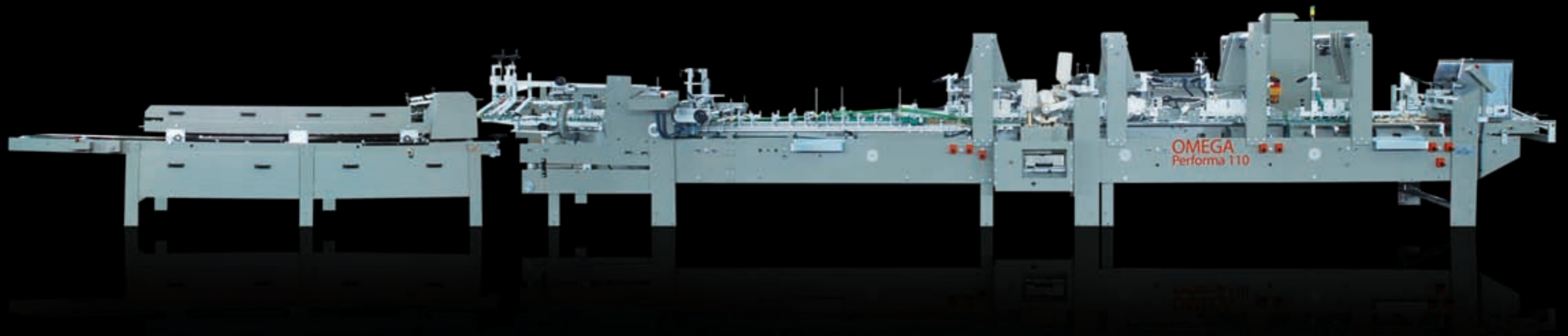


OMEGA Performa



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THE PERFECT FINISH

# OMEGA Performa Folder Gluers

## 1 FEEDER



- 3 KW feed AC motor for independent blank spacing
- Motor vibrating feed pile support for separating blanks and eliminating skips and doubles
- Dual diamond tipped feed gates adjustable in four directions, providing precise control on all blanks
- Additional removable bearing rolls for smaller sized blanks
- Individual belt tightening
- Individual modular feed carriers
- 2 different sized pile supports
- Optional vacuum system

## 3 PRE-FOLD / FINAL FOLD SECTIONS



Individually adjustable split bi-fold pre-fold carriers on Omega Performa 80 - 110 - 130 - 145 add flexibility and versatility enabling quick and easy set up.

- Upper carriers raised or lowered by easy system
- Belt pre-break up to 150°
- Drop in centre carrier in final fold
- High speed third score opener
- Standard auto bottom attachment
- Folder belts with independently adjustable speed
- Independently adjustable top carriers
- Lower left hand glue pot including glue wheel (2 standard disks and optional changeable brass glue wheels available from 2,5 to 13 mm)
- Right hand glue flap breakers
- Over-head travelling control station
- Pneumatic squaring system for micro flute auto bottom boxes
- Guide rollers moveable in four directions to adjust folding belts up and down

## THE PERFECT FINISH

## 2 OPTIONAL SIDE REGISTER SYSTEM



The modular side register system squares cartons prior to entering the pre-fold section, giving additional control over blanks. A driven upper and lower auxiliary carrier transports blanks through the section when the side register is not being utilized.

- Easily converted to left or right side registration
- Easily adjusted to various material thicknesses
- 84 pcs. of chromium plated, angled rollers
- On the right hand side, 2 sets of carriers (put in use for lock bottom and tapered boxes when the rollers are not used)
- Spare rollers for different sized boxes
- Length: 1.000 mm

## 4 STANDARD AUTO BOTTOM UNIT



- 3 lower and 3 upper carriers
- 3 sets (9 pcs.) of shoes in different sizes
- 6 pcs of folding hook assemblies
- Various sized hooks

## 5 SERVO BACK FOLDING OPTION



The Omega Servo Back Fold System provides consistent and uninterrupted 4&6 corner back fold function. The system is available on all Omega Performa folder gluers except Performa 60. On Omega Performa 80, the servo back folding system operates with three fingers producing 4 corners while the system on Omega Performa 110, 130 and 145 operates with single finger producing 4 & 6 corners. The Omega Servo Back Fold System with single finger allows folding of all types of boxes within the machine range automatically by making all the adjustments for the operator, after the operator simply inputs the flap length. The touch screen input pad enables the operator to make changes to all parameters allowing for different board grains, thicknesses and types. Each job is saved in electronic value memory for future orders.

