

PACKAGING MACHINERY



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Interpack[™] meets your immediate systems applications.

IPG® is a major integrated provider of both carton sealing tape and case taping machinery & dispensers. We offer a full line of pressure-sensitive carton sealing tape with all three adhesive technologies and a full line of water-activated tapes that bond instantly to virgin and recycled corrugate. We are committed to providing timely system solutions and have a wide variety of standard case sealing machinery for quick delivery.



Scan to learn more about Interpack™ machinery and view machinery videos!

The modular design of each Interpack™ case sealer 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 construction, dual column design, oversized gearmotors, and low maintenance are the hallmarks of the Interpack™ machinery line.

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.

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)

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

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 or roller, powered or gravity

INTERPACK BRAND PACKAGING SYSTEMS

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 four 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 four flaps and apply tape

CE SERIES Operator-free machines that will form a knocked

down uniform sized case, fold the bottom four 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.

USA Series - Uniform Semi-Automatic

IPG®'s Interpack™ 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, InterpackTM machines are built to last. Some machines are shown with optional casters and pack tables.

WAT Case Sealer

USA 2024-WAT

- Twin 1/3 HP UL approved gearmotors process heavy case for 24/7 operation
- New patent pending roller-style adhesive activation technology self cleans for less maintenance
- · Easy loading external bottom tape roll
- Simplicity of the tape head assemblies makes it easy to thread the tape roll
- Double wipe down of tape legs, triple wipe down of center seam
- · Adjustable tape leg lengths
- Up to 5000' long roll tape capability
- Slide & lock case height adjustment for quick case size set up
- Water heats to 110°F
- Side belt drive captures the case between two moving belts for processing stability
- Can process 2" or 3" wide WAT
- · Color coded infeed indicator assures proper spacing between cases
- Powered tape unwind for high output line speeds
- Easy tape head access for routine maintenance





USA 20-B (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
- Twin 1/3 HP gearmotors process heavier cases 24/7





USA 2324-TB (Top & Bottom Belt Drive)

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

USA 3036-SB

• 4" tall drive belts · High torque motors can process heavier cases

(Oversized Case Sealer)

• Processes large sized cases

• 1/2 HP gearmotor on the lower drive; 1/4 HP on the upper drive for heavier cases 24/7



USC 2020-SB (Side Belt Drive)

- · Compact, economical design
- Twin 1/4 HP motors
- Processes the widest range of cases
- Self centering horizontal infeed guides

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





USC 2020-TB (Top Belt Drive)

- Compact design
- · Horizontal self-centering side guides
- Twin 1/4 HP gearmotors
- Premium style drive for most applications



USA Series - Uniform Semi-Automatic

Specialty Machines

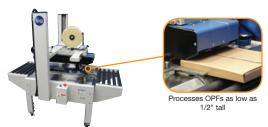
USA 2024-BFF (Integrated Pack Station/Flap Folder/Sealer)

- 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 seven of the eight flaps of an RSC case
- Rotating bottom major flap plows provide reliable bottom major flap folding



USA 2324-OPF (One Piece Folder/Mailer)

- Top & bottom belt drive for maximum processing reliability
- Designed to process one piece folders as short as ½"
- Pneumatic wipe down unit folds tape leg underneath the case for secure seal



Food Grade Stainless Steel Machines

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

- Constructed from food grade 302 or 304 stainless steel
- NEMA 4 electrics
- HSD™ 2000-ET II stainless tape heads standard
- Same features as standard USA 2024-SB
- Detergent wash down at low pressure



USC 2020-SB SS (Stainless Steel Side Belt Drive)

- Compact design conserves valuable floor space
- Constructed from food grade 302 or 304 stainless steel
- NEMA 4 electrics
- HSD™ 2000-ET II stainless tape heads standard
- Same features as standard USC 2020-SB
- Detergent wash down at low pressure



