



Packaging Machinery Product Guide



Intertape
brand

INTERPACK
brand
PACKAGING SYSTEMS

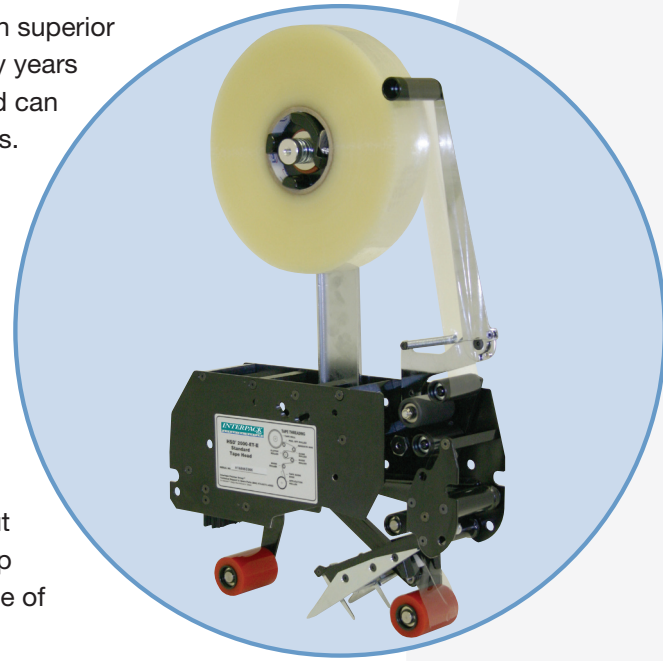


Interpack meets your immediate systems applications.



Intertape Polymer Group™ is a major integrated provider of both pressure-sensitive tape and case taping machinery. We are committed to providing timely system solutions and have a wide variety of standard case sealing machinery for quick delivery.

The modular design of each Interpack™ case taper combined with superior features and materials will provide flawless performance for many years to come. Standard machines are available in every drive style and can be outfitted with either 2" or 3" wide HSD 2000-ET II taping heads. Heavy duty, dual column construction, oversized gearmotors, and low maintenance are the hallmarks of the Interpack machinery line.



1 What are the basics?

Case Styles:	RSC, OPF, Telescopic, End Load, Bliss, Other
Case Size:	Standard, Oversized, Other
Contents:	Lightweight, Unstable, Void-Filled, Overfilled
Tape:	Tape Grade, Adhesive (Hot Melt, Acrylic or Natural Rubber), Width (2", 3" or wider)

Interpack provides a machinery solution for every application and budget. Evaluate the information about an application to help determine which style of machine is required.

Then, select an Interpack machine to improve productivity, reduce labor, reduce material usage or improve ergonomics.

2 Which machine is right for me?

Machine Style:	USA: Uniform Semi-Automatic Operator-Fed, Fixed Adjustable
	RSA: Random Semi-Automatic Operator-Fed, Adjusts for Each Case
	UA: Uniform Automatic Operator-Free, Fixed Adjustable
	RA: Random Automatic Operator-Free, Adjusts for Each Case
Drive Style:	Bottom Belt, Side Belt, Top & Bottom Belt, Flight Bar, Other

USA SERIES

Operator-fed machines that are adjustable to a wide range of case sizes

RSA SERIES

Operator-fed machine that will automatically adjust for the case width and case height of each case that is fed through the machine

UA SERIES

Operator-free machines that are adjustable, will fold the top 4 flaps of the case and apply tape

RA SERIES

Operator-free machines that will automatically adjust to the length, width, and height of the case, fold the top 4 flaps and apply tape

CE SERIES

Operator-free machines that will form a knocked down uniform sized case, fold the bottom 4 flaps and apply tape

WAT SERIES

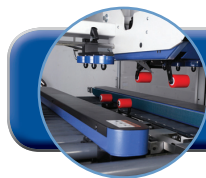
Manual and Electric table top dispensers of water activated tape

HSD SERIES

Interpack tape heads are available in both standard line speeds and high speed. These tape heads should be used to upgrade competitive case tapers.

