

# WIRE PULL-OUT STAND

## MODEL 341

*Manufactured by:*



***RJS CORPORATION  
3400 MASSILLON ROAD  
AKRON, OHIO 44312  
USA***

***TEL: 330-896-2387  
FAX: 330-896-3282  
sales@rjscorp.com  
www.rjscorp.com***

**WIRE PULL-OUT STAND**

**MODEL 341**

Table of Contents

	<u>Page</u>
Text	1 - 2
Photo CJ-126-00 Wire Pull-Out Stand, Left Front View	
Photo CJ-127-00 Wire Pull-Out Stand, Rear View	
Photo CJ-128-00 Wire Pull-Out Stand, Right Front View	
Photo RJS-341-4-02 Wire Pull-Out Stand, Removable Bin Type	

**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.

**Machine Size, Overall Dimensions**

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

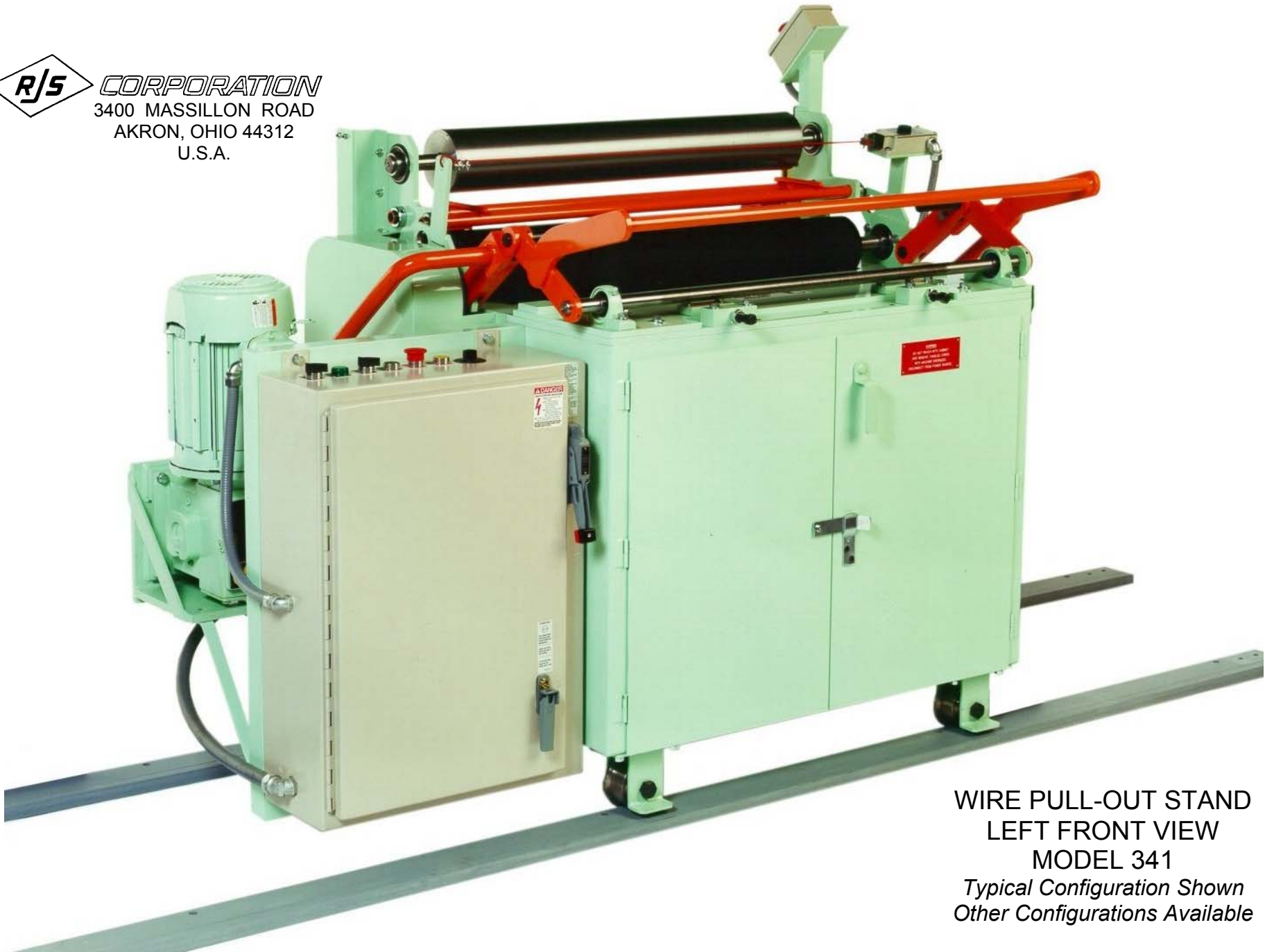
**Box Size**

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

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WIRE PULL-OUT STAND  
LEFT FRONT VIEW  
MODEL 341  
*Typical Configuration Shown  
Other Configurations Available*

