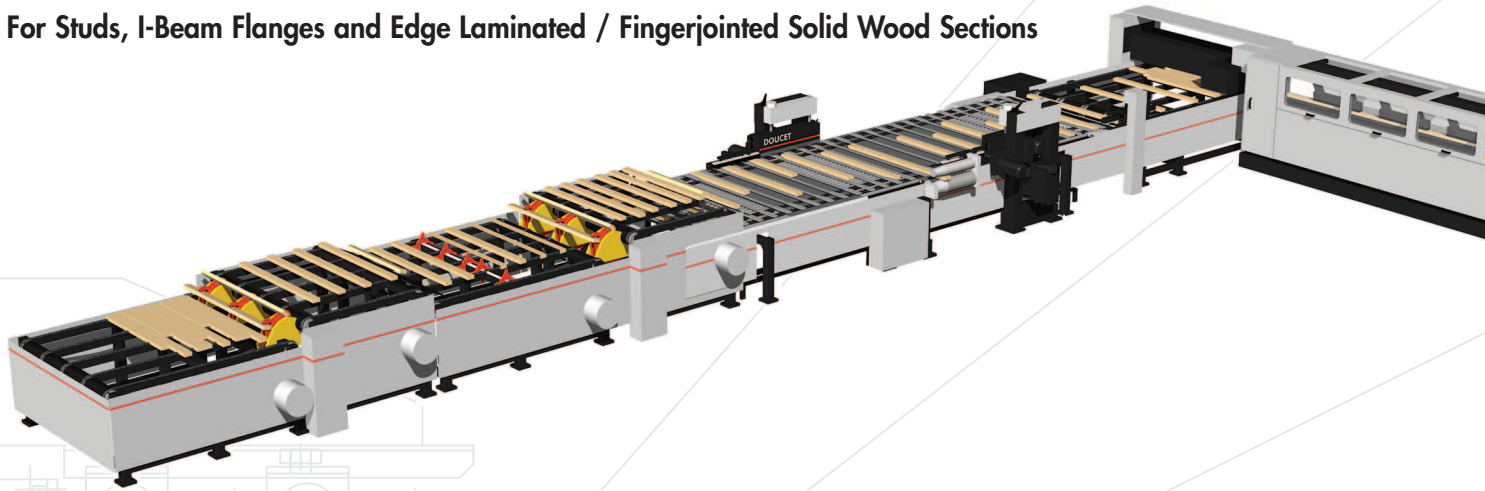


# DOUCET PROCESS ENGINEERING DIVISION

## DJ-400 FINGERJOINTING LINE

For Studs, I-Beam Flanges and Edge Laminated / Fingerjointed Solid Wood Sections



### FEATURING

A DOUBLE END FINGERJOINTER FOR LONG STOCK – 12" TO 96", WITH TRAVERSE BARS ON 12" CENTERS, A FULLY AUTOMATIC LUG LOADER COMPLETE WITH SINGULATOR AND OPTIONAL INSPECTION STATION, AND A FULLY AUTOMATIC CORNER. THE DJ-400 FINGERJOINTER WILL PRODUCE UP TO 400 LINEAR FEET PER MINUTE OF STUDS, FLANGES AND OTHER FINGERJOINTED SOLID WOOD SECTIONS.

### THE DJ-400 FINGERJOINTER AND LUG LOADER INCLUDE

- Automatic Board Singulator
- Optional Inspection Station
- 10 HP Trim Saws
- 5 HP Scoring Saws
- 40 HP Cutterhead Spindles with Variable Speed Drive
- High Precision Tenoner Chains
- Even-Ender for Boards 60" to 96"
- In-Line Glue Applicator
- 40 HP Electric Motor with Variable Speed Drive

