# **USA Specialty Series**

Interpack's<sup>TM</sup> USA Specialty Series are engineered to satisfy niche market case sealing requirements such as Side-Sealing or One-Piece Folder/Mailers. Automated Flap Folding solutions are available in two distinct styles. These operator-fed, fully adjustable machines provide added value to easily justify their purchase. Each case sealer features a drive style perfectly suited to its application. All are available as part of an integrated system and can be customized to fit your specific case sealing requirements.

## **USA Specialty Series Features:**

### **Case Sealer Models**

- Self-centering side rails or side drives for rapid case width set up
- Slide & lock upper head for rapid case height set up
- All models feature Second Generation HSD<sup>®</sup> 2000-ET II tape head

### **PPT-1 Flap Folder**

- Simple, quick case size set up
- Ergonomic flap folder/pack station
  - All four bottom flaps folded in the stationary position
  - Case is retained after flap folding to improve case packing efficiency
  - Side walls move in or out as case width changes to reduce operator fatigue when inserting cases
- All pneumatic design improves portability



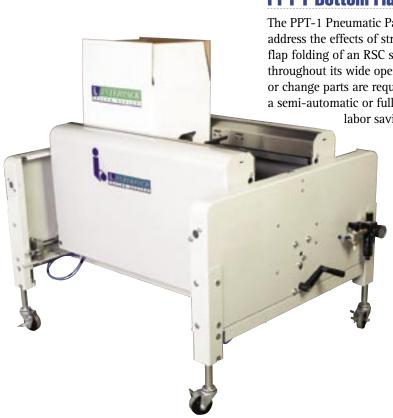
# **Bottom-Belt One Piece Folder Mailer**

The Interpack<sup>™</sup> USA 2024-OPF is engineered to process one-piece folder/ mailers as low as 1/2" tall. A dual direction pneumatic wipe down assembly provides both front & rear wipe down of the additional tape leg underneath the one piece folder. The USA 2024-OPF can also operate as a top and bottom sealer when combined with an additional, optional HSD® 2000-ET II Tape Head.



### **USA 2024-TBS Top & Bottom Belt Drive Side Sealer**

The Interpack<sup>™</sup> USA 2024-TBS will process cases that are traditionally sealed on their side. To maximize ergonomics, very unstable cases used in products such as wallpaper or vacuum cleaners are better packed on their sides. The USA 2024-TBS tape heads are mounted on the sides rather than the top and bottom of the case to facilitate this side seal function. Oversized models are available for processing larger and heavier cases.







### **PPT-1 Bottom Flap Folder/Pack Station**

The PPT-1 Pneumatic Pack Table will improve your productivity and address the effects of strain-related illness by automating the bottom flap folding of an RSC style case. A simple two step case size set up throughout its wide operating range assures user friendliness. No tools or change parts are required. The PPT-1 will integrate easily with either a semi-automatic or fully automatic case sealer to create a productive, labor saving case packing system.



USA 2024-SB/PPT-1 Semi-Automatic Case Packing System





Operator inserts case as a sleeve

All four bottom flaps folded pneumatically

# **USA 2024-BFF Side-Belt Drive**

The Interpack<sup>™</sup> USA 2024-BFF is the economical choice for upgrading automation from a basic top and bottom case sealer. The USA 2024-BFF assists the operator in case forming while also providing assistance in folding 7 of the 8 flaps of an RSC case. Features such as a "T" rail pack table with a 45° minor

flap folder, 3-flap folder for top flaps, and rotating bottom major flap plows increase your productivity and reduce operator fatigue. Extended side belt drive with 1/3 HP gear motors power the entire major flap folding and sealing process. Its floating upper assembly and standard top

squeezers assist in processing compressible overfills. Additional optional "T" rails allow you to process wider operating ranges.

