



PACKAGING REDEFINED

Packaging Solutions for the Way
You Do Business.

Shurtape®
TRUE TO YOUR WORK™



WE ARE THE END-OF-LINE

We know adhesives. We know tape. We know how to seal cases securely. And now, we can close the loop with a complete solution for your end-of-line packaging operations.

From the packaging machinery to the corrugated case to the application device, we recognize it takes a complete system to protect your product. We understand the challenges you face — and how the right mix of innovative, flexible and reliable products can solve them.

True to Your Work.®

CASE ERECTORS

PURPOSE-BUILT FOR RELIABILITY



FLUID FORM™ CONTROLS

Automated LxWxD
robot path generation



ACTIVE CASE SQUARING

Dynamic alignment for
uniform square cases



DURABLE, SANITARY FRAME DESIGN

Robust, reliable and hygienic



ROBOTIC PICK AND PASS

Simplified case motion



OPPOSING-CUP CASE OPENING

Reliable rack-open



SAFE AND ERGONOMIC

Operator-friendly

Glue with tape
option available in one
machine for flexible
sealing options!

Automated uniform case erectors for forming cartons and cases. Offering minimum complexity for maximum output and effortless set-up with intuitive Fluid Form™ Controls, these case erectors deliver quick and trouble-free changeovers, consistently square cases, fewer wear parts and less maintenance – for maximum operational efficiencies in your end-of-line packaging operations.

Shurtape Case Erectors offer:

- ✓ 40-50% fewer parts than competing machines.
- ✓ Dependable opposing-cup case opening.
- ✓ Active case squaring for square cases, every time.
- ✓ Secure Seals, Every Time.™

CASE ERECTOR SPECIFICATIONS

	EG20U	ET20U	EG30U	ET30U
Max. Cycle Speed (cpm)	20	20	up to 30	up to 30
Min. Case Size	7" (L) x 4.5" (W) x 4" (D) + Min Flap Length = 2.25" **			
Max. Case Size	24" (L) x 18" (W) x 24" (D) (L+W up to 40") + Max Flap Length = 8.5" **			
Case Types	Regular Slotted Container (RSC) and Half Slotted Containers (HSC)			
Magazine Length	4' (48") Standard		6' (72") Option	
Magazine Capacity	~130 cases; min ~6.5 min. run time		~190 cases; min. ~6.5 min. run time	
Machine Footprint	15.15' x 4.66'	12.90' x 4.66'	17.15' x 4.66'	14.90' x 4.66'
Magazine Height	19" - 25"			
Discharge Height	25" - 28" (adjustable)			
Frame to Floor Clearance	3" to corner posts; 5" to center beam			
Frame	Powder coated tube and plate steel. Clean with all purpose spray cleaner 5-10 pH (non-electrical only)			
Environment	Machine is intended to operate in dry, non-wash down, low-humidity environments			
Max. Ambient Temp.	100 F			
Min. Ambient Temp.	35 F			
Max. Humidity	75% RH			
Changeover Points	12	10	12	10
Changeover Types	HMI input, tool-less, ratchets, clamps, knobs, levers			
Changeover Time	~2.5 to 5 minutes			
Tape Width	NA	2" or 3"	NA	2" or 3"
Sealing System	HM Glue Nordson ProBlue 7	ShurSEAL® Tape Applicator	HM Glue Nordson ProBlue 7	ShurSEAL® Tape Applicator
Vacuum System	Venturi-style			
Guarding	Lexan doors with locking switches - Clean with a soft, damp cloth; Abrasive pads should not be used			
Lubrication	Non-food grade, lifetime lubrication			
NEMA Rating	12			
Electrical Components	Yaskawa Controls, Servos and VFD's (Allen-Bradley Optional)			
Power Requirements	480V 3Ø / 60 HZ			
Electrical Drops	2	1	2	1
Main Electrical Drop	30 AMP rated disconnect; fused for 15 AMP			
Glue Electrical Drop	30 AMP; fused @ 15 AMP	N/A	30 AMP; fused @ 15 AMP	N/A
Est. AMP Loads	14	12	14	12
Air	5.3 SCFM @ 70 psi	5.3 SCFM @ 70 psi	6 SCFM @ 70 psi	6 SCFM @ 70 psi
Machine Efficiency	Case and/or product samples are required to validate size ranges and guarantee speed rates			
Language	Manuals: English; Warning Signs: English; Human Machine Interface (HMI): English			
Spare Parts	Not included; offered as an option			

**Combined minimum/maximum case sizes. Small or large end of ranges may require purchase of special size kit options. Contact Shurtape for more details.

