

# SMURFIT-STONE

Automated Packaging Systems



## meta SYSTEMS



meta 150 ServoHS

### The Meta Corrugated Packaging System

-- Innovation From Every Angle



#### Efficiency

- Increased Stacking Strength
- Reduced Material

#### Marketing

- 4, 6, and 8-sided Configurations
- Enhanced Graphics
- Shelf Impact

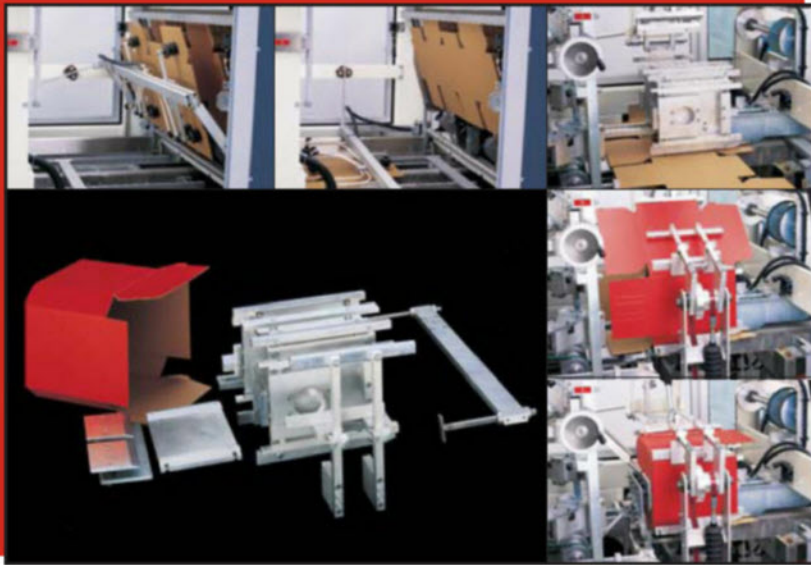
#### Concept

- designed to erect cases by forming and gluing a diecut blank around a fixed mandrel

#### Production

- Size Consistency
- High Speed (up to 55 cpm)
- Quick Changes
- Efficient Flow
- Same footprint with multiple depths
- \* but no changeover

# Reliable ... Time And Time Again



## Operation

- Diecut blanks are stacked in the magazine.
- Vacuum cups select each blank and place on transfer rails.
- The blank is moved along the rails and positioned under the mandrel.
- At the same time, adhesive is applied.
- The blank is wrapped around the mandrel by folding arms.
- The bottom minor flaps are folded.
- The bottom major flaps and the manufacturer's joint are closed and pressed.
- The finished case is ejected from the machine.

Model	Dimensions	Min Speed	Max Speed	Min Blank Size	Max Blank Size
150 Servo HS	88.5" x 187"	15cpm	55cpm	5.875" x 27.3125" (150 x 700 mm)	27.5625" x 61.0625" (700 x 1550 mm)
170 Servo HS	91.875" x 194.75"	15cpm	40cpm	5.875" x 27.3125" (150 x 700 mm)	27.5625" x 68.3125" (700 x 1735 mm)
200 Servo	94" x 324.375" <i>(Elevator Loading Module Type)</i>	5cpm	30cpm*	7.875" x 39.375" (200 x 1000 mm)	31.5" x 80.6875" (800 x 2050 mm)
	94" x 200" <i>(Standard Loading Type)</i>				
<small>*Loading Module Type and Blank Size will effect Speed</small>					
200 Servo XL	195.625" x 310.25"	5 cpm	20cpm	11.4375" x 54.75" (290 x 1390 mm)	38.875" x 80.6875" (987 x 2050 mm)

## General Specifications

<b>Air</b>	90psi 15-35cfm dry air (Varies by model and speed)
<b>Electric</b>	480 Volts 30 or 60-amp service (May vary by model)
<b>Adhesive</b>	Nordson Pro Blue 7
<b>HMI</b>	Allen Bradley - Bosch - Dynics
<b>PLC</b>	Allen Bradley - Bosch



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from

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