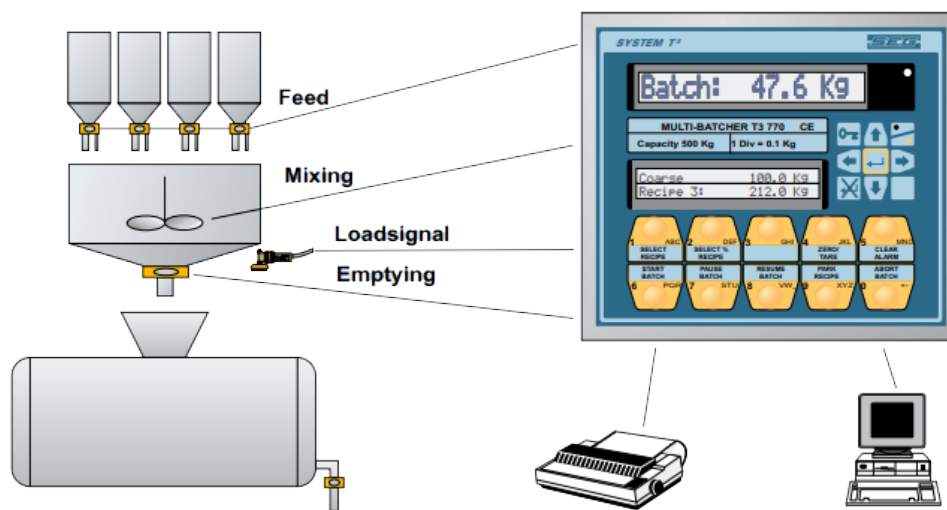


# System T3 - Model 770

## Advanced multi component batch weigher

SEG system T3 770 is a complete weighing controller with integrated functions for: Batching up to 32 Ingredients, Feed, Coarse feed, Fine feed, Mixing, and Emptying. Up to 99 recipes can be programmed. A 19 button key pad allows the operator to communicate with the system via a user friendly menu system.



### Advantages

- Semi automatic set-up
- Easy to use labelled keypad
- Display shows recipe and batch ingredient by name
- Ingredient and Recipe statistics recorded
- Stand alone or remote operation
- Order batch by weight or by % of normal value-

### Applications

Stand alone multicomponent batch weigher with advanced ability to interface with other process control equipment.

### Features

- Up to 99 recipes and 32 ingredients
- Modular and Industrial Design
- Programmable control logic
- Up to 255 Adaptable inputs and outputs
- Test Certificate according to EN45501:1992  
OIML R76 (1992) 4000 scale divisions
- Full CE approval as weighing instrument according to EN 45501 and EN 55022 Class B (EMC)

## Technical specifications

### Key functions

Key	Function
1 Select recipe	Selects recipe / material no., batch weight
2 Select % recipe	Selects recipe / material no., batch weight to be ordered by % of normal value.
4 Zero/ Tare	Zeros out display (only when system is awaiting start.)
5 Clear alarm	Resets an alarm indication
6 Start batch	Starts a weighing sequence
7 Pause batch	Pauses the system temporarily
8 Resume batch	Resumes the system after a pause
0 Abort batch	Aborts batch after a pause command, and returns the system to the ready to start or emptying cycle.

### Display reading

Upper display	Current mode and current material weight / current batch weight, unit, and stability indicator.
Lower display	ROW 1: Batch status and relevant alarm information ROW 2: Operator communication

### Outputs including

Material control-	Feed, coarse feed or fine feed of each material
Emptying-	By weight or time
Mixing-	2 individual signals (on/off)
Sample	
Status signals-	Ready to start. Ready to empty, and 2 selectable level limit settings and stop for manually handled ingredient.
Alarms-	Out of material etc.

### Inputs including

<ul style="list-style-type: none"> <li>Start batch</li> <li>Start Material</li> <li>Start emptying</li> <li>Recipe selection</li> </ul>	<ul style="list-style-type: none"> <li>Pause</li> <li>Resume</li> <li>Abort</li> <li>Sample Acknowledge</li> </ul>
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### Options

Serial Ports-	RS232X, RS485, 20mA Current Loop
I/O --8	8 inputs 24 Vac/dc or 115/230 Vac
I/O -U8	8 inputs Closing contact Max. 10A 250Vac
I/O - 4/8	4 inputs and 8 outputs Ratings as above

### Additional

0/4 - 20 mA current output relative gross weight or feeder control.