# Interpack Machinery

|                             |                                | Орен                               | rating Range |                             | Utilities                                |               | Таре                     |         |        | achine Dimens |                    | Notes           |         |
|-----------------------------|--------------------------------|------------------------------------|--------------|-----------------------------|--|---------------|--------------------------|---------|--------|---------------|--------------------|-----------------|---------|
|                             | MINIMUM<br>L x W x H           | MAXIMUM<br>L x W x H               | Case Weight  | Cases/Min<br>(1) Belt Speed | Electrical                               | Pneumatic     | Tape Width               | Length  | Width  | Height        | Conveyor<br>Height | Weight<br>(Ibs) |         |
| USA SERIES                  |                                |                                    |              |                             |  |               |                          |         |        |               |                    |                 |         |
| USA 20-B                    | 6 x 3.5 x 2                    | inf x 20 x inf                     | 0-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 50.75"  | 41.75" | 27"           | 24"-30"            | 275             | 2       |
| USA 2024-SB                 | 6 x 3.5 x 3.5<br>8 x 8 x 2 opt | inf x 20 x 24<br>inf x 20 x 24     | 0-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 50.75"  | 41.75" | 76.75"        | 24"-30"            | 350             | 2,7     |
| USA 2024-BFF                | 8 x 8 x 2<br>6 x 4 x 3.5 opt   | 26 x 20 x 24<br>26 x 20 x 24       | 0-85 lbs.    | Operator Dependent          | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 102"    | 36.25" | 54"           | 24"-30"            | 500             | 2, 3, 9 |
| USA 2024-SB SS              | 6 x 3.5 x 3.5<br>8 x 8 x 2 opt | inf x 20 x 24<br>inf x 20 x 24     | 0-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 50.75"  | 41.75" | 76.75"        | 24"-30"            | 350             | 2,7     |
| USA 3036-SB                 | 6 x 6 x 6                      | inf x 30 x 36                      | 0-125 lbs.   | >30/82'/min                 | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | N/A           | 48mm-72mm (2.5"-3" nom.) | 46"     | 46.25" | 62"           | 24"-30"            | 500             | 4       |
| USC 2220-SB                 | 6 x 4 x 4.5                    | inf x 22 x 20                      | 0-60 lbs.    | >30/64'/min                 | 110v. 1ph., 60hz, 3.4A, (2x 1/5HP)       | N/A           | 36mm-48mm (1.5"-2" nom.) | 34.25"  | 36.75" | 52.5"         | 23"-30"            | 275             | 2       |
| USA 2024-BB                 | 6 x 6 x 2                      | inf x 20 x 24                      | 5-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 3A, (1x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 41.25"  | 32"    | 70.5"         | 24"-30"            | 305             | 2       |
| USA 2024-BB SS              | 6 x 6 x 2                      | inf x 20 x 24                      | 5-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 3A, (1x 1/3HP)         | N/A           | 36mm-48mm (1.5"-2" nom.) | 41.25"  | 32"    | 70.5"         | 24"-30"            | 305             | 2       |
| USA 2024-OPF                | 6 x 6 x .5                     | inf x 20 x 24                      | 5-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 3A, (1x 1/3HP)         | 2 cfm @90psi  | 36mm-48mm (1.5"-2" nom.) | 41.25"  | 32"    | 70.5"         | 24"-30"            | 305             | 2       |
| USA 2036-TB                 | 6 x 6 x 2                      | inf x 20 x 36                      | 0-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 4.7A, (1x 1/3 & 1/5HP) | N/A           | 36mm-48mm (1.5"-2" nom.) | 41.25"  | 32"    | 86.25"        | 24"-30"            | 365             | 2       |
| JSA 2024-TBS                | 6 x 6 x 6 (5)                  | inf x 20 x 24 (5)                  | 0-85 lbs.    | >30/82'/min                 | 110v. 1ph., 60hz, 4.7A, (1x 1/3 & 1/5HP) | N/A           | 36mm-48mm (1.5"-2" nom.) | 41.25"  | 67"    | 56"           | 24"-30"            | 365             | 4       |
| JSC 2020-TB                 | 6 x 5 x 4.5                    | inf x 20 x 20                      | 0-60 lbs.    | >30/64'/min                 | 110v. 1ph., 60hz, 3.4A, (2x 1/5HP)       | N/A           | 36mm-48mm (1.5"-2" nom.) | 43"     | 26.75" | 52.5"         | 24"-30"            | 275             | 2       |
| PPT-1                       | 6 x 5 x 4                      | 30 x 21 x inf                      | 0-60 lbs     | Operator Dependent          | N/A                                      | 8 cfm @90psi  | N/A                      | 43.125" | 38.75" | 25.25"        | 22"-30"            | 225             |         |
| RSA SERIES                  | 6 x 6 x 5                      | inf x 20 x 24                      | 0.05 %       | 10/001/                     |  | 0. (          | 20                       | 571     | 001    | 70.5%         | 0.4# 0.0#          | 0.45            |         |
| RSA 2024-TB                 | 6 x 6 x 2 opt<br>8 x 8 x 2 opt | inf x 20 x 21<br>inf x 22 x 21 opt | 0-85 lbs.    | 12/82'/min                  | 110v. 1ph., 60hz, 4.7A, (1x 1/3 & 1/5HP) | 9 cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 57"     | 32"    | 70.5"         | 24"-30"            | 345             | 2       |
| RSA 2024-SB                 | 6 x 3.5 x 3.5<br>8 x 8 x 2 opt | inf x 20 x 24<br>inf x 20 x 24     | 0-85 lbs.    | 12/82'/min                  | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | 9 cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 50.75"  | 41.75" | 76.75"        | 24"-30"            | 365             | 2       |
| RSA 3036-SB                 | 6 x 6 x 12<br>6 x 6 x 6 opt    | inf x 30 x 36<br>inf x 30 x 30 opt | 0-125 lbs.   | 12/82'/min                  | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | 9 cfm @90 psi | 48mm-72mm (2.5"-3" nom.) | 46"     | 46.25" | 62"           | 24"-30"            | 500             | 4, 9    |
| JA SERIES                   |                                |                                    |              |                             |  |               |                          |         |        |               |                    |                 |         |
| UA 262020-SB                | 6 x 3.5 x 3.5                  | 26 x 20 x 20                       | 0-85 lbs.    | >25/82'/min                 | 110v. 1ph., 60hz, 9.6A, (2x 1/3HP)       | 3 cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 74"     | 36.5"  | 60.25"        | 20"-26"            | 575             | 2       |
| UA 262024-SB<br>Short Frame | 6 x 3.5 x 3.5<br>8 x 8 x 2 opt | 26 x 20 x 24<br>26 x 20 x 24       | 0-85 lbs.    | >25/82'/min                 | 110v. 1ph., 60hz, 6A, (2x 1/3HP)         | 3 cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 64"     | 36.25" | 76.75"        | 24"-30"            | 550             | 2,7     |
| RA SERIES                   |                                |                                    |              |                             |  |               |                          |         |        |               |                    |                 |         |
| RA 1200-FB                  | 10 x 6 x 5                     | 26 x 20 x 20                       | 0-85 lbs.    | 12/120'/min                 | 240v, 3 ph., 60hz, 20A                   | 10cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 84"     | 57.75" | 71.5"         | 24" fixed          | 2000            | 2       |
| RA 1000-SB                  | 9 x 7 x 6.5                    | 26 x 20 x 20                       | 0-60 lbs.    | 10/ 64'/min                 | 110v. 1ph., 60hz, 8.5A, (5x 1/5HP)       | 10cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 82.5"   | 47.5"  | 70"           | 24"-30"            | 1500            | 2       |
| CASE ERECTORS               |                                |                                    |              |                             |  |               | · · · · · ·              |         |        |               |                    |                 |         |
| CE-12P                      | 10 x 7 x 4                     | 23 x 16 x 22                       | N/A          | 12/82'/min                  | 110v. 1ph., 60hz, 3.4A, (2x 1/5HP)       | 10cfm @90 psi | 36mm-48mm (1.5"-2" nom.) | 85.5"   | 88"    | 66.5"         | 24"-28"            | 1675            | 2       |

