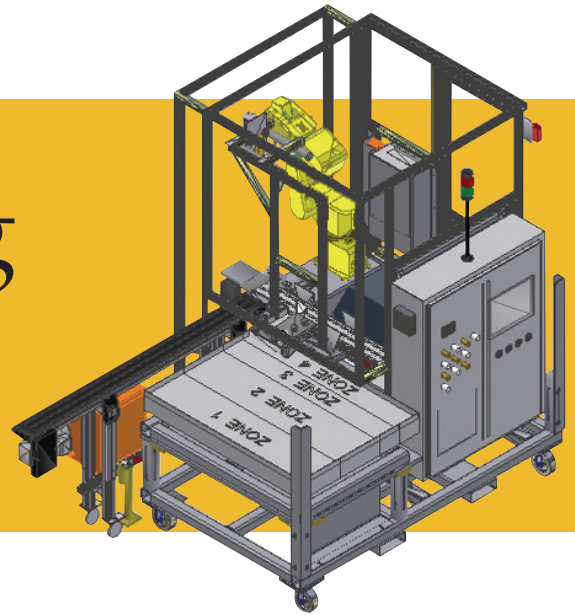


Model 220 Sizing Press Loader



SPECIFICATIONS

Robot	FANUC LRMate 200i Model B
Robot Controller	FANUC R-J3iB Mate
Robot Axes	6 axes of motion
Motion Range and Joint Speed	Single pick up to 20 ppm
Maximum Part Weight	3 lbs.
Repeatability	+/-0.04 mm

Specifications subject to change without notice. Please contact ACE for application suitability.

OPTIONS

- ACE workstocker or direct conveyor feed for incoming parts
- Loading of non-dial type sizing press
- Larger parts handling with bigger robot
- Sized part takeaway conveyor

The Model 220 Sizing Press Loader provides a versatile, flexible robotic solution for loading and unloading parts from a sizing press. The standard model is configured for dial loaded presses. High throughput is achieved by loading an unsized part while a sized part is unloading, so no motion is wasted.

FEATURES

- Welded structural steel frame, compact for minimal floor space usage. Casters for manual portability along with fork truck pockets for ease in moving from press to press.
- Includes heavy duty toggle lock clamps with horizontal and vertical "round in vee" nest design for repeatable docking to press.
- Extruded aluminum guarding with Lexan™ panels with interlocking operator access door. Interlock circuitry provided to ensure docking to press.
- Vibratory parts storage and feeding table with quick change tooling available to allow for handling of various products.
- Compact belt conveyor with escapement and end nest provides positive position for robotic pickup.
- Cognex vision system provides part orientation information to the robot for repeatable loading of sizing press dial nest.
- Dual gripper robot tooling allows for simultaneous load/unload of the press loading dial.



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