

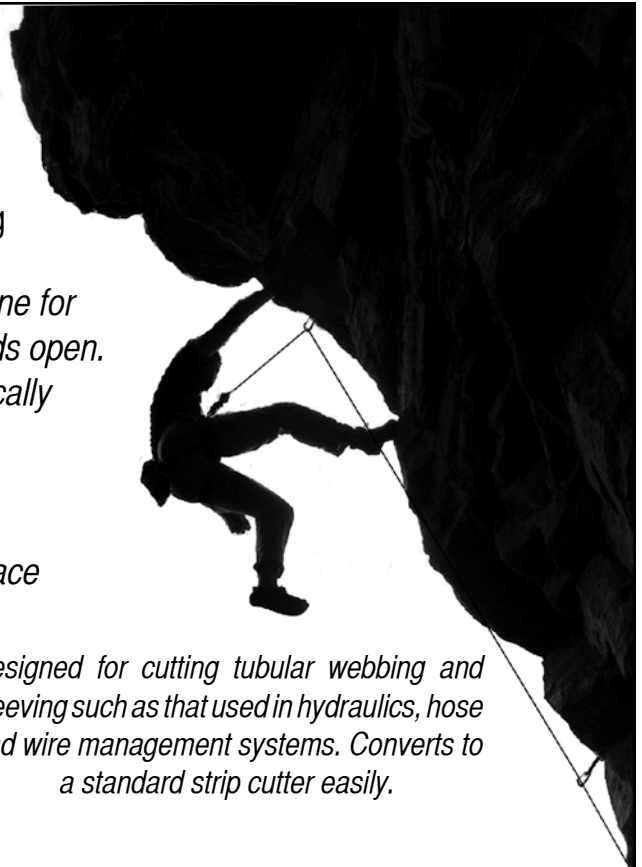
Quality you can Trust

Model SC-FLEXI/430-T

Automatic Hot Knife for Tubular Webbing & Sleeving

A special-purpose automatic hot knife strip cutting machine for cutting and sealing tubular webbing while leaving the ends open.

- *powerful & accurate DC servo motor drive; pneumatically operated knife*
- *5" (130mm) cutting width*
- *auto-stop end sensor*
- *electronic programming with optional computer interface*
- *digital heater control*
- *built-in exhaust fume ventilator*
- *detachable reel-holder*
- *switches to standard cutting easily*



Designed for cutting tubular webbing and sleeving such as that used in hydraulics, hose and wire management systems. Converts to a standard strip cutter easily.



Cuts and seals without closing the ends

~ Specifications and Technical Information ~

Power supply:-----230VAC 600W 1ph.
 Air supply:-----90 psi. (6 bar)
 Feed speed:-----20 in./sec. (50 cm/sec.)
 Temperature: -----up to 1000°F (540°C)
 Cutting width: -----5.0" (130mm)
 Material thickness:-----0.5" (12.8mm)
 Dimensions: -----25"x24"x13" (64x61x33cm)
 Net weight:-----70 lbs. (32 kg)
 Gross weight:-----90 lbs. (40 kg)

~ Approximate Production Rates* ~

Cut length:	Inches	mm	pcs/hour
	4.0	100	4,200
	20.0	500	2,100
	40.0	1000	1,260

** Production rates are dependent upon the measured length and variable machine settings, such as dwell time and cut speed. These rates are therefore approximate and will depend upon the material being cut.*



Manufactured in Denmark and the USA
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SUHR Automatic Length Cutting Machines

General Information

The SUHR automatic strip cutters are microprocessor-controlled, fully automatic cut-to-length machines that are designed and manufactured in Denmark. They are equipped to cut either hot, cold or ultrasonically. These table-top machines are designed to accurately measure and cut virtually any type of narrow fabric, film, webbing, paper, plastic, metal, leather, cord, hook & loop, elastic, tubing, sleeving, zipper, or any other material requiring accurate lengths.

These machines may be operated to measure in either metric units (millimeters) or English units (inches). Standard programming parameters include length and quantity, as well as temperature, cut speed and dwell times for the hot knife. Standard operating voltage is 230VAC single phase. Most models require compressed air and are fitted with a filter / regulator for this purpose.

Standard operating alarms indicate length and cut motor failures, end of material, and photocell error (when equipped).

Customized and special-order machines are also available. Contact us with your particular requirements.

Summary of Standard Cutting Machine Models

<u>Machine Model</u>	<u>Knife / Width</u>	<u>Configuration / Cut Angle</u>	<u>Dimensions</u>	<u>Net Weight</u>
SC 336USP	Cold / 60mm	Std. duty / Straight	26x33x37 cm	17 kg.
SC 636USP	Cold / 150mm	Std. duty / Straight	36x33x37 cm	20 kg.
SC 430USP	Hot / 130mm	Std. duty / Straight	54x44x33 cm	20 kg.
SC FLEXI/636	Cold / 80mm	Heavy-duty / Straight	60x51x32 cm	40 kg.
SC FLEXI/430	Hot / 80mm	Heavy-duty / Straight	60x60x32 cm	43 kg.
SC FLEXI/430/FA	Hot / 80mm	Std. duty / Fixed angle	60x60x32 cm	43 kg.
SC FLEXI/636/MW	Cold / 150mm	Heavy-duty / Alt. angle	60x51x33 cm	44 kg.
SC FLEXI/430/MW	Hot / 130mm	Heavy-duty / Alt. angle	60x60x32 cm	48 kg.
SC 636USP-P	Cold / 60mm	Std. duty / Shaped	60x33x37 cm	35 kg.
SC ULTRA	Ultrasonic / *	Std. duty / Straight	*	*

**specs will vary by configuration*

Options and Accessories

Automatic Prefeed Device (model SC M150) - used to minimize material stretch and slippage and thereby improving accuracy. Can be used with all models. Highly recommended for cutting and marking.

Photocell Attachment - will detect color patterns, marks or contrast for automatic cut registration.

Automatic Marking Device (model SC 390) - makes a mark or series of marks automatically as the material is being measured and cut. Can be used on any model. Requires WebMarker software (operates in Windows XP or Vista) for programming mark quantity and location.

Automatic Hole Punching Device (model SC 380 hot, model SC 390 cold) - automatically punches holes as the material is being measured and cut. Can be used with any cutting machine model. Requires WebMarker software (operates in Windows XP or Vista) for programming hole location and quantity.



Manufactured in Denmark by K. SUHR A/S

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