PURPOSE-BUILT FOR EFFICIENCY



TOUCH-SCREEN CONTROLS

With carton recipe memory



ANSI / PMMI COMPLIANT GUARDING

Operator-friendly access and safety



MAJOR FLAP CONTROL

Positive flap engagement for reduced jams



OPTIONAL TOP CAVITY LIFT

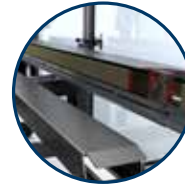
Easy access to bottom tape applicator



OPTIONAL CASTERS

For portability and dexterity

Glue with tape option available in one machine for flexible sealing options!



SPRING LOADED, SOFT GRIP BELTS

Consistent and reliable case transport

Automated uniform case sealers capable of handling a large variety of case sizes and configurations. These case sealers are safe, simple, accessible and packed with functionality, including major flap management for reduced case jams and spring-loaded, soft-grip side belts for reliable case transport – because you have no time for downtime.

Shurtape Case Sealers offer:

- ✓ Standard 'Smart' sealer controls for easy line integration and command.
- ✓ Active major flap management for less downtime and higher efficiency.
- ✓ Spring-loaded side belts for consistent case engagement.
- ✓ Secure Seals, Every Time.™

CASE SEALER SPECIFICATIONS

	SG20U	ST20U	SG30U	ST30U
Max. Cycle Speed (cpm)	20	20	up to 30	up to 30
Min. Case Size	7" (L) x 5" (W) x 5" (D) ** Min. Flap Length = 2.5"			
Max. Case Size	22" (L) x 16" (W) x 17" (D) ** Max. Flap Length = 8"			
Case Types	Regular Slotted Container (RSC) and Half Slotted Containers (HSC)			
Infeed / Discharge Height	22" - 32" (adjustable)			
Machine Footprint	6.9' x 2.7'			
Frame to Floor Clearance	5" - 14" (adjustable)			
Frame	Powder coated, plate steel. Cleaning using all-purpose, spray on cleaner, 5-10 pH (non-electrical only)			
Environment	Machine is intended to operate in dry, non-wash down, low-humidity environments			
Max. Ambient Temp.	100 F			
Min. Ambient Temp.	35 F			
Max. Humidity	75% RH			
Changeover Points	7			
Changeover Types	HMI input, tool-less hand wheels, levers and clamps			
Changeover Time	~2 to 4 minutes			
Tape Width	N/A	2" or 3"	N/A	2" or 3"
Sealing System	HM Glue Nordson ProBlue 4	ShurSEAL® Tape Applicator	HM Glue Nordson ProBlue 4	ShurSEAL® Tape Applicator
Vacuum System	Venturi-style			
Guarding	Lexan doors with electronic switches. Clean with a soft, damp cloth; Abrasive pads should not be used			
Lubrication	Non-food grade, lifetime lubrication			
NEMA Rating	12			
Electrical Components	Yaskawa Controls, Servos and VFD's (Allen-Bradley Optional)			
Power Requirements	480V 3Ø / 60 HZ			
Electrical Drops	2	1	2	1
Main Electrical Drop	30 AMP rated disconnect; fused for 15 AMP			
Glue Electrical Drop	30 AMP; fused @ 15 AMP	N/A	30 AMP; fused @ 15 AMP	N/A
Est. AMP Loads	6.7	1.7	6.7	1.7
Air	4.25 SCFM @ 70 psi	3.5 SCFM @ 70 psi	4.25 SCFM @ 70 psi	3.5 SCFM @ 70 psi
Machine Efficiency	Case and/or product samples are required to validate size ranges and guarantee speed rates			
Language	Manuals: English; Warning Signs: English; Human Machine Interface (HMI): English			
Spare Parts	Not included; offered as an option			

**Combined minimum/maximum case sizes. Smaller length or width sizes optional. Contact Shurtape for more details.

TAPE APPLICATORS

PURPOSE-BUILT FOR SECURE SEALS, EVERY TIME™



EASY TO RETROFIT

Seamless integration with case erectors and sealers



KNIFELESS OPENING CASE SEALS

With Folded Edge® Technology



OPEN DESIGN

Easy tape threading



MULTIPLE WIPE-DOWN POINTS

Full use of the tape's adhesive



RIGHTSIZE TAPE LENGTH

Reduce tape use while maintaining secure seals

ShurSEAL®
PACKAGING SOLUTIONS

The ShurSEAL® Packaging Solution is an automated case sealing system that combines high-performance Shurtape® HP Series® packaging tape with innovative tape application technology. Designed to reduce material waste, downtime and maintenance costs, while increasing safety and content security, ShurSEAL delivers consistent and secure seals, carton after carton – to keep you running at peak production.

