheel and removes the end plate and pulls the wires off the wind-up drum.

DRIVE SYSTEM

The Scrap Winder is driven by an A.C. induction motor with variable speed motor controller and coupled to a gear reducer.

MECHANICAL CONSTRUCTION

The tapered wind-up drum (or “cage”) is attached coaxially to the cantilevered, driven main shaft, which is of heat-treated steel. The drum itself is fabricated to form a conical cage-like surface upon which the scrap wire is wound.

SAFETY DEVICES

The Model 409 is provided with a hinged guard interlocked to prevent operation when the guard is open. Also supplied is a fixed guard covering the mechanical drive.

Additionally, the 409 is equipped with safety ropes to stop operation in event of emergency.

UTILITIES

Operation is on three phase electrical power, voltage specified by the customer.

The power consumption is maximum 2 KVA.

MACHINE SIZE, OVERALL DIMENSIONS

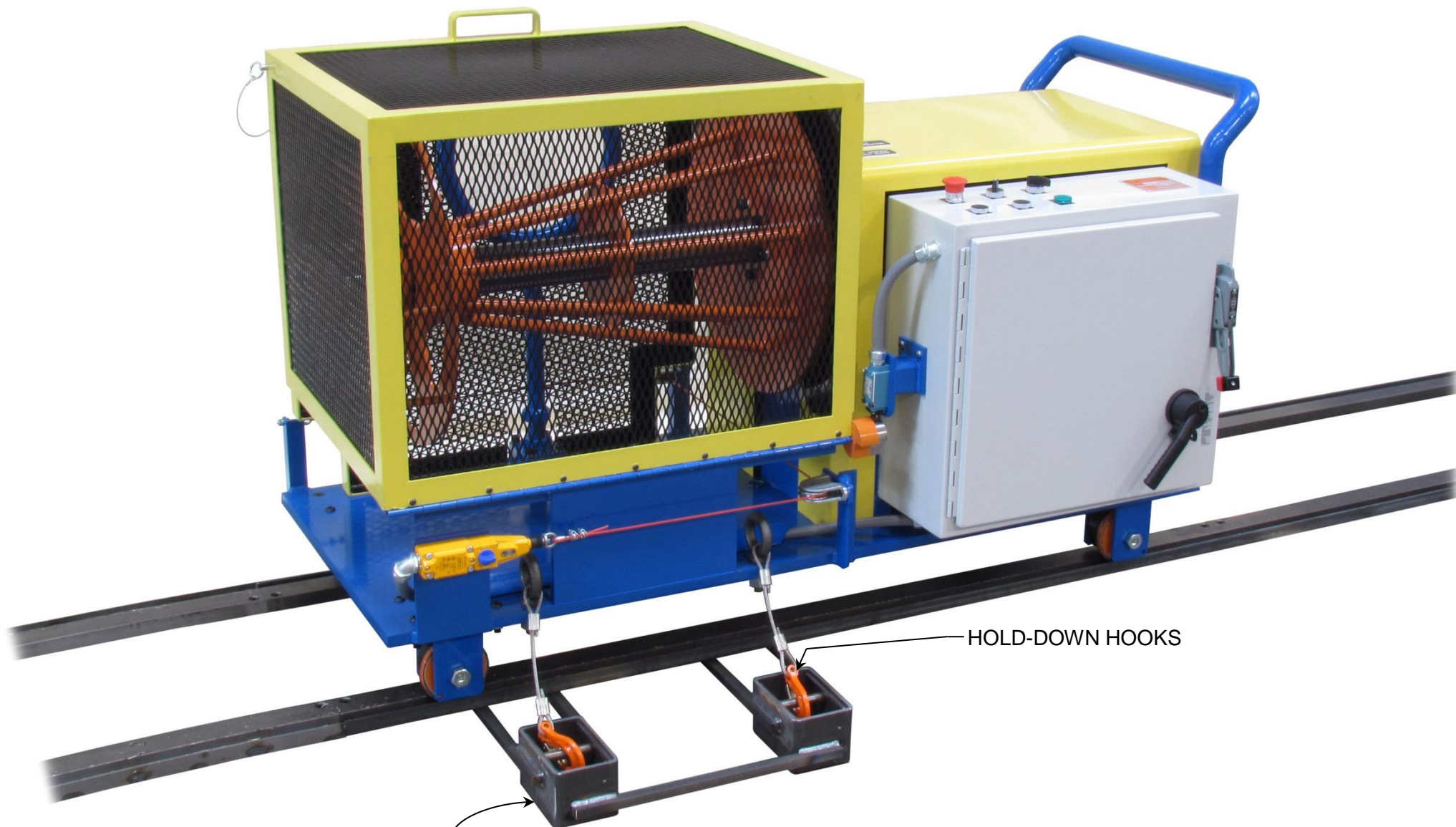
Length:	60 in.	(152 cm)
Width:	32 in.	(81 cm)
Height:	35 in.	(89 cm)
Net Weight:	1000 lb.	(454 kg)

BOX SIZE

Length:	70 in.	(178 cm)
Width:	40 in.	(102 cm)
Height:	42 in.	(107 cm)
Gross Weight:	1150 lb.	(522 kg)

Specifications subject to change without notice.





