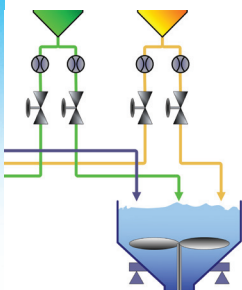
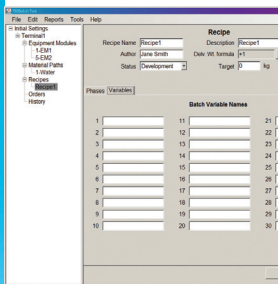


IND780batch Controller Lynxbatch Replacement Solution



Pre-engineered

Provides maximum functionality with a minimum of special configuration. It is designed to fit into and enhance many single-scale batching applications.

Dedicated control

The Packaged IND780batch provides a stand-alone solution that can manage ten automatic materials with 2-speed feed control, as well as all of your manual materials or hand-adds.

PC-based configuration

BatchTool 780 is a PC-based batch configuration tool that makes it easy to create master recipes and to download them to one or more terminals. 1,000 master recipes can be stored, with up to 999 material paths and 99 steps per recipe, for maximum flexibility of configuration. Configurations can be duplicated, and backed up for safe-keeping.

Simplify your batch process

Packaged IND780batch takes the guesswork out of your batch system design by providing a pre-configured solution. Its out-of-the-box performance offers a straightforward way to take advantage of the IND780batch's powerful features.



IND780batch Controller

The Ideal Upgrade, Ready to Install and Commission

The Lynxbatch was discontinued ten years ago, but this batch controller is still an integral part of some of our customers' processes. Spare parts are no longer available. In order to avoid production loss and downtime, it's time to consider the ideal replacement. The new IND780batch controller is the optimum replacement solution for the Lynxbatch, and is available in a pre-engineered package to minimize the change-over effort. The advanced feature set provided by the IND780batch ensures increased productivity, reduces material waste, and provides an easy-to-use customer interface, including a color HMI display.

LynxBatch to IND780batch Upgrade Path

Comparison of Features

		IND780batch	Lynxbatch
Recipe Management	# of recipes	1000	99
	# of steps per recipe	99	Total of 999 recipe lines for all recipes
	# of materials	999, 28 can be automatic	50
Recipe Control	Phase execution	Manual, Semi-Automatic, Automatic	Automatic
	2-speed feed capability	Yes	Yes
	Continuous batching for process applications	Yes	Yes
	Ability to park a batch	Yes	Yes
	Intelligent power loss recovery	Yes	Yes
	Operator prompts/data entry	Yes	Yes
	Recipe re-scaling	Yes	Yes
	Timed hold points	Yes	Yes
	Material verification	Yes	Yes
	Material Feed Control Types	Spill only, gain in weight	Yes
Spill only, loss in weight		Yes	Yes
Dump to empty		Yes	Yes
Q.iMPACT gain in weight		Yes	No
Q.iMPACT loss in weight		Yes	No
Hand add		Yes	Yes
Pre-weighed hand add		Yes	Yes
Hand loss in weight		Yes	No
Hand dump to empty		Yes	No
System Capability		Max. # of scales	4
	I/O capability	Max. 40 inputs, 56 outputs	Max. 8 inputs, 13 outputs
	PLC Interface	A-B RIO, ControlNet, EtherNet/IP, PROFIBUS, DeviceNet	None
	PC configuration tool	BatchTool 780	DataVault
	Security control	Multi-level user control in BatchTool 780 and IND780batch terminal	Simple password control
	Inventory control	No	No
	MES/ERP integration	No	No
	User display	Color HMI graphic multi-line display	Single line Vacuum Fluorescent Display
	Barcode scanner capability	Yes	Yes
	Reports	Production reports	Yes
Audit reports		Yes	No
Configuration reports		Yes	Yes



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For more information