		Operating	Range		Utilities	3	Tape	Machine Dimensions				
Model	Minimum L x W x H (in)	Maximum L x W x H (in)	Case Wt	Belt Speed (ft/min)	Electrical	Pneumatic	Tape Width mm (in)	Length (in)	Width (in)	Height (in)	Conveyor Height (in)	Weight (lbs)
USA 20-B USA 20-B/3"	6 x 3.5 x 2 6 x 4.5x 2	Inf x 20 x Inf	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	36 - 48 (1.5 - 2) 48 - 72 (2 - 3)	44.75	41.25	27.5	24 - 30	386 crated
USA 2024-SB & USA 2024-SB SS	6 x 3.5 x 3.5 8 x 8 x 2 opt	Inf x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A N/A	36 - 48 (1.5 - 2)	44.5	41.75	73	24 - 30	560 crated
USA 2024-SB/3" & USA 2024-SB SS/3"	6 x 4.5 x 3.5 8 x 8 x 2 opt	Inf x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A N/A	48 - 72 (2 - 3)	44.5	41.75	73	24 - 30	560 crated
USC 2020-SB & USC 2020-SBSS USC 2020-SB/3" USC 2020-SBSS/3"	6 x 4 x 5 6 x 5 x 5	Inf x 20 x 21.5	0 - 65	75	110v. 1ph., 60hz, 6A, (2 x 1/4HP)	N/A	36 - 48 (1.5 - 2) 48 - 72 (2 - 3)	36	38.5	67	24 - 30	445 crated
USA 3036-SB	6 x 4.5 x 5	Inf x 30 x 36	0 - 125	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	48 - 72 (2 - 3)	44.5	52	83	24 - 30	645 crated
USA 2324-BB	7 x 7 x 2 9 x 9 x 2 opt	Inf x 23 x 24 Inf x 26 x 24	0 - 85	82	110v. 1ph., 60hz, 5.6A, (1 x 1/2HP)	N/A	36 - 48 (1.5 - 2)	40.5	42	66	24 - 30	630 crated
USA 2324-BB/3"	7 x 7 x 2 9 x 9 x 2 opt	Inf x 23 x 24 Inf x 26 x 24	0 - 85	82	110v. 1ph., 60hz, 5.6A, (1 x 1/2HP)	N/A	48 - 72 (2 - 3)	40.5	42	66	24 - 30	630 crated
USA 2324-TB	7 x 7 x 2 9.5 x 9.5 x 2 opt	Inf x 23 x 24 Inf x 26.5 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (1 x 1/4HP & 1 x 1/2HP)	N/A	36 - 48 (1.5 - 2)	40	42	73	24 - 30	630 crated
USA 2324-TB/3"	7 x 7 x 2 9.5 x 9.5 x 2 opt	Inf x 23 x 24 Inf x 26.5 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (1 x 1/4HP & 1 x 1/2HP)	N/A	48 - 72 (2 - 3)	40	42	73	24 - 30	630 crated
USC 2020-TB USC 2020-TB/3"	6.5 x 6.5 x 5	Inf x 20 x 21.5	0 - 65	75	110v. 1ph., 60hz, 6A, (2 x 1/4HP)	N/A	36 - 48 (1.5 - 2) 48 - 72 (2 - 3)	43	29.5	67	24 - 30	415 crated
USA 2324-OPF	7 x 7 x .5 9.5 x 9.5 x .5 opt	Inf x 23 x 24 Inf x 26 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (1 x 1/2HP & 1 x 1/4HP)	N/A	36 - 48 (1.5 - 2)	40.75	41.5	80	24 - 30	630 crated
USA 2324-OPF/3"	7 x 7 x .5 9.5 x 9.5 x .5 opt	Inf x 23 x 24 Inf x 26 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (1 x 1/2HP & 1 x 1/4HP)	N/A	48 - 72 (2 - 3)	40.75	41.5	80	24 - 30	630 crated
USA 2024-BFF	8 x 8 x 2 6 x 4 x 3.5 opt	26 x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	N/A	48 - 72 (2 - 3)	102	41	73	24 - 30	680 crated

RSA Series - Random Semi-Automatic

IPG®'s Interpack™ RSA Series case sealers are operator-fed machines that automatically adjust for each size case processed. When your manufacturing produces different sized cases to be processed though a single case sealer, an Interpack™ random case sealer is your answer. **Some machines are shown with optional casters and pack tables.**

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 3036-SB (Side Belt Drive)

