

# COMPONENT DELIVERY SYSTEM SPECIFICATION SHEET

An automated conveyor system for moving boards from the *MatchPoint*® *BLADE*™ saw to tables.

## Components

Component	Function
Transfer conveyor	Moves boards from the saw onto the push conveyor
Push conveyor	Pushes boards onto the staging conveyor
Staging conveyor	Transports boards to the table and stores boards for the next truss
Gravity conveyor	Diverts boards from workflow for use later
Bridge	Allows operators to cross conveyors safely
HMI remote stand	Houses removable touch screen tablet that controls the CDS system

## Physical Data

Dimensions (approx.)	Length	Width	Height
Transfer conveyors	5' to 30'	2' 6"	2' 11-1/4"
Push conveyor	30' 1/4"	5' 1/2"	5' 2-1/4"
Staging conveyor	22' 2-1/4"	17'	3' 4-1/2"
Gravity conveyor	5'	21" or 43"	Adjustable
Bridge	13' 8-1/4"	3' 4-1/2"	7' 7-1/2"

## Performance Data

Board capacity:	2x3" (minimum) to 2x12" (maximum)
Board length:	20' (maximum)
Motors	
Transfer conveyor:	1 hp
Push conveyor:	1 hp
Staging conveyor:	2 hp
HMI:	Touch screen tablet

## Features

- Customized lengths to suit any workflow
- Conveyors arranged to feed tables using one or two staging conveyors

## Electrical Data

Electrical specs:	230VAC, 3 phase, 60Hz
FLA plus control amps:	Varies depending on system

## Safety Data

E-stops:	Pushbutton
Safety compliance:	UL (panel), OSHA
Labels:	Bilingual or ISO safety labels