

SSE SERIES

High Tension Strapping Head



SSE-950XP

FEATURES

- SPEED.** Industry Leading Speed of up to 49 ft/Sec.
Rugged Design.
- POWER.** Quick-change Cartridges.
Four Piece Modular Design.
- INTELLIGENCE.** Servo Actuated.
Smart IoT Integrator

The SSE-950XP strapping head meets your need for a highly reliable, advances and low cost of ownership production device. Providing unmatched speed, tension, flexibility and on-board technology, the SSE is the peak of strapping head design. Contact your local Samuel sales representative to discuss the needs of your operation.

SSE SERIES

SPEED. POWER. INTELLIGENCE.

FEATURES

Quick-Change Cartridge System:

- Easy maintenance
- Easy assembly
- Low breakdown risk
- Each cartridge is replaced in seconds

Sensor-Free and Drive-Free Cartridges:

- Main housing acts as a central sensor and drive “hub”
- Automatic reconnection of the cartridges
- No daily maintenance on the cables or plugs
- All drives are removeable within the frame’s foot-print
- Critical parts can be maintained from above
- Sturdy housing structure to support heavy duty tension
- Sleek, box-like housing design

Smart Head

- RFID comes standard on the SSE-950XP model
- Each cartridge features an RFID tag
- Keeps track of cycles, maintenance, and life expectancy

Advanced Strap Control

- Internal track sensors detect the position of the strap
- Provides additional strap speed monitoring

High Speed Friction Drive System

- Friction-weld cartridge
- Drive up to 20,000RPM by magnetic coupling
- Non-contact and low-maintenance design
- No heat source or ventilation required
- Shorter seal length for small package sizes

Large Strap Ranges Available

- Easy conversions between different strap sizes
- Wide range of strap widths, 3/8” to 1 1/4”
- Wide range of strap thicknesses, 0.031” to 0.053”

Heavy Duty Tension Capabilities

- Adjustable tension for different applications
- Up to 8,000N for perfect strapping results on all products

High Speed Feeding Functionality

- Adjustable feed speeds available for all package types
- Adjustable inlet gab for automatic refeeding
- Speeds up to 5.7m/sec guarantee a short cycle time
- Two driven feed wheels avoid slippage even when dirty

TECHNICAL SPECS.

	950XP
Maximum Tension	1800lbs (8000N), adjustable
Weight	410.7 lbs (186.3 kg)
Strap Width	3/4”-1 1/4” (19mm-32mm)
Strap Thickness	0.031”-0.053” (0.8mm-1.35mm)
Maximum Feed Speed	18.7 ft/s (5.7m/s), adjustable

	PRODUCT CODES
203201	3/4” (19MM) model
203202	1” (25MM) model
203203	1 1/4” (32MM) model
All models work with Polyethylene (PET) strap only. Achieves >80% joint efficiencies.	

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Specifications are for guidance purposes only and subject to change without notice.

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