

# Strapping Machine with Brushless DC Motor

Introducing StraPack's new line of strapping machine, the SQ-800 with brushless DC motor. The SQ-800 provides better efficiency without compromising the reliability of the legendary RQ-8x.

## ■ Strapping Speed

Standard strapping rate is 1.1 sec = 55 straps/min, even when a tension is applied. The machine is ready to operate in less than 25 seconds, contributing to increased packaging line efficiencies.

# ■ Even Less Moving Parts, with Self-Lubricating Design Using the DC motor for the Cam Shaft eliminates the need for clutch, brake, V-belt (A type), FR roller, driven micro-V belt, and back tension. This means less moving parts and less maintenance cost. The self-lubricating design also reduces wear and tear and increases operational life.

#### ■ Less Dusting

At standard speed, the DC motor allows the rollers to run only during feeding and reversing. This reduces strap dust, which in turn, reduces dust build up.

#### ■ Various Tension Setting

The SQ-800 offers different modes of tensioning system which can be selected according to the application requirements. A wide range of tension is available via a digitally controlled tension dial. Tension capability is up to 450 N (46 kgf). Unlike many other machines in the market, tension does not compromise the cycle speed.

#### Quiet

Noise reduction during standby mode lessens the excessive noise pollution in the workplace.

# ■ Standard Operational Advantages

Adjustable table height for easy integration Foot bar for hands-free operation Cycle Counter Automatic Strap Tail Ejection

# ■ Other Features

Easy strap loading Automatic Re-Feed Anti-Jam Function



Table Height Adjustment is a standard feature



**SQ-800** 

# **Standard Specifications**

Dimensions	Width	1254 mm	49-3/8 in.
	Height	1403-1508 mm	55-1/4 to 59-3/8 in.
	Depth	609 mm	24 in.
	Weight	149 kg	328 lbs.
Table Height		794-899 mm	31-1/4 to 35-3/8 in.
Package Size	Max.	W 620 x H 480 mm	W 24-1/2 x H 18-7/8 in.
	Min.	W 80 x H 30 mm	W 3-1/8 x H 1-1/8 in.
Joint / Strap		heat seal / polypropylene	heat seal / polypropylene
Strap		5, 6, 9, 12, 15.5 mm	1/4, 3/8, 1/2 in.
Strap Tension		450 N (46 kgf)	101 lbf
Power Supply		100, 120, 220, 230, 240V Single phase 50/60Hz 0.74kVA	

Dimensions and specifications are subject to change without notice. Modification rights reserved.

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