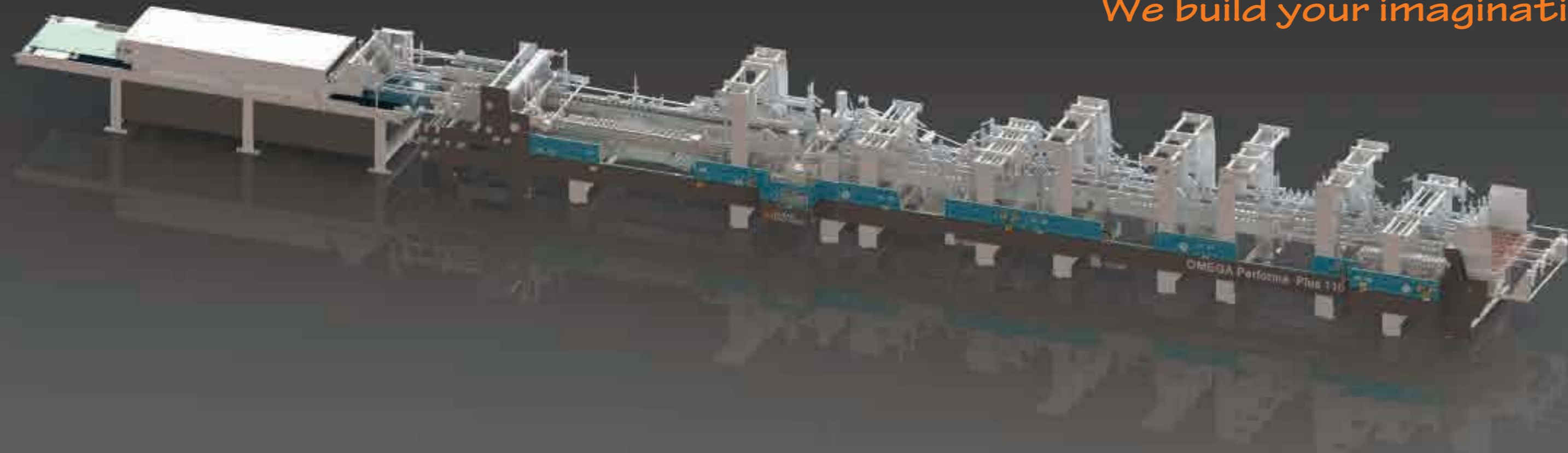
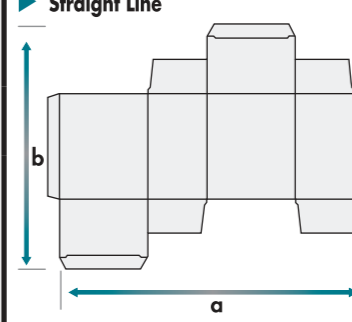
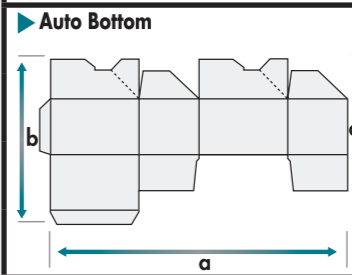
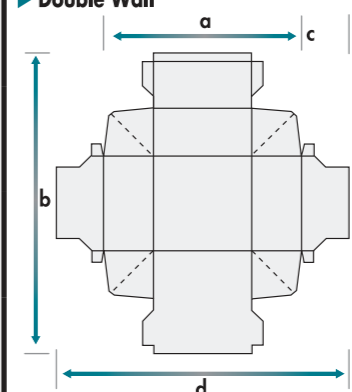
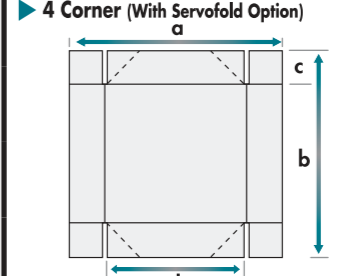
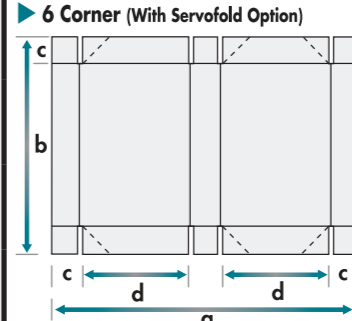


