

LSRS

RETROFIT KIT/SMARTWIRE INSTALLATION

The EMSYS LSRS Retrofit kit is an all-in-one retrofit solution for reviving a belt with broken loops/antennas or adding LSRS and SmartWires to an existing conveyor belt to automatically scan for damage and rips ongoing.

A SmartWire can be installed in under an hour with the LSRS Retrofit kit, versus 4-6 hours for most other loop system replacements.

The LSRS Retrofit comes with everything you need for retrofitting SmartWire system into your belt, including:

- Rubber grooving/skiving tool with heated blade (10 pkg) to quickly skive the channel for the pre-laminated SmartWires
- A Field-portable Vulcanizing Press
- Control box to power and control the skiver and vulcanizer

SPECIFICATIONS:

VULCANIZER

Bar Length:
Max 1500 mm
(60") belt width
PSI: 100 PSI
Total Weight:
~31.75 Kg (70 Lbs.)
Other: Pressure bag and platens included

LSRS GROOVING/ SKIVING TOOL

Power: 1000 W
Voltage: 230 V
Frequency: 50-60 Htz
Cable length: 1.75 M (5.74')
Total Weight: 6.5 kg (14.33 Lbs.)
Blades: 10 pkg C6 20-28mm (0.8" - 1.1")
Other: 5 heat settings, 1 year warranty

CONTROL BOX

Amperage: 30
Voltage 110 V – 230V
Phase: Single phase
Dimensions: 18.7 " (475 mm) x 7" (178 mm) x 14.8" (376mm) Total Weight: 11 Kg (24 Lbs.)
Other: Temperature and Pressure controls and readings for vulcanizing.



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