



**ARPAC's EL-2000 SERIES** intermittent motion end-load tray/case packers are designed to serve a wide range of industries. At speeds up to 25 trays/cases per minute, these rugged systems help minimize labor requirements and increase production output. The EL-2000 combines product accumulation, tray/case forming, loading and sealing into a single compact system, and is well suited to handle a wide range of product configurations and applications including: plastic bottles, cans, boxes, folding cartons, bags and glass jars. Material savings are realized by the end-load style tray/case. These tray/cases use fewer materials than conventional top-load style containers. ARPAC's EL-2000 SERIES is easily integrated into new and existing production lines and with other ARPAC packaging equipment.

- Up to 25 packages/minute
- Labor reduction
- Simple adjustments
- Reduces material costs
- Compact design



EL-2000 Models can be integrated with:  
108TW, 25TW, BPTW-5000 SERIES shrink wrappers

Other sizes available upon request

Note: Specifications and product sizes may vary, depending upon the application.

#### **Applications:**

Cans | Folding Cartons | Glass Bottles | Glass Jars | Grease Tubes | Liquid Filled Boxes | Multipacks | Paper Tablets | Plastic Bottles

#### **Features:**

- Intermittent motion end-load tray loader/case packer
- Completely integrated system that collates product, loads into a tray/case, forms and seals
- Heavy-duty rugged construction designed for high durability and around-the-clock operation
- Laser cut and CNC machined components for maximum precision
- Steel-It paint provides a scratch resistant surface and prevents corrosion
- Speeds up to 25 cycles per minute
- Allen-Bradley® programmable logic controller
- ARPAC operator interface with self-diagnostics, cycle counting and system interlocks
- Digital controls for conveyor speeds, timing and temperature settings ensuring fast accurate setup when changing product size
- Designed to integrate with custom line controls
- Gentle product handling with pneumatic mechanical or servo-driven system
- Rapid changeovers in less than 30 minutes
- Vacuum blank feed handles variation in corrugated board and can be resupplied while machine is operating
- Low blank alert
- Durable Intralox conveyor belts eliminate tracking problems
- Nordson ProBlue® hot melt adhesive system for superior application flexibility and adhesion
- NEMA 12 electrical cabinet and controls
- Central point lubrication simplifies preventive maintenance
- Easily converted to knock-down (K.D.) end-load cases

## Machine Specifications:

**Power Requirements:** 460VAC, 3Ph, 60Hz, 25Amp

**Pneumatic Power Requirements:** 80 psi, 20 SCFM

## Product Specifications:

Case Height	4 to 8 in
Case Width (across machine)	9 to 18 in
Case Length (flow direction)	5 to 14 in
Tray Height	2 to 10 in
Tray Width (across machine)	7 to 18 in
Tray Length (flow direction)	5 to 14 in
Tray Wall Height	1.5 to 4 in

## ARPAC Spare Parts Kit:

Part Number	Description	Where Used	Unit Price	Qty	Parts List Price
807444	BRG, PILLOW BLK, 1-1/4 ID		\$65.37	2	\$130.73
802976	BRG, CART, 1-1/4 x 2-9/16 x 7/8 LG, DOUBLE SEALED, WITH SNAP RING		\$58.27	2	\$116.54
132932-002	FACE FLIGHT, RH		\$105.91	2	\$211.82
132932-001	FACE FLIGHT, LH		\$105.91	2	\$211.82
808000	VALVE, SOL, 110V, 2POS SINGLE, 3/8 1 TCH DIN CON W/LT & SRG, W/SDE BRKT		\$189.43	1	\$189.43
816965	CUP, VACUUM, 80 MM, M16X1.5 MALE		\$82.94	2	\$165.88
808675	NOZZLE 30DEG DUAL .016 ORIFICE		\$95.20	2	\$190.40
132931-001	FACE FLIGHT, RH		\$105.91	2	\$211.82
132931-002	FACE FLIGHT, LH		\$105.91	2	\$211.82
816418	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT BUSH, DBL ACT, W/CUSHION		\$97.28	2	\$194.56
816421	CYL, AIR, 1 1/16 BORE, 2 STRK, RND PVT MTG, DBL ACT, W/CUSHION		\$99.47	2	\$198.94
816625-001	SHOCK, 1-12 THRD, 1 STROKE, NICKLE PLATE W/2 LOCK NUT, BUTTON		\$146.69	2	\$293.37
816648	CYL, AIR, 1.500 BORE, 5" STROKE, REAR PIVOT MNT		\$89.50	1	\$89.50
816661	VALVE, SOL, 115VAC, 1/4 NPTF, LIGHT, MACONNECT, MID, SINGLE SOL		\$196.71	1	\$196.71
816727	SHOCK, 9/16-18 THRD, 63 S, W/ BUTTON		\$132.15	2	\$264.30
816759-001	PMP, VACUUM		\$88.76	2	\$177.52
801931	CYL, AIR, 1-1/4 BORE, 1/2 STROKE, AL SQUAREHEAD, CLEVIS MNT		\$160.87	1	\$160.87
804008-106	RELAY, EXTRA SLIM,1 POLE, 24VAC/DC, SPDT WITH LED, REVERSE POLARITY PROTECT	CONTROL SYSTEM	\$24.29	1	\$24.29
804008-107	RELAY, EXTRA SLIM, SPDT COIL=115VAC 6A W/LED REV-POL&COIL-SURGE-PROTECT	CONTROL SYSTEM	\$20.85	1	\$20.85
804007-135	PHOTO SENSOR, RETRO-POLAR DC PNP QD RANGE=3M W/6IN-PIGTAIL	CONTROL SYSTEM	\$52.50	1	\$52.50
804007-136	PHOTO SENSOR, DIFFUSE DC PNP QD RANGE=5IN W/6IN-PIGTAIL SHARP-CUTOFF	CONTROL SYSTEM	\$53.11	1	\$53.11
804006-001	PROXIMITY SENSOR, DC 2-WIRE 4.0MM NO QD,	CONTROL SYSTEM	\$49.99	1	\$49.99
804006-209	PROXIMITY SENSOR, DC 2-WIRE CYL NO QD CYLINDER-MOUNT W/0.2M-PIGTAIL	CONTROL SYSTEM	\$87.54	1	\$87.54
804006-025	PROXIMITY SENSOR, DC 3-WIRE 1.5MM NO QD 8MM PNP SHIELDED (TORQUE-LIMITER)	CONTROL SYSTEM	\$63.00	1	\$63.00
804003-139	CABLE, SENSOR QD, 16FT 90-DEGREE MICRO 4-PIN BLACK PVC	CONTROL SYSTEM	\$13.50	1	\$13.50
804003-135	CABLE, SENSOR QD, 16FT STRAIGHT MICRO 4-PIN BLACK PVC	CONTROL SYSTEM	\$13.50	1	\$13.50
816087	CYL, AIR, 1 1/2 BORE, 1.5" STROKE REAR PIVOT, 3/8 BUSH, DOUBLE CUSHION		\$89.82	1	\$89.82
816535	CYL, AIR, 1 1/16 BORE, 1 1/2 STRK, RND PVT MNT, SINGLE ACT		\$38.75	2	\$77.50
806154	BRG, FLG, 1-1/4 ID, 2-BOLT STANDARD DUTY		\$135.91	2	\$271.82
804017-029	LIGHT STACK, 70MM, ACCESSORY, BULB 120VAC INCAND	CONTROL SYSTEM	\$6.58	3	\$19.74