3 Choose your options & features

Options:	Pack tables, Casters, Top squeezers
Case Forming:	Automatic, Operator-Formed
Case Coding:	Large Character Ink Jet Coding, Print & Apply
Conveyors:	Infeed or exit, belt of roller, powered or gravity



USA Series - Uniform Semi-Automatic

Intertape's USA Series case sealers are adjustable, operator fed machines that process same-sized RSC style cases. Interpack offers a USA Series machine for every application and every budget. From powder coated carbon steel to food grade stainless steel, Interpack machines are built to last.

USA 20B (Bottom Only Sealer)

- Side belt drive ideal to process empty cases
- Useful to seal full telescopic cases



USA 2024-SB (Side Belt Drive)

- Side belt drive processes a wider range of cases
- Side belts capture the case between two moving belts, reducing force on the case
- Floating upper assembly to process compressible overfills
- Offset taping heads permit processing cases as low as 2" tall
- Single locking handle secures the upper assembly to both columns



USA3 3036 -SB (Oversized Case Sealer)

- Processes large sized cases
- 4" tall drive belts
- High torque motors can process heavier cases

USC 2220-SB (Side Belt Drive)

- Ideal for lightweight, narrow cases
- Twin 1/5th HP gearmotors
- Top squeezers and locking casters standard



USA 2324-BB (Bottom Belt Drive)



- Economical bottom belt drive for maximum simplicity
- Offset taping heads permit processing cases as low as 2" tall
- Floating upper assembly to process compressible overfills
- Self-centering horizontal side rails for simple case size set up
- Preferred belt drive when coding short height cases

USA 2324-TB (Top & Bottom Belt Drive)

- Premium drive for most applications
- Processes the widest range of cases
- Self centering horizontal infeed guides
- Self-tensioning and self-tracking belt drives



USC 2020-TB (Top Belt Drive)

- Premium top & bottom belt drive processes the widest range of cases
- Self-centering full length side rails provide rapid case size set up
- Twin 1/5th HP gearmotors
- Standard infeed pack table
- Top squeezers and locking casters standard



USA Series - Uniform Semi-Automatic



USA 2024-BFF (Integrated Pack Station/Flap Folder/Sealer)

- Improves operator productivity
- Provides a "T" rail pack table for case packing
- Extended side belt drive powers the case through flap folding and sealing
- Addresses the effects of strain related illness
- Provides assistance in folding 7 of the 8 flaps of an RSC case
- Rotating bottom major flap plows provide reliable bottom major flap folding



USA 2024-SB-SS (Stainless Steel Side Belt Drive)

- Constructed from food grade 302 or 304 stainless steel
- NEMA 4 electric
- HSD 2000-ET II stainless tapes heads standard
- Same features as standard USA 2024-SB

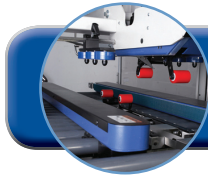
USA 2324-OPF (One Piece Folder/Mailer)

- Top & bottom belt drive
- Designed to process one piece folders as short as 1/2"
- Pneumatic wipe down unit fold tape leg underneath the case for secure seal



USA Series Model	Operating Range				Utilities		Tape	Machine Dimensions				
	Minimum L x W x H	Maximum L x W x H	Case Wt (lbs)	Belt Speed (ft/min)	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
USA 20-B	6 x 3½ x 2	Inf x 20 x Inf	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	36 - 48 (1.5 x 2)	44	41¾	29	24 - 30	275
USA 2024-SB & USA 2024-SB SS	6 x 3½ x 3½ 8 x 8 x 2 opt	Inf x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	36 - 48 (1.5 x 2)	44	41¾	73	24 - 30	350
USC 2220-SB	6 x 4 x 6	Inf x 22 x 20	0 - 60	64	110v. 1ph., 60hz, 5A, (2 x 1/3HP)	N/A	36 - 48 (1.5 x 2)	34¾	37	52	23 - 30	275
USC 3036-SB	6 x 4½ x 5	Inf x 30 x 36	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	36 - 48 (1.5 x 2)					
USA 2324-BB	6 x 6 x 2 9½ x 9½ x 2	Inf x 23 x 24 Inf x 26½ x 24	0 - 85	82	110v. 1ph., 60hz, 3A, (1 x 1/2HP)	N/A	36 - 48 (1.5 x 2)	40½	42	66	24 - 30	305
USA 2324-TB	6 x 6 x 2 9½ x 9½ x 2	Inf x 23 x 24 Inf x 26½ x 24	0 - 85	82	110v. 1ph., 60hz, 10.6A, (1 x 1/2HP & 1 x 1/4HP)	N/A	36 - 48 (1.5 x 2)	40½	42	73	24 - 30	305
USC 2020-TB	7 x 7 x 6	Inf x 19½ x 21	0 - 60	64	110v. 1ph., 60hz, 5A, (2 x 1/5HP)	N/A	36 - 48 (1.5 x 2)	43	28½	60	24 - 30	275
USA 2324-OPF	6 x 6 x 2 9½ x 9½ x 2	Inf x 23 x 24 Inf x 26½ x 24	0 - 85	82	110v. 1ph., 60hz, 10.6A, (1 x 1/2HP & 1 x 1/4HP)	N/A	36 - 48 (1.5 x 2)	40½	42	73	24 - 30	305
USA 2024-BFF	8 x 8 x 2 6 x 4 x 3½ opt	26 x 20 x 24 26 x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	36 - 48 (1.5 x 2)	40½	41¾	73	24 - 30	350





