

# J.H.M.C. Robotics, Inc.

## Handler Bin Fill Material Control Product Summary

**NOTE:** The basic **REGAL** has 6 over head bins, 6 storage gates, 2 belts and 1 turn head.  
 The basic **SIERRA 1** has 8 over head bins, 8 storage gates, 3 belts and 1 turn head or Shuttle belt.  
 The basic **SIERRA** has 6 over head bins, 6 storage gates, 2 belts and 1 turn head.

	<b>Sierra</b>	<b>Sierra 1,2,3</b>	<b>Regal</b>
Overhead Bins	6 Max	8 Max	12 Max
Storage Gates	8 Max	24 Max	64 Max
Belts	2 Max	3 Max	5 Max
Turn Heads	1 Max	1 Max	2 Max
Shuttle belt instead of turn head	No	Yes	Optional
Bin emergency high	No	Standard	Optional
Bin emergency low	No	Yes	Optional
Material flow monitoring	Yes	Yes	All Belts
Belt track & Belt over flow monitoring	Yes	Yes	All Belts
Belt run monitoring	All Belts	All Belts	All Belts
Cement Silo Hi & Low Light Display	2 Silo's	4 Silo's	4 Silo's
Priority bin fill	Standard	Standard	Standard
Multiple gate to bin assignment	4 per Bin	4 per Bin	16 per Bin
Gate change, no material	Standard	Standard	Standard
Gate change on time	No	No	Standard
Gate change on bin fill start	Standard	Standard	Standard
Time feed any bin in manual mode	No	No	Standard
Short fill unskipped bins	No	No	Standard
Semi-Auto operation in manual mode from PC	Standard	Standard	Standard
Automatic gate, belts & T. H. timing setup	T. H. Only	T. H. Only	Standard
Compare gate & bin Material before feed	Standard	Standard	Standard
Specialty bin(s) in plant	No	Standard	Standard
Voice Alarm Prompting	Standard	Standard	Standard
Edit change & alarm logging	Standard	Standard	Standard
Diverter, 2 positions	No	With Shuttle	Optional
Remote diagnostics with factory by modem	Standard	Standard	Standard
Gate Linking, Gate Blending	No	Linking	Both
Multiple operator stations, <u>on</u> and/or <u>off</u> site	No	Optional	Optional
Any screen/operation can be passworded	Standard	Standard	Standard
PC to display, monitor & operate plant	Standard	Standard	Standard
Data backup on 3.5" disk	Standard	Standard	Standard
Name Material in Plant Bins and Storage Gates	Standard	Standard	Standard
Login Name Required to operate plant	Standard	Standard	Standard
Bin automatic skip if no material in storage	Standard	Standard	Standard
Manual lights & switches on plant wiring box	Optional	Optional	Standard
Aggregate Storage Silo fill Control	No	Optional	Optional
Gates to Belt Assignment, up to 3 belts	No	No	Optional
2 Separate Plant Control from 1 PC	No	Optional	Optional
Time Flow any Bin in Automatic mode	No	No	Standard
Time Fill any Bin in Automatic mode	No	No	Standard
Incline Belt Speed Monitor & shut down	No	Standard	Standard
Automatic Material watering over belt	Standard	Standard	Standard
Automatic belt Pan watering	No	No	Standard
High & Low Bin Analog inputs	No	No	Optional

Plus many more features in the **Regal**

For a Dealer or Salesperson close to you call 209.586.4970