

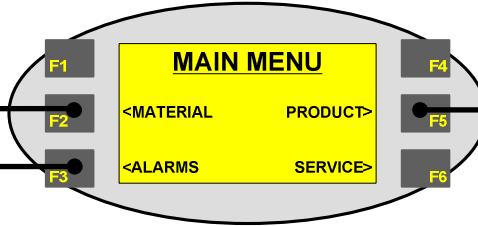
# Smart – Quick Start Manual

## BeltColor & GraviColor

### Additive Dosing for Injection Molding Machines

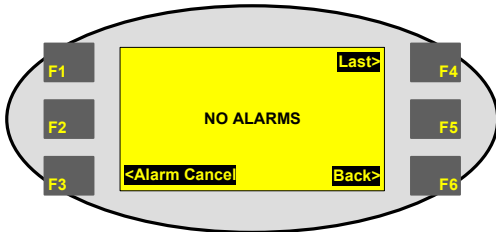
*simply accurate*

#### 1 – Start System



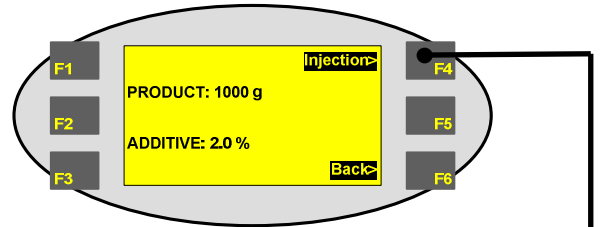
*PRODUCT* – setting product weight and additive percentage  
*MATERIAL* – product and material counters  
*ALARMS* – system's alarms  
*SERVICE* – service and maintenance

#### 4 – Control System Alarms



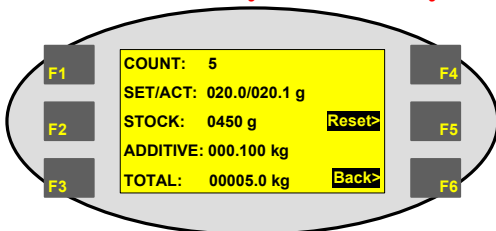
Press *Alarm Cancel* to cancel an active alarm  
 Press *Last* to see the last alarm  
 Press *Back* to return to Main Menu

#### 2 – Enter Product Weight and Additive Percentage



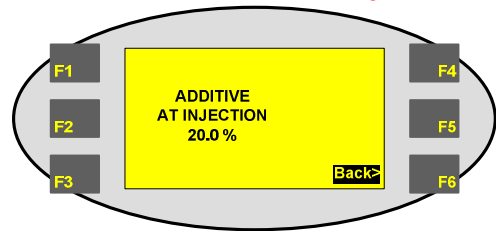
Use keypad to enter the product weight and the additive percentage  
 Press *Injection* to feed material during injections  
 Press *Back* to return to Main Menu

#### 5 – Monitor System Activity



*COUNT* – products counter  
*SET/ACT* – set and actual additive weight per cycle  
*STOCK* – material stock estimation  
*ADDITIVE* – total weight of additive  
*TOTAL* – total weight of main material  
 Press *Reset* to reset the counters  
 Press *Back* to return to Main Menu

#### 3 – Enter Additive at Injection



Use keypad to enter the additive percentage to be fed during injections cycles  
 Press *Back* to return to Product

**For further assistance please refer to the  
 User Manual or contact Sysmetric**

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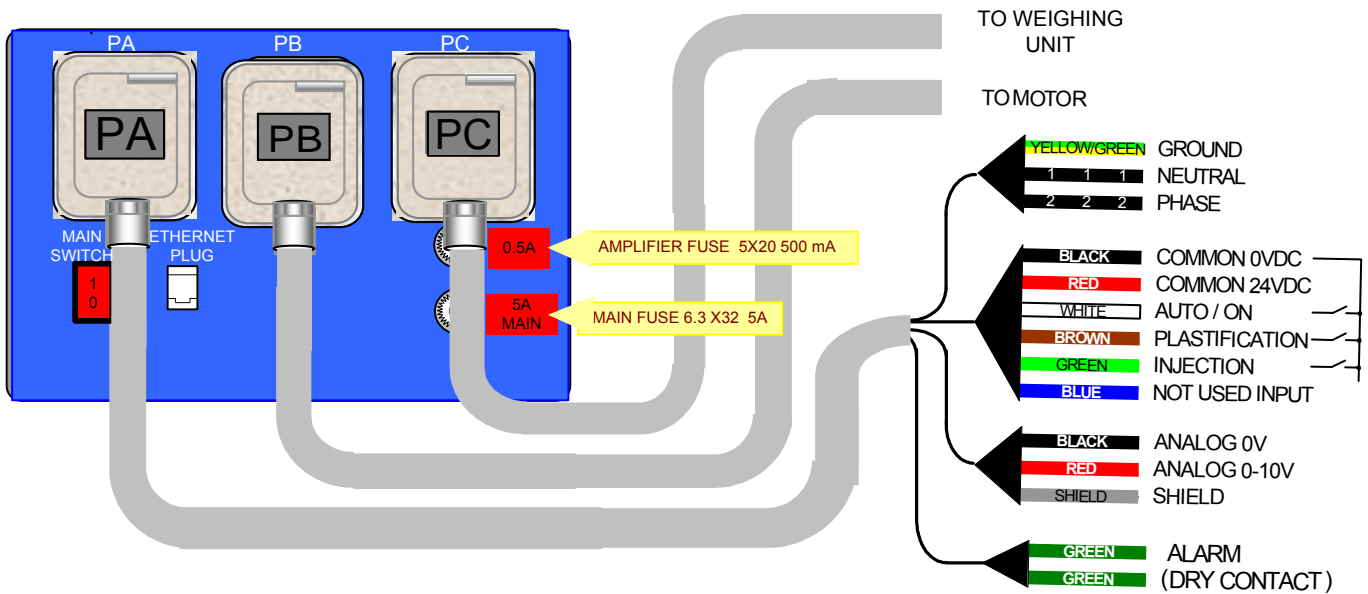
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## Electrical Wiring

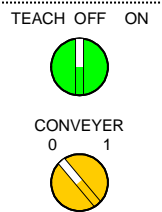


1. Connect power supply – Ground, Neutral, Phase
2. Connect control signals from molding machine – Auto Mode, Plastification, Injection
3. Connect alarm dry contact (optional)

## Feeder Operation

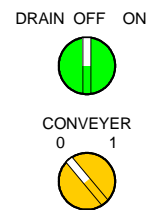
### Activating the GraviColor

1. Turn the conveyer switch to 1 – the unit will load material
2. Hold the system switch at *TEACH* for 3 seconds – the unit will perform a teach cycle
3. Set product weight and additive percentage
4. Turn the system switch to *ON* – the unit will flow material according to plastification and injection signals



### Activating the BeltColor

1. Turn the conveyer switch to 1 – the unit will load material
2. Turn the system switch to *ON* – the unit will perform a teach cycle
3. Set product weight and additive percentage
4. Material will start flowing according to plastification and injection inputs



## System Lamps

Switch	Lamp	State
System (green)	off	system is off
	on	system is on
	flashing steadily	extruder on
	flashing alternately	teach cycle
	flashing rapidly	system alarm
Conveyer (orange)	off	conveyer is off
	on	conveyer is on
	flashing rapidly	conveyer alarm

