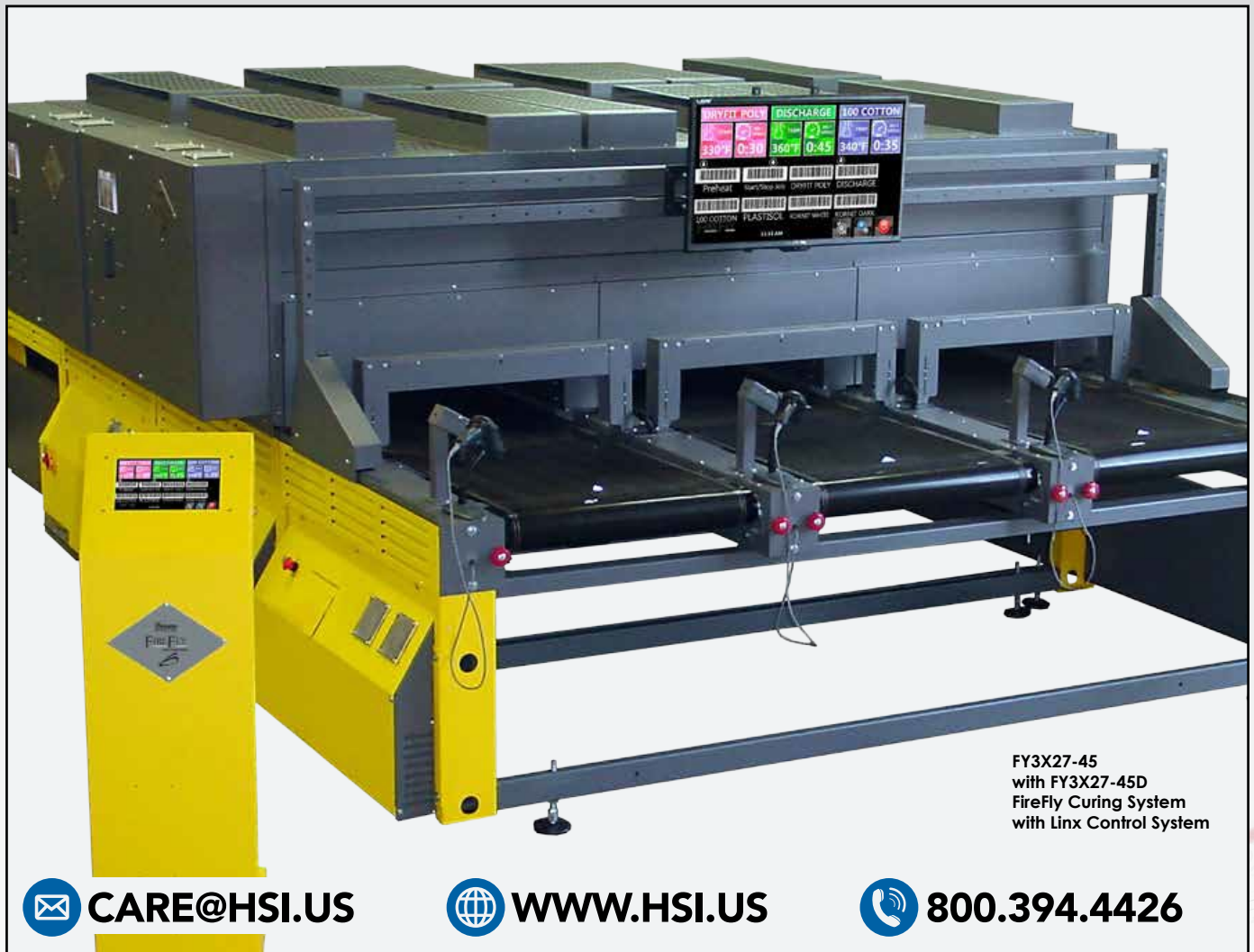


FIRE FLY

patent pending



FY3X27-45
with FY3X27-45D
FireFly Curing System
with Linx Control System

 **CARE@HSI.US**

 **WWW.HSI.US**

 **800.394.4426**

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SOLUTIONS

FireFly™ Technology

Innovation and the application of new technology are the keys to the new FireFly curing system. Step in to the advanced world of BrownDigital and increase product rates exponentially while reducing floor space, power requirements and increasing operator control.

FireFly Temperature Control

- Thermal imaging cameras to continually monitor substrate temperature
- Constant adjustment and regulation with substrate change
- Instant reaction to all substrate changes
- Instant on/off eco-cycle
- Quartz heat for rapid reaction to controls
- Touch screen control on a moveable kiosk
- Internet capable touch screen system
- Thermal imprint screen to monitor heat profile

FireFly Mechanical Features

- Modular design
- Heavy duty construction
- Moveable kiosk
- Track system for modular expansion
- Track system for roll-away maintenance
- Expandable

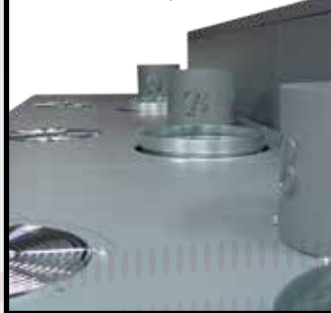
FireFly Drive Train Control

- Belt speed adjustment from 1 second to 99.99 minutes in the chamber
- Multi-belt designed
- Heavy duty drive train
- Segmented to run infinite profiles on the same belt
- Crowned rollers for perfect belt tracking
- Automatic speed calculations for each profile
- Precision timing