PURPOSE-BUILT FOR AUTOMATED PACKAGING

Shurtape HP Series hot melt packaging tapes are built tough to withstand the rigors of shipping and storage. Offering the highest holding power to fiberboard in the industry, HP Series performs reliably down to the core – to deliver the consistent, reliable case seal you demand.



HOT MELT ADHESIVE

Instant, permanent bond with cartons



SPECIAL RELEASE COATING

For Good to the Core® performance and consistent, low-force unwind off the roll



HOLD STRONG® TECHNOLOGY

Long-lasting, secure seals



HP SERIES TAPE SPECIFICATIONS

		Tensile	Adhesion to Stainless Steel	Thickness	Holding Power to Fiberboard	Service Temperature Range	Application Temperature Range
HP 100®	General purpose grade hot melt packaging tape for sealing lightweight cartons	21 lbs/in width	43 oz/in width	1.6 mils	10,000 min	-20 - 150 F	35 - 110 F
HP 200®	Production grade hot melt packaging tape for medium-weight carton sealing	27 lbs/in width	44 oz/in width	1.9 mils	15,000 min	-20 - 150 F	35 - 110 F
HP 300®	Performance grade hot melt packaging tape for sealing medium-weight cartons subjected to handling stress	30 lbs/in width	50 oz/in width	2.2 mils	25,000 min	-20 - 150 F	35 - 110 F
HP 400®	High performance grade hot melt packaging tape for sealing large, bulky or heavy cartons	33 lbs/in width	54 oz/in width	2.5 mils	35,000 min	-20 - 150 F	35 - 110 F
HP 500®	Heavy duty grade hot melt packaging tape for sealing heavy, bulky cartons subjected to high stress or extreme handling	42 lbs/in width	58 oz/in width	3.0 mils	45,000 min	-20 - 150 F	35 - 110 F
HP 800	Strongest, thickest packaging tape in the HP Series line to produce heavy duty carton seals	54 lbs/in width	95 oz/in width	3.4 mils	45,000 min	-20 - 150 F	35 - 110 F
HP 232®	Cold environment, production grade hot melt packaging tape for sealing medium-weight cartons	27 lbs/in width	30 oz/in width	1.9 mils	10,000 min	-20 - 100 F	20 - 75 F
HP 235	Medium duty hot melt packaging tape for sealing highly recycled cartons, including 100 percent recycled	27 lbs/in width	50 oz/in width	2.0 mils	15,000 min	-20 - 150 F	35 - 110 F
HP 535	Heavy duty grade hot melt packaging tape for sealing highly recycled cartons, including 100 percent recycled	42 lbs/in width	62 oz/in width	3.0 mils	45,000+ min	-20 - 150 F	35 - 110 F

HG SERIES GLUE

PURPOSE-BUILT FOR STRONG BONDS

Shurtape HG Series hot melt glue is designed to securely seal cartons in packaging applications, delivering reliable seals in glue automation. These glues deliver reliable operational stability, wide temperature ranges and secure seals – to give you proven bond for efficient operations.



OPTIMIZED OPEN/SET TIMES

For a variety of line speeds, carton configurations and environmental conditions



EXCELLENT ADHESION

Forms strong bonds between corrugated surfaces



GOOD HEAT STABILITY

Low char products for improved efficiency and less maintenance

HG SERIES GLUE SPECIFICATIONS

		Viscosity	Softening Point	Application Temperature
HG 200	EVA for standard case sealing of uncoated cases	1000 cps (+/- 200) @ 350 F	230 F	325 F to 360 F
HG 232	Low Melt EVA, lower temperature, less char, colder environments	900 cps (+/- 180) @ 275 F	162 F	250 F to 300 F
HG 235	Metallocene, high stability, high clarity, 40% less usage, hard-to-stick-to corrugated surfaces	900 cps (+/- 180) @ 350 F	227 F	325 F to 360 F



Shurtape®

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SHURTAPE TECHNOLOGIES, LLC
P.O. BOX 15302
HICKORY, NC 28602

SHURTAPE.COM/PACKAGING
1.888.442.TAPE

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