Progress Engineering



BIN TENDING IN THE PALM OF YOUR HAND

Sorter operators often complain about the difficulties of monitoring bin operations in multiple locations while tethered to a fixed workstation. Mobile BinTender™ solves this problem using a tool that most people already have in their pocket: a smartphone!

Mobile BinTender™ is Progress Engineering's innovative smartphone application that acts as a mobile partner to the fixed workstation sorter controls bin monitor. Mobile BinTender™ allows the user to monitor and control bins beyond the limits of their fixed workstation.

THIS APPLICATION FEATURES:

- A design allowing single-handed operation, which is multiple user configurable
- WiFi communication to Sorter Control System
- A Bins Overview status screen including:
 - Bin Available, In-Use, Full Status
 - Current Sort Allocated to Each Bin
- Individual Bin Control screens including:
- Raise, Lower, Discharge Pushbuttons
- Discharge Chain Control Pushbuttons
- Run Number, Sort Number, Description
- Percent Full Status
- System Status

BIN 1	BIN 13	BIN 25
BIN 2	BIN 14 9	BIN 26
BIN 3	BIN 15 26	BIN 27
BIN 4	BIN 16 24	BIN 28
BIN 5	BIN 17	BIN 29
BIN 6	BIN 18	BIN 30
BIN 7 23	BIN 19 24	BIN 31 20
BIN 8	BIN 20 13	BIN 32
BIN 9	BIN 21	BIN 33
BIN 10 8	BIN 22 7	BIN 34
BIN 11 5	BIN 23 8	BIN 35
BIN 12	BIN 24	BIN 36

	JMBER 7
RAISE	AUTO DUMP
LOWER	SOFT DISCHARGE DOWN
CHAIN #1 REVERSE	CHAIN #1 FORWARD
CHAIN #2 REVERSE	CHAIN #2 FORWARD
BOTH CHAINS REVERSE	BOTH CHAINS FORWARD
Run 1 Sort 25 4/4 x 8	
	ls Off
%	1009

BIN NUMBER 17		
RAISE	AUTO DUMP	
LOWER	SOFT DISCHARGE DOWN	
CHAIN #1	CHAIN #1	
REVERSE	FORWARD	
CHAIN #2	CHAIN #2	
REVERSE	FORWARD	
BOTH CHAINS	BOTH CHAINS	
REVERSE	FORWARD	



- ARDWOOD AND SOFTWOOD SAWMILLS
 - LET MANUFACTURING
 - CONSUMER GOODS
 - OMATED LOG HOME MANUFACTURING
- PAPER PRODUCTS
- ENGINEERED WOOD PRODUCTS



PROFESSIONAL ENGINEERS SERVING THE FOREST PRODUCTS INDUSTRY SINCE 2000