RSA Series - Random Semi-Automatic

Intertape's RSA Series case sealers are operator-fed machines that automatically adjust for each size case processed. When your production produces different sized cases to be processed through a single case sealer, an Interpack random case sealer is your answer.

RSA 2024-TB (Top & Bottom Belt Drive)



- Best drive selection for lightweight, unstable and void filled cases
- Offset taping heads permit processing cases as low as 2" tall
- Horizontal infeed side rails with roller bed to reduce operator fatigue

RSA 2024-SB (Side Belt Drive)



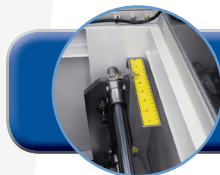
- Ideal for lightweight, narrow cases
- Processes in 3 operational modes to maximize throughput speed – Automatic Random, Uniform or Bottom only
- Digital pneumatics retain the upper head location to maximize throughput in automatic random mode
- Offset taping heads permit processing cases as low as 2" tall
- Optional random top squeezers available

RSA 3036-SB (Side Belt Drive)



- Best drive selection for lightweight, unstable and void filled cases
- Offset taping heads permit processing cases as low as 2" tall
- Horizontal infeed side rails with roller bed to reduce operator fatigue

RSA Series Model	Operating Range				Utilities		Tape	Machine Dimensions				
	Minimum L x W x H	Maximum L x W x H	Case Wt (lbs)	Belt Speed (ft/min)	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
RSA 2024-TB	6 x 6 x 5	Inf x 20 x 24			110v. 1ph., 60hz, 6A (1 x 1/HP, 1 x 1/5HP)	9 cfm @90 psi	36 - 48 (1.5 x 2)	57	36%	72	24 - 30	350
	6 x 6 x 2 opt	Inf x 20 x 21	0 - 85	82								
	8 x 8 x 2 opt	Inf x 22 x 21										
RSA 2024-SB	6 x 4 x 3½	Inf x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A (2 x 1/3HP)	9 cfm @90 psi	36 - 48 (1.5 x 2)	44½	47½	73	24 - 30	365
	8 x 8 x 2 opt											
RSA 3036-SB	6 x 5½ x 5	Inf x 30 x 36	0 - 85	82	110v. 1ph., 60hz, 6A (2 x 1/3HP)	9 cfm @90 psi	36 - 48 (1.5 x 2)	44½	47½	83	24 - 30	500



CE Series - Case Erector

CE 12-P Case Erector with Powered Hopper



- Processes up to 12 cases per minute
- Folds 4 bottom flaps pneumatically in the stationary position
- Rapid case size set up with no tools or change parts
- Standard casters, case on-demand eye, low tape and no tape detection

CE Series Model	Operating Range				Utilities		Tape	Machine Dimensions				
	Minimum L x W x H	Maximum L x W x H	Case Wt (lbs)	Cases per Min	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
CE-12P	10 x 7 x 4	23 x 16 x 22	N/A	12	110v. 1ph., 60hz, 5A (2 x 1/5HP)	10cfm @90 psi	36 - 48 (1.5 - 2)	86	96	62	25	1,675
CE-12P XL	14 x 12 x 12	28 x 22 x 25	N/A	10			48 - 72 (2-3)	104	102	78	28	2,000



UA Series - Uniform Automatic



Intertape's UA Series Uniform Automatic case sealers are operator-free machines that fold the top four flaps and process same sized RSC-style cases. These machines are required when consistent production flow rates exceed manual processing ability or when automatic case packing is utilized.



