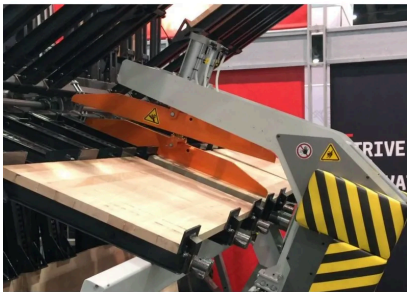


# DOUCET

## RT100 - ROBOTIC OPERATOR

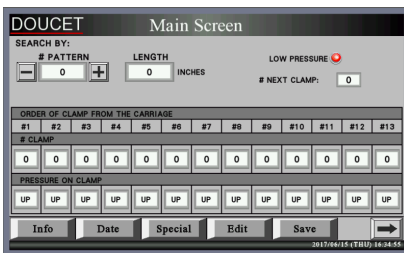
The Robotic Operator model RT100 is the fastest and most technologically advanced robotic operator for Clamp Carriers on the market. It is designed for easy integration with new or existing, SRX and most recent vintage Clamp Carrier models.



DOUBLE ACTUATED FLATTENER



SAFETY CUSHIONS



RT100 OPERATOR INTERFACE



## CHARACTERISTICS & OPERATION

- The ROBOTIC OPERATOR - model RT100 allows you to boost the productivity of your panel assembly operations while keeping your labor costs under control and an optimized cycle time.
- The RT100 includes the most advanced design features for precision assembly, flawless task execution and utmost dependability.
- The RT100 features a movable carriage with a pneumatic panel flattener to flatten panels. It also includes a rotary tool for tightening and untightening. Quick and accurate movement of the carriage is made possible by a powered rack and pinion linear rail.
- With employee safety at the heart of our concerns, the RT100 is equipped with two safety cushions with an emergency device that stops in case of contact with the employee.
- It is available as a modular upgrade on your existing clamp carrier or as part of a new SRX Clamp Carrier.

## OPTIONS & SPECIFICATIONS

- Pre-tightening cycle at lower pressure than setting pressure.
- Operator Interface features:
  - Program special clamping sequences with saving capabilities;
  - Setup mode to adjust pressure levels for tightening sequence;
  - Pause cycle for panel inspection before tightening;
  - Double kick of the panel flattener before tightening.
- Operator interface to preset the opening of the clamp using a laser (with Acme screw or fixed position 8" clamps only).

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