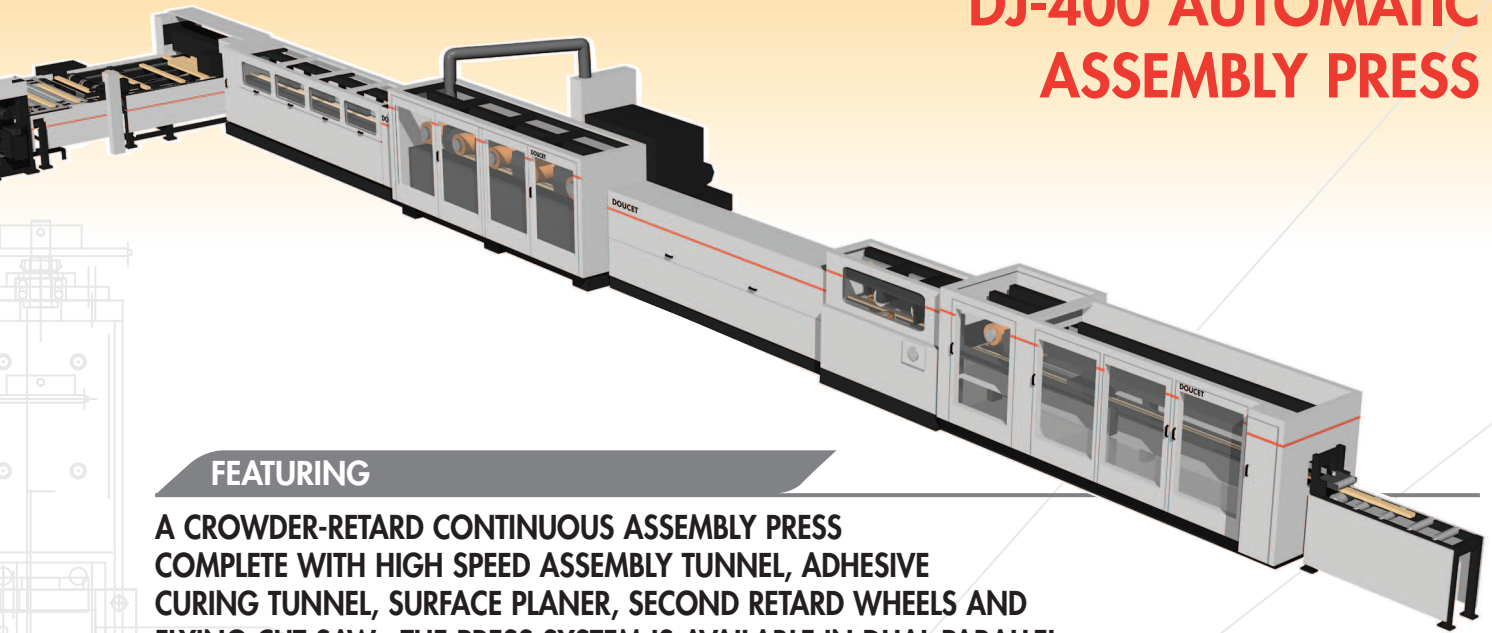
### THE FULLY AUTOMATIC CORNER INCLUDES

- Feed Speed up to 600 Feet per Minute
- Motorized Feed Wheels on Top and Bottom of Boards
- Automatic Traffic Control System

**VALUE-ADDED SOLUTIONS**

**FOR A COMPLEX WOOD INDUSTRY**

# DJ-400 AUTOMATIC ASSEMBLY PRESS



## FEATURING

A CROWDER-RETARD CONTINUOUS ASSEMBLY PRESS COMPLETE WITH HIGH SPEED ASSEMBLY TUNNEL, ADHESIVE CURING TUNNEL, SURFACE PLANER, SECOND RETARD WHEELS AND FLYING CUT SAW. THE PRESS SYSTEM IS AVAILABLE IN DUAL PARALLEL CONFIGURATION, INCREASING THE FINISHED PRODUCT CAPACITY TO 750 LINEAR FEET PER MINUTE.

## THE HIGH SPEED ASSEMBLY TUNNEL FEATURES

- Feed Speed up to 600 Feet per Minute
- Flat Chain Bottom Feed Conveyor
- Double Flat Chain Lateral Feed Conveyors
- Top Hold-Down
- Unimpaired Access and Visibility
- Quick Release Feature
- 40 HP Hydraulic Power Unit

## THE AUTOMATIC PRESS INCLUDES

- Broad Radius Offset Corrector
- Three Pairs of Crowder and Two Pairs of Retard Wheels
- Adhesive Curing Tunnel
- Three Face Surface Planer (Optional Feature)
- One Pair of Second Retard Wheels
- Balanced Pressure Assembly Control System Powered by a 125 HP Power Unit
- High Precision Flying Cut Saw
- A Complete Range of Sizing and Finishing Options

**DOUCET**  
**PROCESS ENGINEERING**  
DIVISION

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**VALUE-ADDED SOLUTIONS**

**FOR A COMPLEX WOOD INDUSTRY**