FireFly Air Flow Control

- Independent lane control
- Variable exhaust
- Variable upper convection
- Variable lower convection
- Variable cooling fans at exit

Exhaust & Cooling Chamber



Linx Features

- Scan device for every belt
- Barcode software
- Running screen with barcode information
- Barcode processing response
- 32" video display
- Label printer



32" video display with Linx control software



Label printer



Scan device



FireFly Software Features

- Touch screen control for all variables
- Independent lane control
- Auto hide full controls
- Password protection
- Maintenance function controls
- Auto shut-down
- 36 stored programs
- 18 stored maintenance tasks
- Power consumption analysis
- Job cost analysis
- Onboard diagnostics



Full Controls Screen

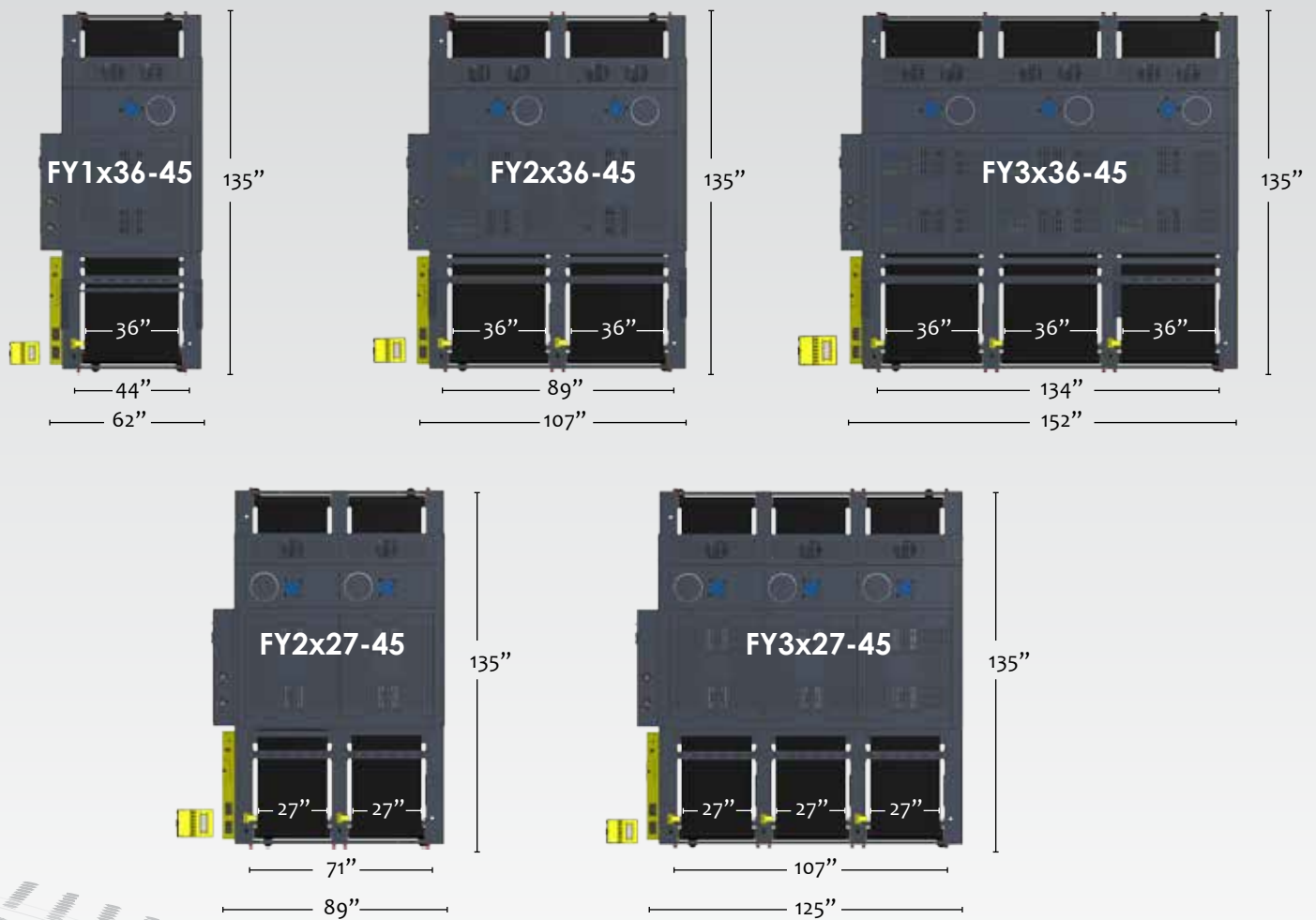


Hidden Controls Screen



FY2X27-45
with FY2X27-45D
FireFly Curing System
with Linx Control System

FireFly construction specifications	3x36-45	3x27-45	2x36-45	2x27-45	1x36-45
Belt Width	36	27	36	27	36
Working Lane Width	34	25	34	25	34
Infeed Length	45	45	45	45	45
Exit Length with cooling chamber	45	45	45	45	45
Chamber Size	152" x 45"	125" x 45"	107" x 45"	89" x 45"	62" x 45"
Number of belts	3	3	2	2	1
Chassis length of base machine	135"	135"	135"	135"	135"



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