



## Auxiliary Equipment for Automation



### CT-RP 1000 Series Robots

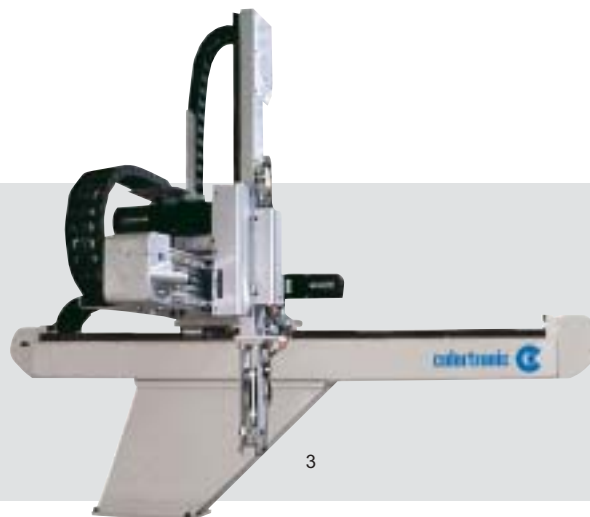
This 3-axis Servo Robot offers fast, reliable and accurate control. High performance motors and drives are available with SyngNet™ communication for quick and easy programming and control. The CT-RP 1000 is available with extended strokes and comes standard with a floor mounted enclosure. Integrated vision inspection allows for production throughput.

### About Us

Colortronic now offers a full line of automation equipment. Our team of industry experts will design a system for your injection molding application, oversee installation and support the equipment after the sale.

### Options

All CT-RP models can be designed to fit your specific requirements. Integrated vision inspection for pre and post molding inspection, end of arm tooling, safety guarding and additional vacuum and pressure zones are available. For additional take out and placement flexibility, 90° yaw motion is available. A 90° or 180° roll can be added for additional part positioning flexibility.



## CT-RP 2000 Series Servo Robots

Sharing the same features as the 1000 Series, the CT-RP 2000 provides powerful, rigid construction for the strength and durability you need for your injection molding process. The CT-RP 2000, with beam mounted control enclosure, can be used with a 120-250 ton injection molding machine and offers payloads up to 22 lbs (10 kg).

## CT-RP 3000 Series Servo Robots

The CT-RP 3000, with 39 lbs (18kg) payload, is available in single and double vertical arm configurations. The 3000 Series is designed with heavy duty linear bearings on all axis for long-lasting durability--built to hold up to any demanding application. A horizontal 90° pitch (chuck) is also included for added flexibility.

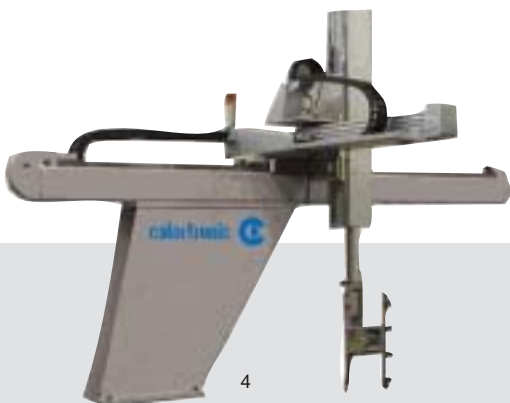
## CT-RP 4000 Series Servo Robot

SPI recommended guidelines for robot to press mounting patterns are standard.

- Low profile telescoping vertical stroke
- Heavy duty linear bearings on all axis
- Automatic lubrication
- Modular design to "mix and match" strokes
- 50 lbs (22.5 kg) payload

## CT-RP 5000 Series Servo Robots

The CT-RP 5000 Series offer payloads up to 110 lbs. (50 kg), and is designed for 1,000-3,500 ton injection molding machines. Automatic lubrication is standard, minimizing downtime.



- 1 CT-RP 1000 Series
- 2 CT-RP 2000 Series
- 3 CT-RP 3000 Series
- 4 CT-RP 4000 Series
- 5 CT-RP 5000 Series
- 6 Optional vision inspection system



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