UA 262024-SB (Side Belt Drive)

- Compact 64" frame conserves floor space
- Full operating range versus competitive products
- PLC controlled; requires no manual adjustments for case length set up
- Interlocking safety shields and indexing gate standard
- Floating upper assembly to process compressible overfills
- Single locking handle secures the upper assembly to both columns
- 1/3rd HP gearmotors to process heavier cases

UA Series Model	Operating Range				Utilities		Tape	Machine Dimensions				
	Minimum L x W x H	Maximum L x W x H	Case Wt (lbs)	Belt Speed (ft/min)	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
UA 262024-SB	6 x 3½ x 3½	26 x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	9 cfm @ 90 psi	36 - 48 (1.5 x 2)	65	46¾	68	24 - 30	600



RA Series - Random Automatic

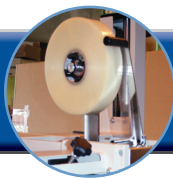
Interpack's Random Automatic case sealer is an operator-free machine that processes random sized cases in succession. It will sequence the cases entering the machine, adjust for length, width and height of the case then seal the case both top and bottom.



RA 1000-SB (Side Belt Drive)

- Process up to 10 cases per minute
- Two stage design improves processing efficiency
- Twin sets of side drive belts propel the case

RA Series Model	Operating Range				Utilities		Tape	Machine Dimensions				
	Minimum L x W x H	Maximum L x W x H	Case Wt (lbs)	Belt Speed (ft/min)	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
RA 1000-SB	10 x 7 x 5	26 x 20 x 20	0 - 85	82	110v. 1ph., 60hz, 10A, (4 x 1/5HP)	3 cfm @ 90 psi	36 - 48 (1.5 x 2)	82	48	70	24 - 30	1,500



HSD 2000 Tape Heads

Intertape manufactures the most complete line of hot melt, acrylic and natural rubber carton-sealing tape, so it's only natural that we provide a state of the art tape head to process our tape. HSD tape heads are available in standard speed and high speed configurations to upgrade any application.

The Interpack brand of tape heads stand for quality, performance, reliability, durability and value.

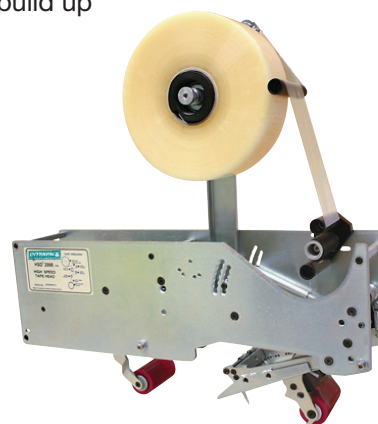
HSD 2000-ET II Standard Tape Head

- Designed to provide 3 specific forces on the case during processing
- Available in 2", 3", 4" and 6" widths
- Glycodur bearings and stainless steel shafts provide 3,000,000 processing cycles
- Tool steel hardened blade provides 250,00 cuts
- Peel roller provides consistent unwind tension regardless of tape roll diameter
- Lubrication-free performance
- Adjustable tape leg length
- Cantilevered roller arms provide quick and simple roller replacement
- Flipper style knife guard with oiler pad reduces adhesive build up
- Compact design will upgrade any competitive machinery

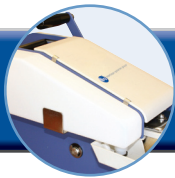


HSD 2000-XS II High Speed Tape Head

- Will process cases in excess of 200' per minute
- Independent applying and wipe down assemblies
- Triple wipe down rollers assure maximum seal security
- Extra heavy duty construction



