

# Blender Upgrades

## from Process Control Corporation

### Touch Screen Upgrade for Autobatch and Guardian® Blenders



Autobatch Blender



Guardian® Blender

**Process Control** offers a new touch screen controller for Autobatch and Guardian® blenders that is an off-the-shelf solution to improve your blender's performance and longevity. This non-proprietary upgrade will not only add years to your blender's life, but it will actually improve your blender's accuracy and output as well. The upgrade is also a way to simplify the blending process and postpone future blender replacement, which makes things easier and saves you money all at once. Your older Autobatch or Guardian® controls are facing the threat of becoming obsolete; ensure that will not happen by upgrading to our new touch screen control system today.



Autobatch Control Panel Upgrade  
with Color Touch Screen

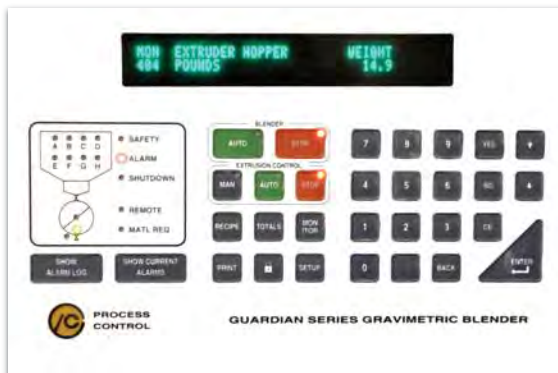


## PROCESS CONTROL CORPORATION

**World Headquarters**  
6875 Mimms Drive, Atlanta, GA 30340 USA  
Ph 770.449.8810 Fax 770.449.5445

**Process Control GmbH**  
Birstein, Germany  
Ph +19-6051-91 29-0 Fax +19-6051-91 29-99

# Touch Screen Upgrade Features



Old Operator Interface



New Operator Interface

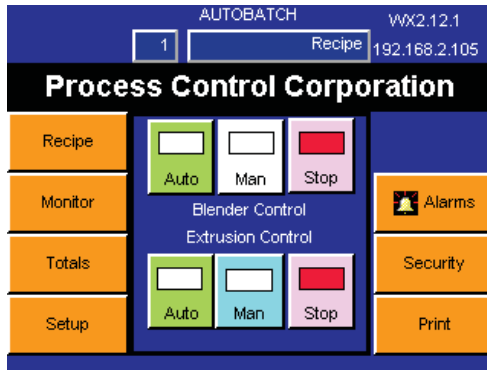
## STANDARD FEATURES

- ▶ Off-the-shelf solution with PLC Controls
- ▶ Direct drop in panels and cabling
- ▶ Intuitive 5.7" color touch screen interface
- ▶ Ability to save configuration to XML
- ▶ Remote control by PC via VNC compatible Ethernet connection, with embedded OPC Server
- ▶ Guardian® touch screen can be remote mounted
- ▶ Saves and restores configuration data and recipes to USB drive
- ▶ Alarm notification via email or SMS text messaging
- ▶ Automatic dispense learning when a new recipe is entered
- ▶ Standard Ethernet port
- ▶ Ability to download settings and log files over a network via FTP connection
- ▶ Advanced control loop for increased accuracy and output
- ▶ Ability to show in real time the actual blender and maximum throughput rates based on the current recipe setting
- ▶ Ability to show in real time each hopper target and actual dispense weight achieved
- ▶ Ability to perform a test dispense for metering accuracy verification

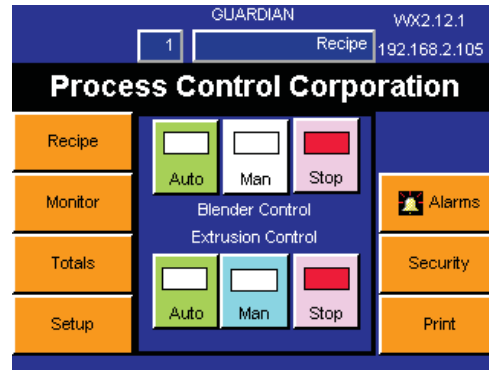


Guardian Color Touch Screen with Rotating Base

# Touch Screen Upgrade



Autobatch Upgrade



Guardian® Upgrade

## Base System Pricing

AUTOBATCH UPGRADE KIT (For Guardian® upgrade pricing, please consult PCC)

- Includes 5.7" color touch screen PLC control system, I/O modules, and vibratory feeder SCR modules.

ELEMENTS	PART NUMBER
3 ELEMENT	EB581BF003
4 ELEMENT	EB581BF004
5 ELEMENT	EB581BF005
6 ELEMENT	EB581BF006
7 ELEMENT	EB581BF007
8 ELEMENT	EB581BF008

Please contact PCC for current pricing.

## Blender Questions

Autobatch Blender? \_\_\_\_\_ or Guardian Blender? \_\_\_\_\_

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

Date of Manufacture \_\_\_\_\_

How many hopper elements does the existing blender have? \_\_\_\_\_

## Process Questions

Materials Used \_\_\_\_\_

Output Range \_\_\_\_\_

Installed Options \_\_\_\_\_

Extruder Make \_\_\_\_\_

End Product \_\_\_\_\_

Extrusion Process \_\_\_\_\_

# Touch Screen Upgrade

## Service Support

Phone Support Package? \_\_\_\_\_ or Service Engineer Visit? \_\_\_\_\_

## Customer Info

Company \_\_\_\_\_

Address \_\_\_\_\_

City, State Zip \_\_\_\_\_

Contact \_\_\_\_\_

Phone Number \_\_\_\_\_

Fax Number \_\_\_\_\_

E-mail Address \_\_\_\_\_



Guardian® with  
New Operator Interface

Standard  
Autobatch  
Blender



## PCC Contact Info

Phone 770.449.8810

Fax 770.449.5445

Email [sales@process-control.com](mailto:sales@process-control.com)

Website [www.process-control.com](http://www.process-control.com)