



MODEL 341

WIRE PULL-OUT STAND



CORPORATION
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WIRE PULL-OUT STAND - MODEL 341

RUBBER ROLLER TYPE

General Description

The Model 341 Wire Pull-Out Stand provides a means to remove the unusable steel cords remaining in a creel after completion of a creel run.

The Stand 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. Shifting the Stand also provides a means of accessibility to its doors or an integrated bin to permit easy removal of the scrap wire, which has been collected.

Operation

The wire is pulled from the creel by use of two rubber-covered rollers, both of which are driven by a motor-reducer. The two rollers press tightly against each other, forming a "bite" into which the wires from the creel are placed, and as the rollers rotate, the wires are pulled from the creel. Both rollers are power driven.

The amount of pressure applied to the two rubber rollers is adjustable, and the two rollers are mounted on appropriate linkage to permit quick opening in event of emergency. Upon opening, the electrical power to the motor is interrupted, and the motor stops.

The wire pulled from the creel passes through the "bite" of the two rubber-covered rollers, and is deposited inside an enclosure, or an alternative bin.

The enclosure is provided with a pair of doors for easy removal of the scrap wire, or with a removable collection bin below the pull-out rollers.

The number of wires pulled at one time depends on the residual tension at the creel. At an estimated tension of 1/2 lb. per cord, up to 500 wires may be pulled.

Drive System

The Stand may be driven by either an AC induction motor or an adjustable-speed AC motor drive.

The induction motor drive provides a constant roller surface speed of about 75 ft./minute when operated on 60 Hz, or about 62 ft./minute when operated on 50 Hz.

If driven by an adjustable speed AC drive, the speed can be adjusted from about 30 ft./minute to about 125 ft./minute.

Safety

< BEFORE ACCEPTING AN ORDER FOR THE MODEL 341 MACHINE, RJS MUST HAVE FORMAL APPROVAL FROM THE SAFETY DEPARTMENT OF THE COMPANY THAT WILL USE THIS MACHINE. >

RJS will provide assembly drawing, electrical wiring diagram and photos to customer for purpose of safety review by User. User is responsible for creating the training program for this machine and for training operators and all personnel in the vicinity of this machine.

RJS has incorporated many safety features on the Model 341 machine, including:

- Mechanical guards
- Actuation by 2-hand control
- Electrical interface to prevent reverse run unless the rubber-coated pinch rollers are apart.
- Claxon sounds during run in forward or reverse
- Beacon flashes during reverse run

However, as is common with industrial machinery, certain components of the Model 341 can be hazardous to an untrained or inexperienced operator. The User must ultimately decide if this machine is compatible with their operation.

At the request of the User, RJS is willing to discuss specific optional safety-related design changes prior to order placement.

Machine Size, Overall Dimensions

Length:	84 in.	(214 cm)
Width:	32 in.	(81 cm)
Height:	49 in.	(125 cm)

Box Size

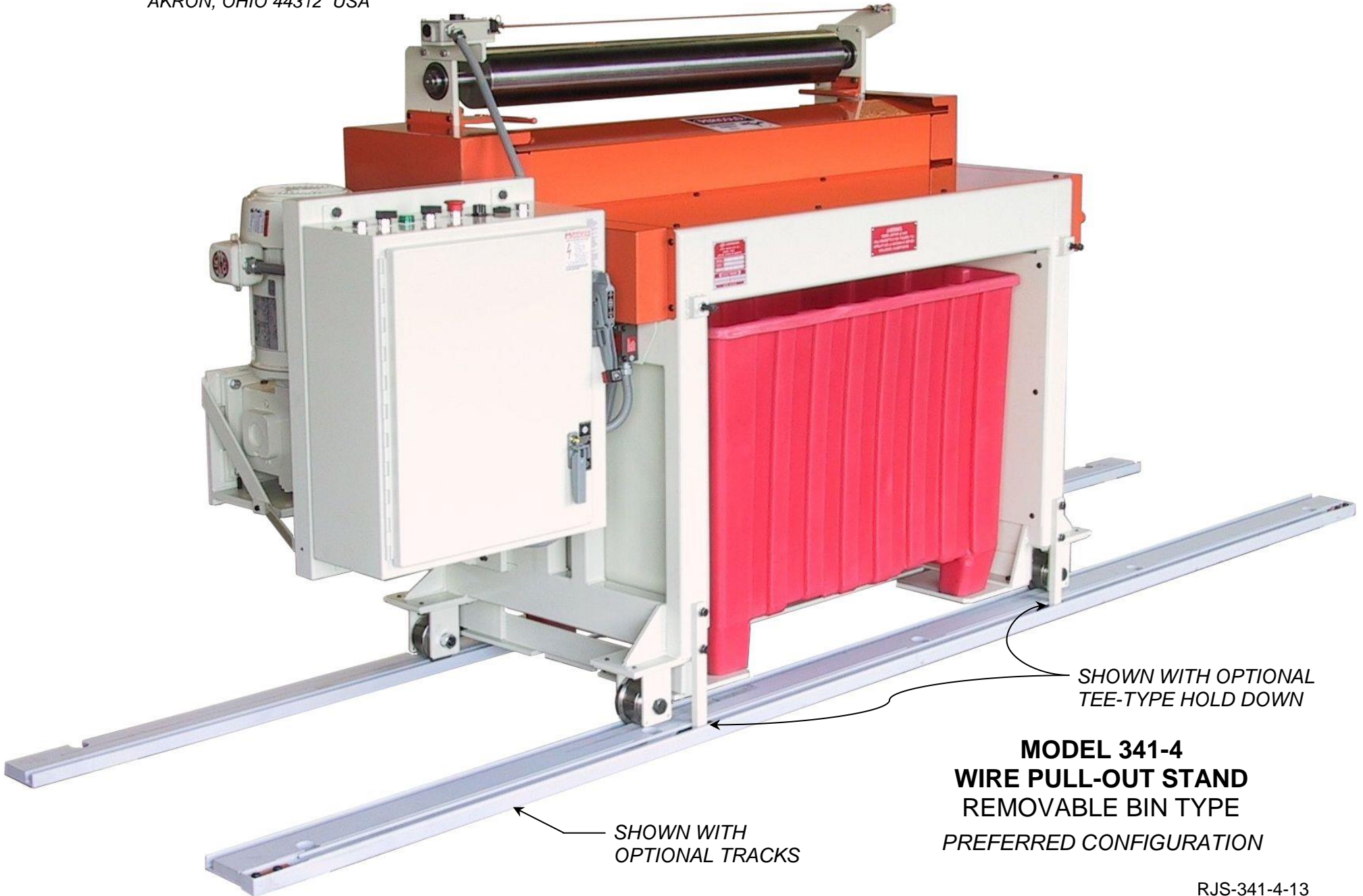
Length:	96 in.	(244 cm)
Width:	44 in.	(112 cm)
Height:	61 in.	(155 cm)

Specifications subject to change without notice.





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SHOWN WITH OPTIONAL
TEE-TYPE HOLD DOWN

SHOWN WITH
OPTIONAL TRACKS

MODEL 341-4
WIRE PULL-OUT STAND
REMOVABLE BIN TYPE
PREFERRED CONFIGURATION