| TAPE HEADS         |                       |                    |                          |                      |      |            |          |                   |         |
|--------------------|-----------------------|--------------------|--------------------------|----------------------|------|------------|----------|-------------------|---------|
| Model              | Maximum<br>Line Speed | Tape<br>Leg Length | Tape Width               | Max.Roll<br>Diameter | Таре | e Head Dir | nensions | Weight<br>in Ibs. | Notes   |
| HSD 2000-ET II     | 130 ft/min            | 2" to 2.75"        | 36mm-48mm (1.5"-2" nom.) | 16"                  | 15"  | 3.125"     | 20.25"   | 13.5              | 2, 6, 8 |
| HSD 2000-ET II LD  | 130 ft/min            | 2" to 2.75"        | 36mm-48mm (1.5"-2" nom.) | 16"                  | 17"  | 3.125"     | 20.25"   | 14                | 2, 6, 8 |
| HSD 2000-ET II SS  | 130 ft/min            | 2" to 2.75"        | 36mm-48mm (1.5"-2" nom.) | 16"                  | 15"  | 3.125"     | 20.25"   | 14                | 2, 6, 8 |
| HSD 2000-ET II FLC | 130 ft/min            | 2" to 2.75"        | 36mm-48mm (1.5"-2" nom.) | 16"                  | 15"  | 3.25"      | 23.5"    | 13.5              | 2, 6, 8 |
| HSD 2000/6         | 130 ft/min            | 2" to 2.75"        | 36mm-48mm (1.5"-2" nom.) | 16"                  | 15"  | 9.75"      | 20.25"   | 25.6              | 2, 6, 8 |