OPTIONAL IN-FLOOR
TYPE HOLD-DOWN
REQUIRED IN RUN POSITIONS
(COVERS NOT SHOWN)

**MODEL 409
SCRAP WINDER**
WITH FIXED WHEELS AND OPTIONAL TRACKS



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FIXED
WHEELS

HOLD-DOWN HOOKS
NOT SHOWN

SWIVEL
WHEELS

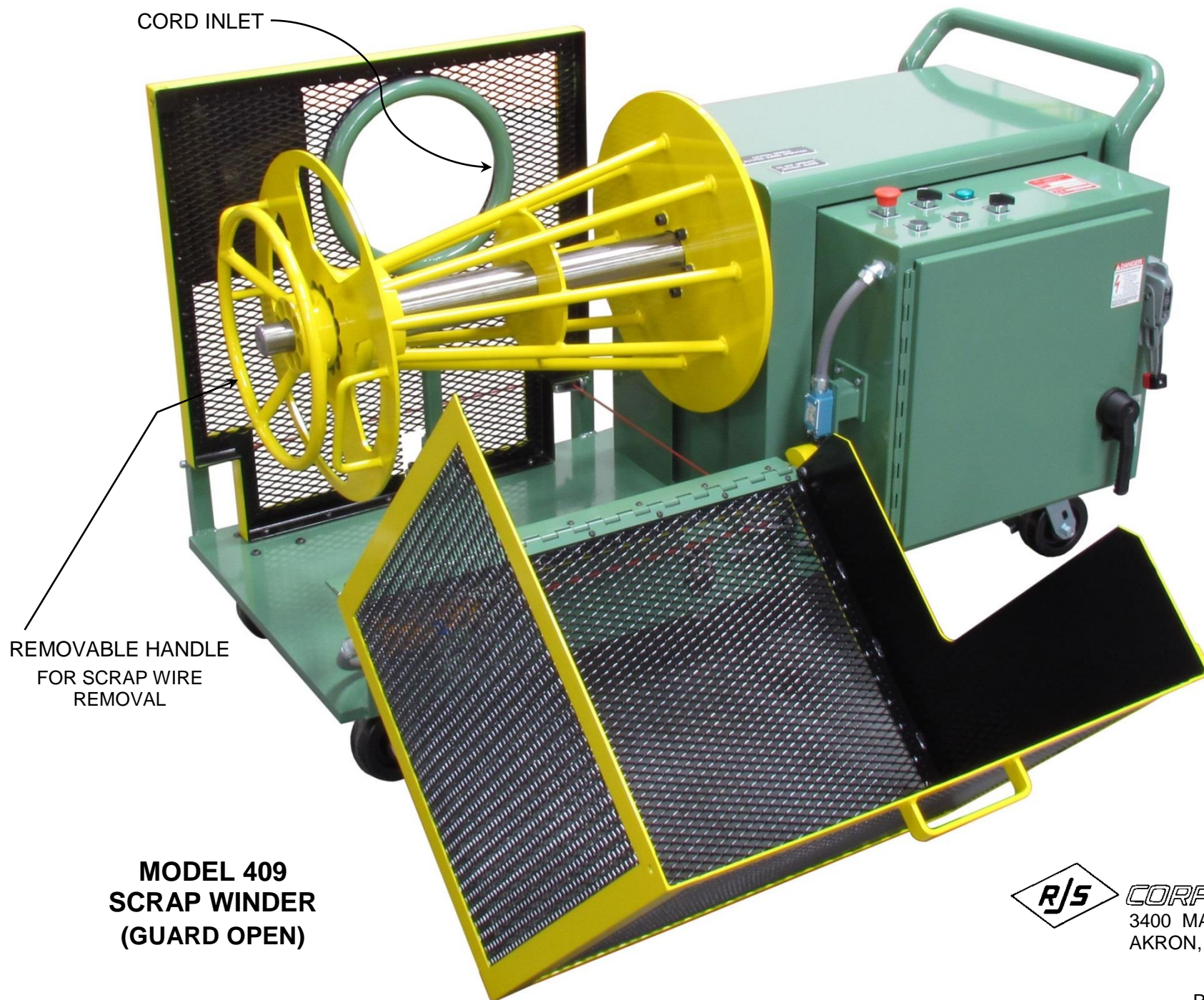
**MODEL 409
SCRAP WINDER
(GUARD CLOSED)**

**WITH FIXED AND SWIVEL WHEELS
(NO TRACKS REQUIRED)**



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RJS-409-GC-13



**MODEL 409
SCRAP WINDER
(GUARD OPEN)**



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RJS-409-GO-13