

## APPLICATION PROFILE

### INDUSTRY

The Multicor S160 feeds stucco at 150 tons/hr and is installed on a super board line which is one of the fastest wall board lines in the US. This line is capable of manufacturing 400 feet/min of wall board and will have an average production rate of 200 feet/min.

### APPLICATION/PROBLEM

Traditionally, wall board plants will use weighbelt feeders for this application. High levels of maintenance are required for the weighbelt feeder and they are also not dust tight. The customer found the higher the accuracy, the less changes they need to make their oven temperature to allow for drying time.

### SOLUTION

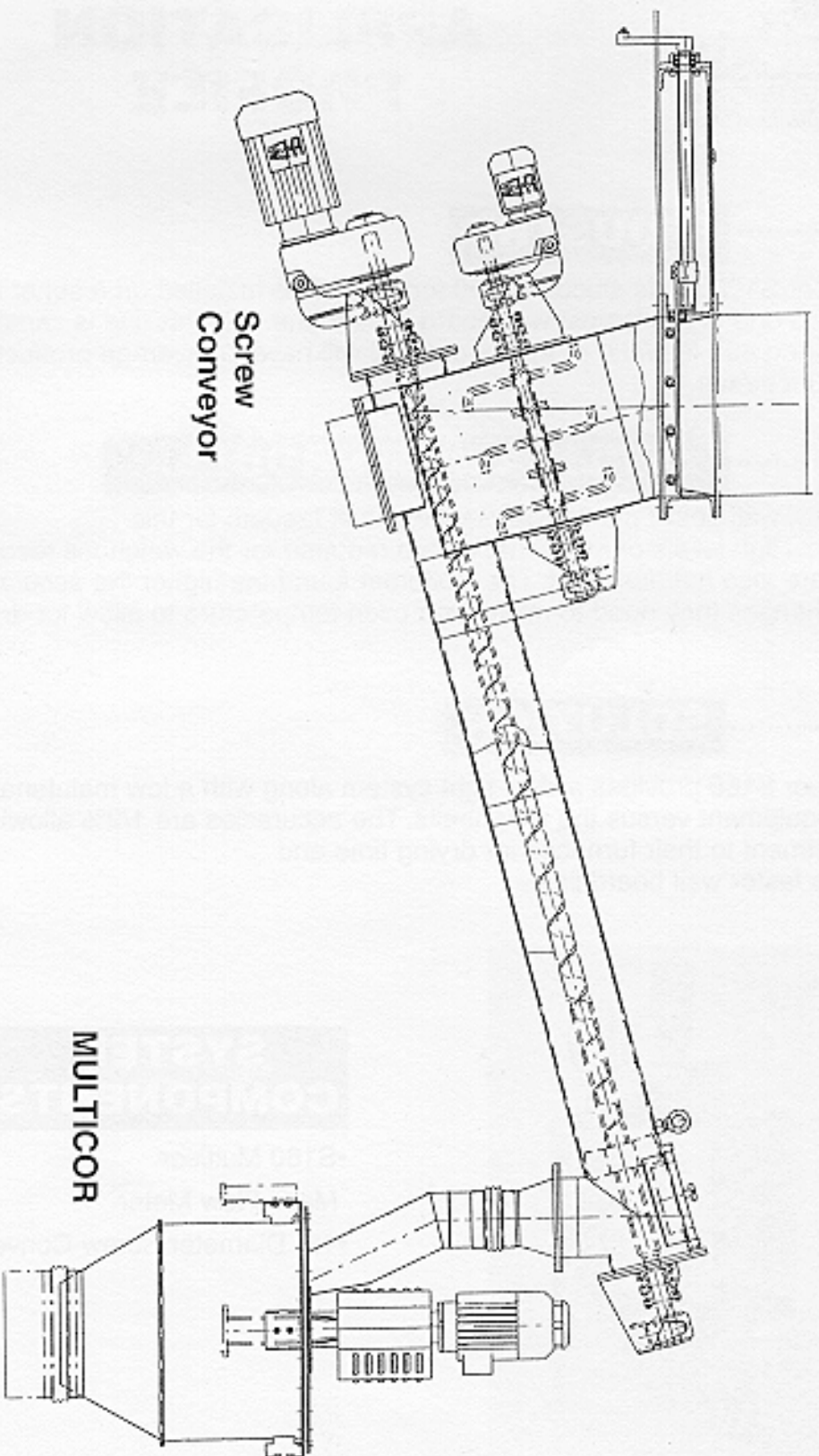
The Multicor S160 provides a dust tight system along with a low maintenance piece of equipment versus the weighbelts. The accuracies are 1/2% allowing for less adjustment to their furnaces for drying time and provides a faster wall board line.



### SYSTEM COMPONENTS

- S160 Multicor  
Mass Flow Meter
- 18" Diameter Screw Conveyor

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APPLICATION PROFILE - MULTICOR