Please refer to published price sheet for complete product listing and operating range \*subject to change without notice

- 1. Actual speed determined by operator dexterity and case size
- 3. To process a full range of cases, additional optional "T" rails may be required
- 4. 3" tape heads standard
- 5. Measured with flaps oriented top & bottom
- 6. Maximum tape head diameter based on 24" conveyor height
- 7. Top squeezers close to 8" minimum
- 9. Factory installed

10. Lower tape head must be set to the low profile position



NOTES

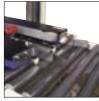
2. Optional 3" wide tape heads available. Minimum width will increase by 1" (except RA 1200-FB & CE-12P)

8. Mirror image tape heads available ad additional cost and increased lead time. Contact factory for details.



### **Standard Options**

To complete the solution, Interpack offers the widest variety of standard options in the industry. An option may provide mobility or assist case packing. It may control the flow of cases, help process heavy cases or let you know when to change the tape roll. Interpack<sup>™</sup> can provide them all, but better still, if vou need an option that is not standard, we can custom build one from our special application group. Interpack Options are readily available, easy to install and pay for themselves in a short period of time.

















Infeed pack table

Casters

Top squeezers

Pack assist

Low tape/No tape detector

Powered exit table for case codina

## **Special Applications**

Intertape's Special Application Services are available to provide design expertise to customers that require solutions not found in our standard products. Often times, an application contains unique circumstances and Intertape has the experience and the resources to solve these problems.

Our technical team will work with each customer to identify the need and suggest a solution. This valuable service represents another example of Intertape Polymer's commitment to provide solutions to improve your productivity and reduce your cost.



Oversized and off-center



Twin tape heads

An example of what our solutions might include:

- Specific requirements such as electrical voltage or specific conveyor height
- Modify an existing design to process outside its operating range
- Design a custom option specific to an application such as powered exit tables for case coding or twin indexable upper tape heads to eliminate downtime during tape roll change
- Engineer an entirely new solution specific to an industry



Compactor/Sealer

#### **IPG 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 has assembled the broadest and deepest range of products in the industry. This strategy allows IPG to create a sustainable economic advantage for its customers through its commitment to deliver a portfolio of solutions around the most efficient supply chain in the industry.

IPG manufactures a broad range of packaging products and systems that reflect the needs of both it's industrial and retail customers. These include one of the largest offerings of tape available: pressure-sensitive and water-activated carton-sealing, masking, filament, flatback, cloth duct, double-coated, high performance specialty, electrical, automotive and HVAC tapes. Additional products include shrink film and stretch film as well as carton sealing equipment, ink jet printing systems and labeling systems.

Intertape is a leader in the engineered coated products and flexible intermediate bulk container (FIBC) industries. With heavy emphasis placed on R&D, IPG is bringing to market many innovative new products for the agricultural and structural fabrics industries.

Established in 1981 with headquarters in Montreal, Quebec and Bradenton, Florida, Intertape employs approximately 2,600 employees with operations in 14 locations, including 10 manufacturing facilities in North America and Europe.

Intertape Polymer Group Inc. is a publicly traded company with its common shares listed on the New York Stock Exchange (NYSE) and the Toronto Stock Exchange (TSE) under the stock symbol "ITP."



#### Customer Service

| Toll Free:               | 800-474-8273 ext. 4303 |
|--------------------------|------------------------|
| Interpack Machinery Fax: | 514-731-7100           |
| Marysville, MI Fax:      | 800-368-8273           |
| Columbia, SC Fax:        | 800-462-1293           |
| Montreal, QC Fax:        | 800-561-3671           |
| Technical Help Desk:     | 877-447-4832           |