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AKRON, OHIO 44312  
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Shown with optional  
Safety Light Curtain

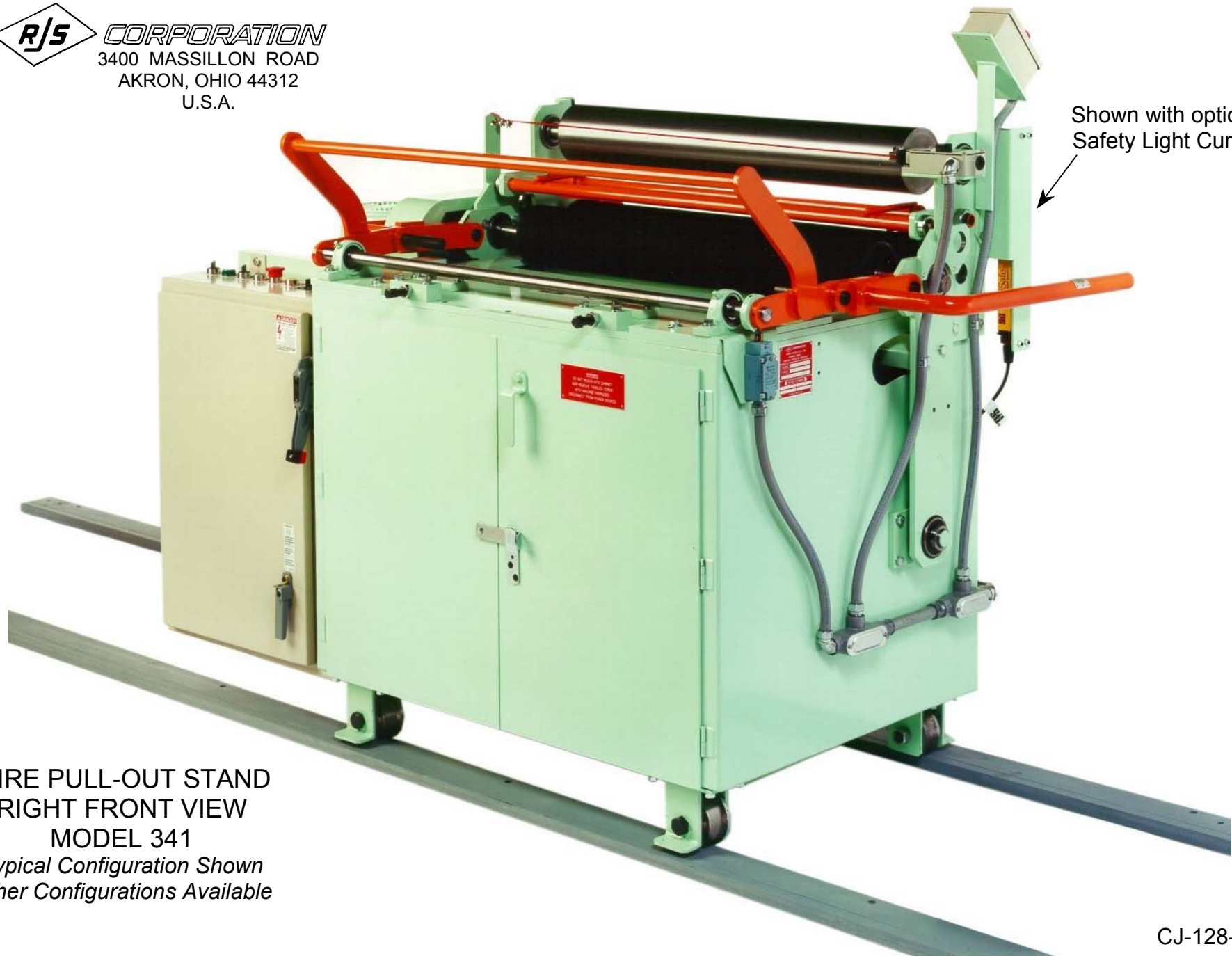
WIRE PULL-OUT STAND  
REAR VIEW  
MODEL 341  
*Typical Configuration Shown  
Other Configurations Available*