- 2 sets (6 pcs) of different sized, wooden (rock maple), folding shoes
- Polyamid guides on the final fold section for 4 corner with lid and 6 corners

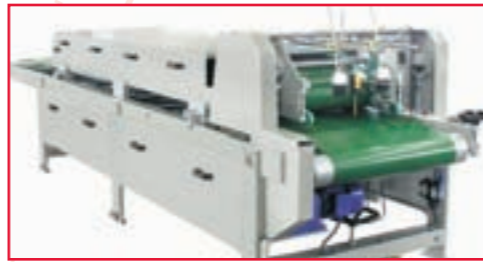
## 6 DELIVERY SECTION



The special design of the delivery section offers more control over finished cartons with long delivery carriers and rugged construction, providing a greater range of carton placement on the stacker apron and the ability to "kick" cartons from either side. Dual lead-in carriers provide optimum stacking control for irregular shaped cartons. The adjustable nose rolls maximize pile depth in the compression section whether understacking or overstacking.

- Dual adjustable upper and lower delivery carriers with easy adjustment for all kinds of carton styles and sizes
- Breaker rolls on 110 - 130 - 145
- Belts can be adjusted while the carriers are running
- Kicker / counter
- 4 KW AC delivery motor for independent blank spacing
- Electronic regulation system to provide continuous carton flow to the stacker entry

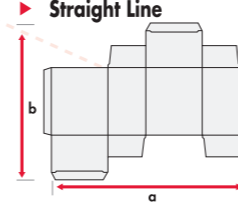
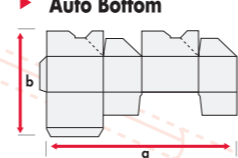
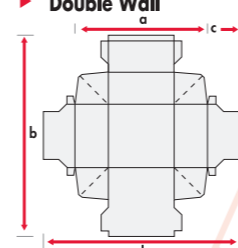
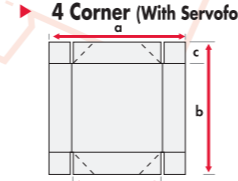
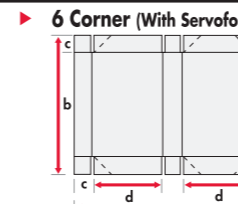
## 7 STACKER



- Pneumatic, integrated compression stacker
- Dual lead-in carriers with adjustable nose rolls to help stack irregular shaped cartons
- Control for temporary delivery acceleration
- Independent speed adjustment in accordance with the carton flow
- Automatic guiding and lateral correction for upper and lower aprons
- Adjustable pressure belt on stacker apron
- Mounted on adjustable wheels

## 8 OTHER STANDARD FEATURES

- Easy belt changing (shafts are not pulled for changing belts)
- Standard size bearings
- Touch screen counter and main control panel with kicker
- Large bottom glue pot with 226 mm Ø wheel (Omega Performa 110 - 130 - 145)
- Belt speed:  
Omega Performa 60-80-110-130: 300 m/min  
Omega Performa 145: 250 m/min
- 4 AC motors and Siemens drives

▼ CARTON STYLES AND RANGES ►	MODEL 60	MODEL 80	MODEL 110	MODEL 130	MODEL 145	
► Straight Line 	A	58-600 mm	58-800 mm	58*/96-1100 mm	58*/96-1300 mm	240-1450 mm
	B	60-500 mm	60-600 mm	*With Electronic Gluing Option		60-1000 mm
► Auto Bottom 	A	134-550 mm	150-800 mm	192-1100 mm	192-1300 mm	240-1450 mm
	B max.	500 mm	800 mm	1000 mm	1000 mm	1000 mm
	C min.	50 mm	50 mm	50 mm	50 mm	50 mm
	D	22-130 mm	22-130 mm	22-220 mm	22-250 mm	22-250 mm
► Double Wall 	A	60-340 mm	60-500 mm	98-670 mm	98-780 mm	98-980 mm
	B	60-550 mm	60-600 mm	60-1000 mm	60-1000 mm	60-1000 mm
	C min.	15 mm	15 mm	30 mm	40 mm	40 mm
	D	90-550 mm	90-800 mm	158-1100 mm	178-1300 mm	178-1450 mm
► 4 Corner (With Servofold Option) 	A		160-630 mm	160-1020 mm	160-1130 mm	160-1330 mm
	B		160-600 mm	160-1000 mm	160-1000 mm	160-1000 mm
	C		25-125 mm	25-175 mm	25-200 mm	25-200 mm
	D		110-580 mm	110-670 mm	110-780 mm	110-980 mm
► 6 Corner (With Servofold Option) 	A			295-1000 mm	295-1200 mm	295-1350 mm
	B			160-1000 mm	160-1000 mm	160-1000 mm
	C			25-175 mm	25-175 mm	25-175 mm
	D min.			110 mm	110 mm	110 mm
<b>TOTAL POWER</b> (KW)	10	14	20	26	26	
<b>LINE VOLTAGE</b> (V)	3 X (380-500)	3 X (380-500)	3 X (380-500)	3 X (380-500)	3 X (380-500)	
<b>SIZE</b> (mm)	840 X 8800	1010 X 10500	1950 X 14650	2200 X 14650	2455 X 15650	
<b>WEIGHT</b> (kg)	3500	4500	7500	8000	9000	