- Construction is reinfoced to handle larger, heavier 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 two operational modes to maximize throughput speeds top & bottom, random seal or bottom only seal
- 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 SERIES Operating Range Utilities Machine Dimensions Tape Model Minimum Maximum Case Wt Belt Speed **Tape Width** Length Width Height Convevor Weight **Electrical** Pneumatic $L \times W \times H$ (in) $L \times W \times H$ (in) (ft/min) (lbs) mm (in) (in) (in) Height (in) (lbs) 6 x 6 x 5 Inf x 20 x 24 110v. 1ph., 60hz, 6A (1 x 1/3HP, 1 x 1/4HP) 6 x 6 x 2 opt RSA 2024-TB Inf x 20 x 21 0 - 85 82 9 cfm @90 psi 36 - 48 (1.5 - 2) 36.75 72 24 - 30 635 crated 8 x 8 x 2 opt Inf x 22 x 21 Inf x 20 x 24 110v. 1ph., 60hz, 6A RSA 2024-TB/3" 0 - 85 9 cfm @90 psi 72 24 - 30 82 60 - 72 (2.5 - 3) 57 36.75 635 crated 7 x 7 x 2 opt 9 x 9 x 2 opt Inf x 20 x 21 (1 x 1/3HP, 1 x 1/4HP) Inf x 22 x 21 6 x 4 x 3.5 110v. 1ph., 60hz, 6A Inf x 20 x 24 9 cfm @90 psi 24 - 30 650 crated RSA 2024-SB 0 - 85 82 48 - 72 (2 - 3) 44.5 47.5 73 (2 x 1/3HP) 8 x 8 x 2 opt 110v. 1ph., 60hz, 6A RSA 3036-SB 6 x 5.75 x 5 Inf x 30 x 36 0 - 85 48 - 72 (2 - 3) 24 - 30 816 crated 82 9 cfm @90 psi 44.5 47.5 83 (2 x 1/3HP)

CE Series - Case Erector

CE 12-P Case Erector with Powered Hopper

- · Processes up to 12 cases per minute
- Folds four 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	SERII	ES									
	Operating Range					Utilities		Machine Dimensions				
Model	Minimum L x W x H (in)	Maximum L x W x H (in)	Case Wt	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			36 - 48 (1.5 - 2)	86	96	62	25	1,675
CE-12P/3"	10 x 7 x 4	23 x 16 x 22	N/A	12	110v. 1ph., 60hz, 5A (2 x 1/4HP)	10cfm @90 psi	48 - 72 (2-3)	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

IPG®'s Interpack™ 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. **Some machines are shown with optional casters and pack tables.**



UA 262024-SB (Side Belt Drive)

- Compact 65" 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 on operator side
- 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	SERI	ES									
			Operating	Range	Utiliti	es	Tape	Mac					
	Model	Minimum L x W x H (in)	Maximum L x W x H (in)	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 3.5 x 3.5	26 x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	9 cfm @ 90 psi	36 - 48 (1.5 - 2)	65.25	49.5	72.25	24 - 30	905 crated
	UA 262024-SB/3"	6 x 4.5 x 3.5	26 x 20 x 24	0 - 85	82	110v. 1ph., 60hz, 6A, (2 x 1/3HP)	9 cfm @ 90 psi	48 - 72 (2 - 3)	65.25	49.5	72.25	24 - 30	905 crated
_													

RA Series - Random Automatic

IPG®'s Interpack™ 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. Some machines are shown with optional casters and pack tables.



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	SER	IES											
Operating Range					Utilitie	Utilities			Tape Machine Dimension			ns		
Model	Minimum L x W x H (in)	Maximum L x W x H (in)	Case Wt	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)	10 cfm @ 90 psi	36 - 48 (1.5 - 2)	86	48	77.5	24 - 30	1,500 crated		
RA 1000-S/3"	10 x 7 x 5	26 x 20 x 20	0 - 85	82	110v. 1ph., 60hz, 10A, (4 x 1/5HP)	10 cfm @ 90 psi	48 - 72 (2 - 3)	86	48	77.5	24 - 30	1,500 crated		

WAT Series - Water-Activated Tapers

As the market leader in water-activated carton sealing tape, IPG® 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. IPG®'s WAT tapers offer industry leading features and benefits found nowhere else and at a very affordable price. When you compare features, benefits and value, the right choice is IPG®'s water-activated tapers.