CJ-127-00





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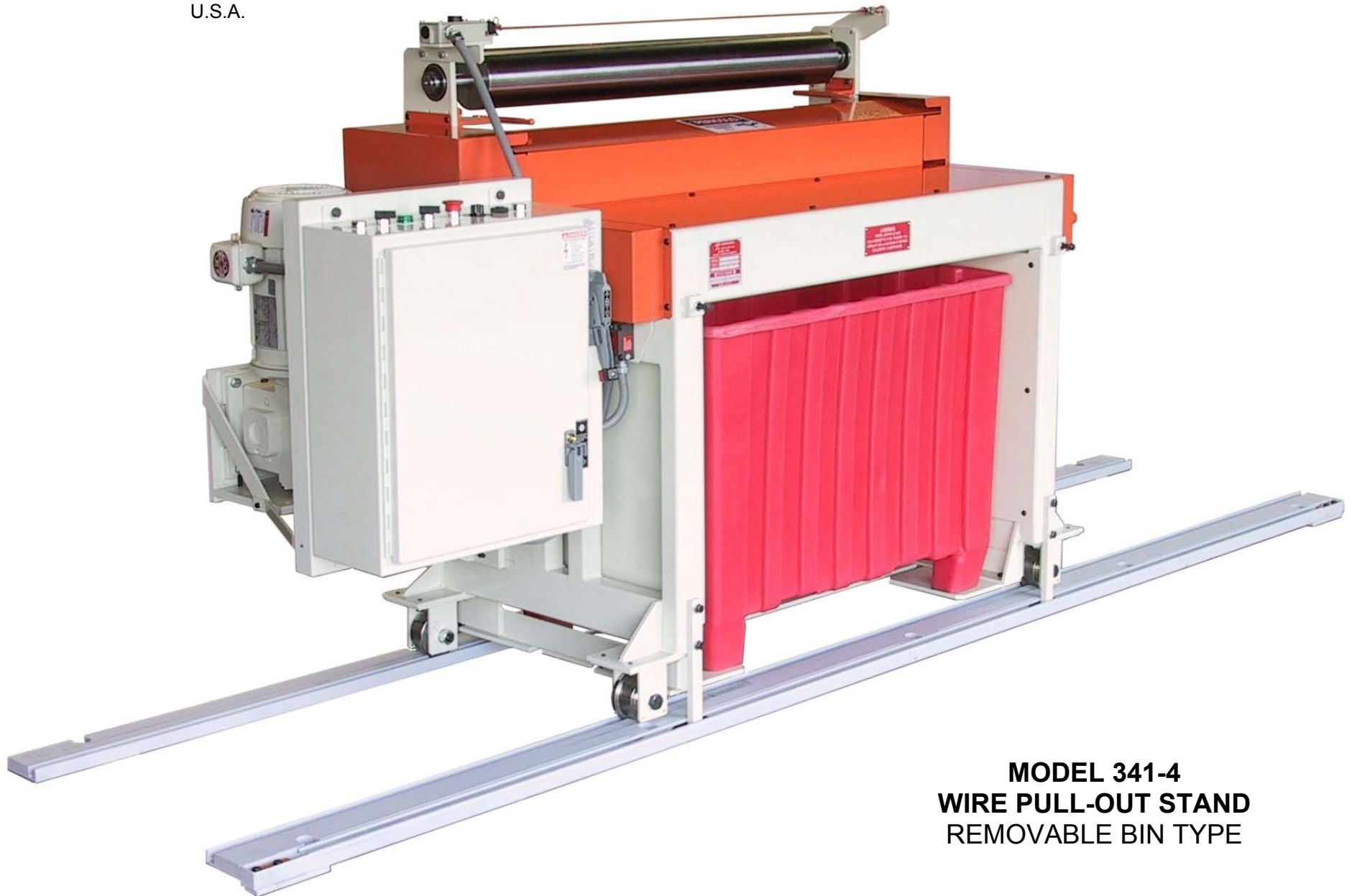


Shown with optional  
Safety Light Curtain

WIRE PULL-OUT STAND  
RIGHT FRONT VIEW  
MODEL 341  
*Typical Configuration Shown  
Other Configurations Available*



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**MODEL 341-4**  
**WIRE PULL-OUT STAND**  
**REMOVABLE BIN TYPE**