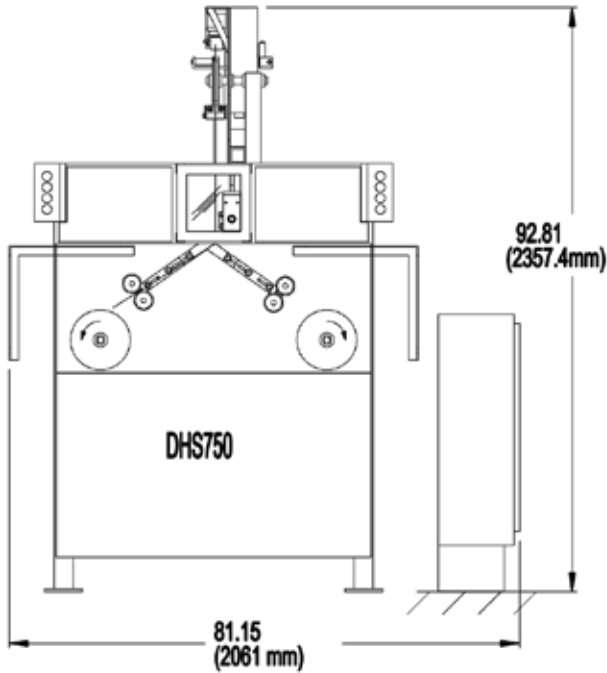


DHS-750 / SHS-750

Dual and Single-Head Spooling Machines



For added flexibility to the REELEX packaging line, REELEX Packaging Solutions offers add-on spooling machines allowing for a single packaging line to switch between traditional spool production and REELEX coiling.

The DHS-750 is a Dual-Head Spooling (DHS) machine allowing for increased production, while the SHS-750 is a Single-Head Spooler (SHS). Both machines are operated in conjunction with a REELEX coiling machine.

Operation

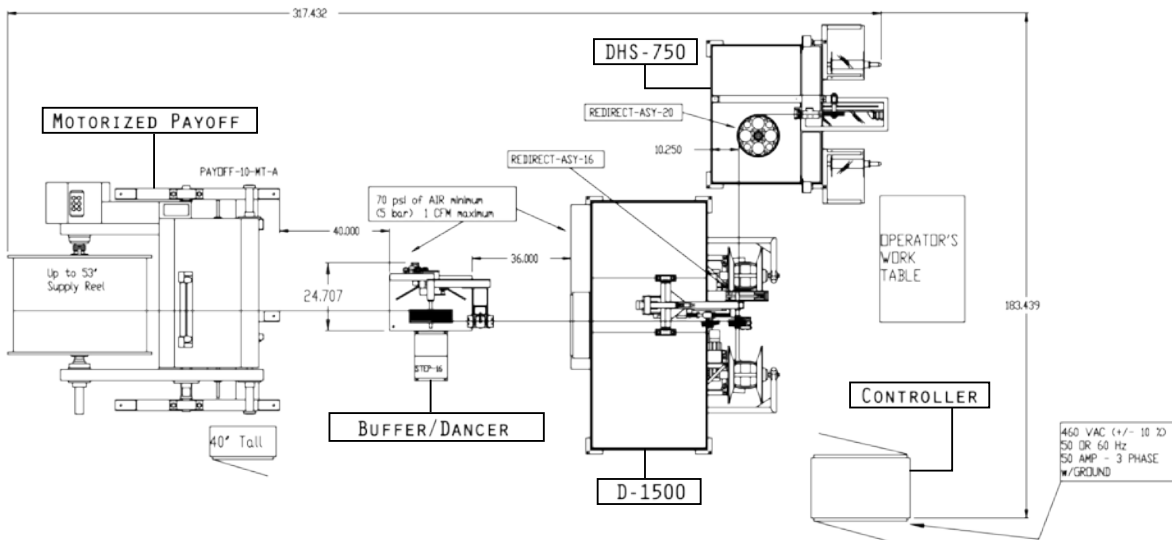
The spooling unit is controlled using an existing REELEX control cabinet and is wired to an existing REELEX machine (D-510, D-750, or D-1500). Two relays, a switch, and new software are added to the existing coiling system to run the spooler. This allows the packaging line to be controlled by a single control system and behave the same way, whether running as a REELEX coiling operation or a spooling operation. Like a stand-alone REELEX packaging line, the controller will stop the takeup operation at the preset length, or in the event of a sparker fault or any crash. The cable is sheaved around the REELEX coiler and is manually attached to the spool.

Features

Both types of spooling machines are operated by a single 5 HP DC motor which operates both the spindle and traverse units. The traverse unit has two adjustable stops and the winding pitch is infinitely adjustable and mechanically set.

The unit has two control boxes featuring four push buttons, E-STOP, STOP, START and LENGTH RESET. The START button operates two clutches, one on each spindle. When the right START button is pressed, the right spindle starts and left START button is used for the left spindle.

Line Layout Example:



DHS/SHS-750 Specifications

Features

Controller	Uses standard REELEX Controller featuring slowdown/stop presets, diagnostic software, speed and winding control. Two relays, switch and software must be added
Spindle	One (SHS) or Two (DHS) Spindle Shafts
Motors	One 5 HP (3.75 KW) DC motor operating both traverse and spindle functions
Traverse	16 inch (40.6cm) stroke maximum.
Safety Guarding	Standard safety guarding. Enhanced guarding available

Performance

Max. Spindle Speed	750 RPM
Max. Spool Diameter	24 inch (61.0cm)
Max. Spool Width	14 inch (35.6cm)
Max. Spool Weight	100 lb. (45.4 Kg)

Requirements

Air-Supply	70 psi (5 bar) minimum air supply required
Power Supply	460 vac (+/- 10%), 3 ph., 50 amps, 50/60 Hz. Transformer is available

Options

Direction	Direction must be specified at time of order (Left-to-Right or Right-to-Left)
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Dimensions

Floor Space (DHS)	58 x 58 inches (147 x 147cm)
Height (DHS)	94 inches (239cm)
Floor Space (SHS)	26 inch (66cm) x 65 inch (165cm)
Height (SHS)	66 inch (167.6mm)

DHS/SHS-750 Pricing

Coiling Machine	DHS-750	SHS-750
Base Price	\$18,575.00	\$9,280.00
Rental per Month	\$400.00	\$225.00
Crating Charge	\$1,000.00	\$500.00
Options <i>EC Guarding</i>	\$4,000.00	\$2,800.00

TERMS AND CONDITIONS: EXW, REELEX Packaging Solutions, Inc., Patterson, NY, USA. Terms: One third payable at time of order, one third at shipment, balance net 30 days after shipment. Prices subject to change without notice.