TWA 1000-M Manual Taper

- Designed to process 3¼" extra wide Red Alert® MD tape
- Will process 1000' 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 six strip sealing
- · Continuous button for extra long tape lengths
- Tank heater warms the water for better adhesive activation
- Optional "auto dispense" photo eye improves productivity and ergonomics





HSD™ 2000 Series - Tape Heads

IPG® 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 upgrade every competitive case sealer
- Delta Force® adaptive technology for superior tape application
- · Designed to process hot melt, acrylic and natural rubber adhesive technologies
- Maximum up time as Glycodur® bearings are permanently lubricated
- · Peel off roller arm helps to provide uniform unwind tension regardless of the tape roll size
- · Cut away side plate offers simplified tape roll threading
- Cantilevered roller arms offers quick and easy roller replacement
- Variable wipe down pressure through main spring adjustment or alternative springs
- Oiler pad on blade guard lubricates blade preventing adhesive buildup
- Available in 2", 3", 4", and 6" widths
- Also available in LD, stainless steel, and mirror image configuration for use in side seal applications
- When combined with an IPG® long roll supply agreement, tape heads can be available free or deeply discounted



HSD™ 2000-XS II High Speed Tape Head

- Will process cases at lines speeds greater than 200 ft./min.
- Independent applying and wipe down assemblies to reduce force on the case
- Triple wipe down rollers assure maximum seal security
- All mechanical high speed tape head
- · Cut away main frame for ease of tape threading
- Independent front & rear roller assembly will process void filled cases
- Twin rear buffing rollers ensure complete tape wipe down
- Peel roller to control unwind tension
- Any component that contacts adhesive is coated with a non-stick surface to process all three adhesive technologies
- Threading diagram to ease tape roll replacement
- Adjustable tape legs from 2%" to 2%"
- Extra heavy duty construction
- Available in 2", 3" and mirror image configurations for use in side seal applications

HSD™ 2000 SERIES

Model	Maximum Line Speed ft/min (m/min)	Tape Leg Length in (mm)	Optional Tape Leg Length in (mm)	Tape Width in (mm)		the state of the s		Maximum Roll Diameter in (mm)	Tape	Head Dimen	sions	Weight (boxed)
				Min	Max		Length	Width	Height			
HSD 2000-ETII, MI, SS	90 (27.4)	2-2.5 (50.8-63.5)	N/A	1.5 (36)	2 (48)	16 (406)	14.87 (378)	3.26 (83)	14.98 (380)	19 lbs		
HSD 2000-ETII 3"	90 (27.4)	2-2.5 (50.8-63.5)	N/A	2.5 (60)	3 (72)	16 (406)	14.87 (378)	4.26 (108)	14.98 (380)	22 lbs		
HSD 2000-ET II LD	90 (27.4)	2-2.5 (50.8-63.5)	N/A	1.5 (36)	2 (48)	16 (406)	16.76 (426)	3.26 (83)	14.98 (380)	19 lbs		
HSD 2000-ET II LD 3"	90 (27.4)	2-2.5 (50.8-63.5)	N/A	2.5 (60)	3 (72)	16 (406)	16.76 (426)	4.26 (108)	14.98 (380)	22 lbs		
HSD 2000-ET II 96	90 (27.4)	2-2.5 (50.8-63.5)	N/A	3.5 (84)	4 (96)	16 (406)	14.87 (378)	5.34 (136)	14.98 (380)	25 lbs		
HSD 2000-ET II 144	90 (27.4)	2-2.5 (50.8-63.5)	N/A	5.5 (132)	6 (144)	16 (406)	15.67 (398)	7.91 (201)	14.98 (380)	40 lbs		
HSD 2000-XS	200 (61)	2.375 (60)	2.75 (70)	1.5 (36)	2 (48)	16 (406)	24.25 (616)	4.36 (111)	23.6 (599)	29 lbs		
HSD 2000-XS/3	200 (61)	2.375 (60)	2.75 (70)	2 (48)	3 (72)	16 (406)	24.25 (616)	5.36 (136)	23.6 (599)	32 lbs		
HSD 2000-XS Mirror	200 (61)	2.375 (60)	2.75 (70)	1.5 (36)	2 (48)	16 (406)	24.25 (616)	4.36 (111)	23.6 (599)	29 lbs		
HSD 2000-XS/3 Mirror	200 (61)	2.375 (60)	2.75 (70)	2 (48)	3 (72)	16 (406)	24.25 (616)	5.36 (136)	23.6 (599)	32 lbs		





CORPORATE PROFILE

Intertape Polymer Group Inc. (IPG) is an acknowledged leader in the packaging industry. Leveraging its advanced manufacturing and 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 paperbased 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 industry/specialty distributors, retail stores and large end-users in diverse industries.



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