



800.272.4381  
www.rollemusa.com



## CHAMPION SEMI-SLITTER

### OVERVIEW

Rollem's semi-slitting machines offer superior semi-slitting/kiss-cutting technology that delivers consistent production—sheet after sheet—resulting in greater customer satisfaction. Exceptional stability and control, extreme speeds, and a simple setup that requires no skilled labor translate to greater profitability for your enterprise. Semi-slit multiple sizes and thicknesses of paper with confidence and eliminate costly overruns.

The Champion SS is the top choice of sign and label producers everywhere to kiss-cut labels and PSA (pressure sensitive adhesive) stickers. Rollem separates itself from the competition with the largest range of semi-slitters on the market today, totaling five model sizes up to 42" in width.

### PRODUCTS

- Labels
- Nameplates
- Industrial Components
- Stickers
- Retail Tags
- Promotional Graphics...*and much more!*

### KEY BENEFITS

- Back or face-slit with precisely controlled cuts and easy depth adjustment on all types of liner stocks.
- Accuracy, consistency and easy operation result in greater customer satisfaction and higher profits
- Produce custom jobs and keep control and profits in-house
- Easy setup requiring no skilled labor
- Champion SS is available in a variety of configurations for your specific needs

### CHAMPION SS FEATURES

- Back-slit liners of face-slit stocks with the highest degree of accuracy
- Spring-loaded, pressure-sensitive semi-slitting heads automatically adjust to the cutting surface to eliminate high and low cutting points
- 4" hardened concentric rollers stabilizes and supports the width of any sheet to ensure precision
- Unique rotary slitting process assures accuracy on virtually any length of cut
- Kiss-cut material from fine paper stocks, including mylar, to heavy guage plastics with superior stability and control
- Each sheet is cut individually (as opposed to traditional guillotine cutters) eliminating offsetting, varying sizes, or excessive pressure
- Includes the ability to "cut-score" card stocks. The partial cut provides crisp, clean lines to ship products flat and fold upon receipt.



Semi-slitting blade



Shaft with two semi-slitting blades



Variable speed controller

CHAMPION SS  
TECHNICAL SPECIFICATIONS



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**CHAMPION SS**

**FUNCTIONS**

	<i>Single-head semi-slitter Semi-slit (kiss-cut), face slit, cut score</i>
<b>STANDARD</b>	<i>3 control heads, 1 semi-slitting head</i>
<b>SPEEDS</b>	<i>Up to 26,000/hr</i>
<b>MARGIN OF ACCURACY</b>	<i>Within 1/10,000th of an inch</i>

**MEDIA SPECIFICATIONS**

<b>MINIMUM SHEET SIZE</b>	<i>4x4"</i>
<b>MAXIMUM SHEET SIZE</b>	<i>18" 24" 30" 36" 42" (model size indicates max sheet width)</i>
<b>STOCK HANDLING</b>	<i>1 mil to 40 point</i>

**PHYSICAL SPECIFICATIONS**

<b>MODELS</b>	<b>FOOTPRINT (INCHES)</b>	<b>WEIGHT</b>	<b>POWER SUPPLY</b>
CHAMPION SS <b>18"</b>	48L x 36W x 66H	132lbs	220 volts, 1-phase AC
CHAMPION SS <b>24"</b>	48L x 42W x 66H	335lbs	220 volts, 1-phase AC
CHAMPION SS <b>30"</b>	63L x 48W x 66H	385lbs	220 volts, 1-phase AC
CHAMPION SS <b>36"</b>	73L x 54W x 66H	430lbs	220 volts, 1-phase AC
CHAMPION SS <b>42"</b>	93L x 60W x 66H	480lbs	220 volts, 1-phase AC