You can now design your carton box as you imagine it

*We build your imagination*



▼ CARTON STYLES AND RANGES ►		MODEL 80	MODEL 110
► Straight Line		58-800 mm	58*/96-1100 mm *With Electronic Gluing Option
		60-600 mm	60-1000 mm
► Auto Bottom		150-800 mm	192-1100 mm
		800 mm	1000 mm
		50 mm	50 mm
		22-130 mm	22-220 mm
► Double Wall		60-500 mm	98-670 mm
		60-600 mm	60-1000 mm
		15 mm	30 mm
		90-800 mm	158-1100 mm
► 4 Corner (With Servofold Option)		160-630 mm	160-1020 mm
		160-600 mm	160-1000 mm
		25-125 mm	25-175 mm
		110-580 mm	110-670 mm
► 6 Corner (With Servofold Option)			295-1000 mm
			160-1000 mm
			25-175 mm
			110 mm
		<b>MODEL 80</b>	<b>MODEL 110</b>
<b>TOTAL POWER</b>	(kW)	24	27
<b>LINE VOLTAGE</b>	(V)	3X(380-500)	3X(380-500)
<b>SIZE</b>	(mm)	1425X13670	2100X17490
<b>WEIGHT</b>	(kg)	6500	9500

# OMEGA Performa Plus folder gluers

## 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 2 lower and 2 upper extended delivery carriers with easy adjustment for all kinds of carton styles and sizes
- Breaker rolls on 110
- 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



## 5 Final Fold Section

- Long final fold to provide easy box flowing
- Drop in center carrier on final fold
- Independent speed adjustment for folding belts
- Chromium plated and sliding folding rollers with different angles which can be adjusted at four different positions
- Sliding end rolls on both sides of the machine for 4 corner boxes with lid and special carton styles on 110



## 4 Auto Bottom and 4 & 6 Corner Functions

### a- Standard Auto Bottom Unit

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



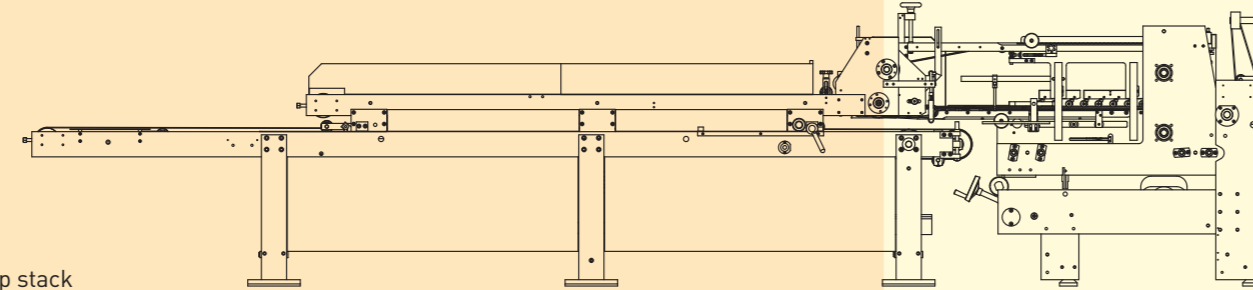
## 3 Pre-Fold Section

- Two full length pre-fold carriers on Performa Plus 80
- Three full length pre-fold carriers on Performa Plus 110
- Belt pre-break up to 135° for 3rd score
- Left and right sided glue flap breakers



