

RCX Remstar Carousel Interface

103 PN * 0 7 8 9 X 4 5 6 4 1 2 3



RCX is a drop-in control upgrade kit for Remstar vertical carousels. The system includes a PLC based machine interface board with pin-compatible connections to the existing control panel cables and components.

Conversions are fast and easy and usually only take about one hour.

Providing technology under your control at an affordable price

When upgrading from the **T85** control generation, the RCX system replaces the GS44, GS81, GS45, GS46, GS47 and GS61:

OEM









REPLACEMENT









When upgrading from the **T88** control generation, the RCX replaces the GS87 or GS140 or GS160, GS88, GS90, GS91, GS191:

OEM

REPLACEMENT















Features & Benefits

Replaces obsolete boards from OEM Typical upgrade time approx. 1 hour Easy plug-n-play installation PLC Based control Modern Ethernet interfaces Many options available Beautiful color touch-panel display Replacement parts readily available Inventory control software options Conversion options for T85 and T88 Field proven designs One year guarantee on parts

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Type	Description
Base	RCX interface. Machine Interface (MIF) including PLC and interfaces for T88 generation controls. Supports the 6-pin motor interface plug, SR-EN, S-REL, READY, TMAN, COUNT-IN, ERR-IN, and up-to four photocell pairs.
Generic Control Options	RCX-POS, Position LED driver interface (replaces GS47 or GS88) RCX-DEP, Depth LED driver interface (replaces GS47 or GS88) Ethernet Host interface (PartPic, OPC, etc) Manual control plate, includes Joystick (UP/DN) and other accessories RCX-EIN, Safety switch input module for dual-channel safety interlock upgrade Green Reset button/indicator. Requires 22mm hole & SR-EN cable on machine
T85 Options	RCX-X61. Safety switch xface (replaces GS61) for 12VDC or 230VAC controllers RCX-X44. Machine interface adapter (connection for 31 pin connector)
Operator interface Options	Manual control plate, includes Joystick (UP/DN) and other accessories OP7, 7" Color-touch panel kit for T85 frontcase, incl wiring and Operator Manual OP7, 7" Color-touch panel kit for T88 frontcase, incl wiring, bezel and Manual Numeric keypad Alphanumeric keypad Barcode scanner, wired Barcode scanner, wireless Enclosure kit for table-top, plastic T2M (Interface to existing T88 keypads T2/3 GS90x etc)
PC Software Options	PartPic Inventory control software Base package PartPic software, User Access Control (used for tooling and login restrictions) PartPic Server for OP7 (requires PartPic base package) Interface cable for RS232, includes USB-RS232 adapter

Extend the life of your old carousels!

Contact Robey Controls or your local dealer for pricing.

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