

# THE “NEW CORRUGATED CONVERTING MODEL”

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# Sheet Plant Mix

- Small Orders
- Orders that required quick delivery using stock sheets
- Orders that required some hand or manual assembly
- Display – high graphics



50 years ago, we had Corrugated Box Plants and Sheet Plants

Today we have: Corrugated Box Plants, Sheet Plants and Sheet Feeders

Last year there were about 60 sheet feeders in operation in the U.S.



# Sheet Feeder Mix

- 60% - 65% of their orders are delivered in less than 24 hours
- 10% of the orders are delivered the same day
- 14,000 – 16,000 square feet is the average order size
- 50 – piece orders are not unusual



# Sheet Feeder Production

- 32,000 to 40,000 lineal feet per hour
- Make order or slitter changes at 850 to 1,000 fpm
- Run average paper widths up to an average of 95% of the corrugator's maximum width



	<u>98" Corrugator</u>	<u># Orders</u>	<u>112" Corrugator</u>	<u># Orders</u>
Average Paper Width	94"		106"	
msf/hour	250,000	21	350,000	29
msf/8 shift	2,000,000	166	2,800,000	233
msf/day	6,000,000	500	8,400,000	700



# Sheet Plant Production Improvement

1. Improve flow
2. Reduce sheet storage areas
3. Minimize handling and fork lift damage
4. Minimize ink color changes on presses



# Order Status Information

1. Is the order scheduled?
2. Anticipated runtime?
3. Location of order if already manufactured
  - a. Location in plant
  - b. Loaded in trailer – including trailer number
  - c. Locations of sheets in the trailer
4. Location of trailer
  - a. In yard at sheet feeder
  - b. On the road
  - c. Anticipated time of delivery