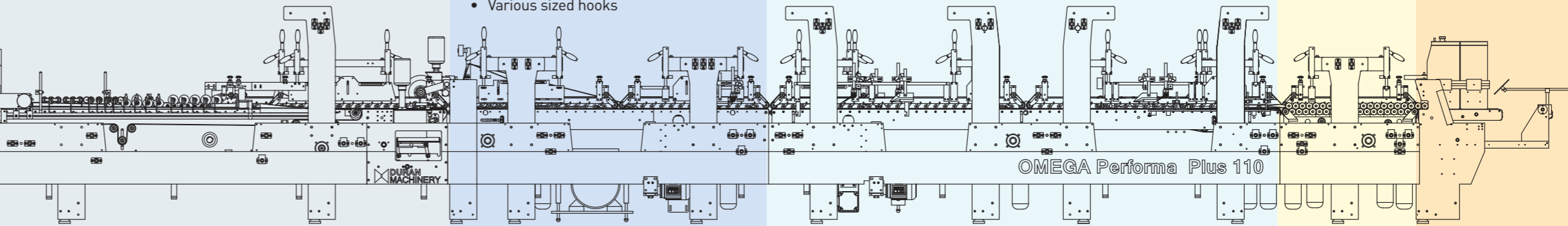
## 7 Stacker

- Dual lead-in carriers with adjustable nose rolls to help stack irregular shaped cartons
- Pneumatic, integrated compression stacker
- 1,1 KW AC compression stacker drive motor
- 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
- Optional pneumatic and PLC controlled dual lead in carriers

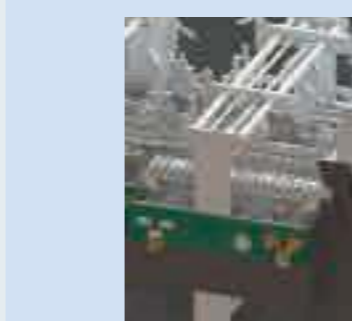


## 8 Other Standard Features

- Easy belt changing (shafts are not pulled for changing belts)
- Upper carriers raised and lowered by easy system for easy adjustment to carton thickness
- Standard size bearings
- 20 x 20 mm support bars
- Siemens touch screen main control panel
- Belt speed: 400 m / min
- 4 AC motors and Siemens drives + 2 servo motors for optional back folding
- Remote control
- Position indicators for non memorized versions
- Optional motorized or motorized with memory versions



- Easily adjustable lower left hand glue pot with 226 mm Ø wheel
- 2 standard changeable brass glue disks available from 2,5 to 13 mm
- Polyamide guides
- Two different sized multi positioned swords
- Pneumatic squaring system for micro flute auto bottom boxes
- Optional center carrier with sleeping position providing easier set up for small sized boxes



### b- Optional Servo Back Folding System for 4 & 6 Corner Boxes

The Omega Servo Back Fold System with single finger provides consistent and uninterrupted back fold function. The servo backfolding system on Omega Performa Plus 80 produces 4 corner boxes while the servo back folding system on Omega Performa Plus 110 produces 4 & 6 corner boxes.

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, thickness and types. Each job is saved in electronic value memory for future orders.

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

## 2 Optional Side Register System

The modular Omega Side Register System squares cartons prior to entering the prefold section, giving additional control over blanks. Two sets of upper and lower auxiliary carriers transport blanks through the section when the side register is not being utilized.

- The Side Register is located on the left side of the machine, can be easily converted to left or right side registration
- Optional Side Register bay on the right side of the machine for bigger sized, right glue flapped boxes
- Easily adjusted to various material thickness
- 82 pieces of angled rollers
- 2 sets of extra carriers (put in use for lock bottom and tapered boxes when rollers are not used.)
- Spare rollers for different widths of glue flaps
- Available in two sizes; 1.000 mm and 1.650 mm



## 1 Feeder

- 3 KW feed AC motor for independent blank spacing
- Motor vibrating feed pile support for separating blanks and eliminating skips and doubles
- 2 different sized pile supports
- Dual diamond tipped feed gates adjustable in four directions, providing precise control on all blanks
- Hopper sides independently adjustable in four directions
- Individual belt tightening
- Individual modular feed carriers
- Easily adjusted extendable rack style blank support at feed for longer cartons on 110
- Optional vacuum system on 3 center belts