Model	Maximum Line Speed ft/min (m/min)	Tape Leg Length in (mm)	Tape Width in (mm)		Maximum Roll Diameter in (mm)	Tape Head Dimensions in (mm)			Weight (lbs)
			Min	Max		Length	Width	Height	
HSD 2000-ET II	100 (30)	2 (50.8)	1.5 (38.1)	2 (48)	16 (406)	14¾ (616)	4¼ (108)	20¼ (514)	14
HSD 2000-ET II LD	100 (30)	2 (50.8)	1.5 (38.1)	2 (48)	16 (406)	14¾ (616)	4¼ (108)	20¼ (514)	14
HSD 2000-ET II MI	100 (30)	2 (50.8)	1.5 (38.1)	2 (48)	16 (406)	14¾ (616)	4¼ (108)	20¼ (514)	14
HSD 2000-ET II SS	100 (30)	2 (50.8)	1.5 (38.1)	2 (48)	16 (406)	14¾ (616)	4¼ (108)	20¼ (514)	14
HSD 2000-ETII 144	100 (30)	2 (50.8)	5 (127)	2 (48)	16 (406)	15¾ (398)	9 (200)	23 (584)	23
HSD 2000-XS II	200 (61)	2 (50.8)	1.5 (38.1)	2 (48)	16 (406)	24¼ (616)	4¾ (112)	23¾ (599)	29



WAT Series - Water-Activated Tapers



As the market leader in water-activated carton sealing tape, Intertape offers state-of-the-art table top dispensers. This superior line of tapers enhance the value created by an integrated system of material and dispenser.

The Intertape WAT tapers offer industry leading features and benefits found nowhere else at a very affordable price. When you compare features, benefits and value, the right choice is Intertape's water-activated tapers.



TWA 1000-M Manual Taper

- Designed to process 3 1/4" extra wide Red Alert tape
- Will accept 1000' long rolls
- Self-centering side guides in roll carriage
- Stainless steel "arching" guillotine blade
- Drip-resistant 60 oz. water bottle



TWA 1000-E Electric Taper

All of the features of the TWA 1000-M Taper, plus:

- 30 standard programmed cut lengths from 4" to 90"
- Twin programmable repeat for 6 strip sealing
- Continuous button for extra long tape lengths
- Tank heater warms the water for better adhesive activation
- Available "auto dispense" photo eye improves productivity and ergonomics

WAT Series Model	Tape Dispensing Length		Max Tape Roll ft (m)	Dispensing Speed (in/sec)	Utilities Electrical	Tape Tape Width in (mm)	Machine Dimensions			
	Minimum in (mm)	Maximum in (mm)					Length (in)	Width (in)	Height (in)	Weight (lbs)
TWA 1000-M Manual	4 (102)	42 (1,066)	1,000 (10' dia)	N/A	N/A	1 - 3.5 (25.4 - 88.9)	18 3/4 (465)	9 1/2 (242)	13 (332)	30
TWA 1000-E Electric	4 (102)	42 (2,286)	1,000 (10' dia)	40	110v, 1ph., 60hz, 5A		18 3/4 (465)	9 1/2 (242)	13 (332)	36

Corporate Information

Corporate Profile

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing technologies, extensive research and development capabilities and a comprehensive strategic acquisition program, the company believes it has assembled the broadest and deepest range of products in the industry.

IPG is widely recognized for its development and manufacture of specialized polyolefin, plastic and paper-based packaging products, as well as complementary packaging systems for industrial and retail use. Additionally, IPG is a woven and flexible intermediate bulk container (FIBC) manufacturer. Its performance products, including tapes and cloths, are designed for demanding aerospace, automotive and industrial applications and are sold to a broad range of industrial/specialty distributors, retail stores and large end-users in diverse industries.



Toll Free: **800-972-4675 or 800-IPG-8273**

Interpack Fax: 813-621-9680

Fax Orders to: 800-462-1293

Marysville, MI Fax: 800-368-8273

Columbia, SC Fax: 800-462-1293

Montreal, QC Fax: 800-561-3671

Tape Technical Help: 877-447-4832

Machinery Technical Help: 800-972-4675 / Fax: 813-621-9680

www.itape.com | E-mail: info@itape.com

©2009 Intertape Polymer Group™ Machinery BR 10/09 Printed in U.S.A.