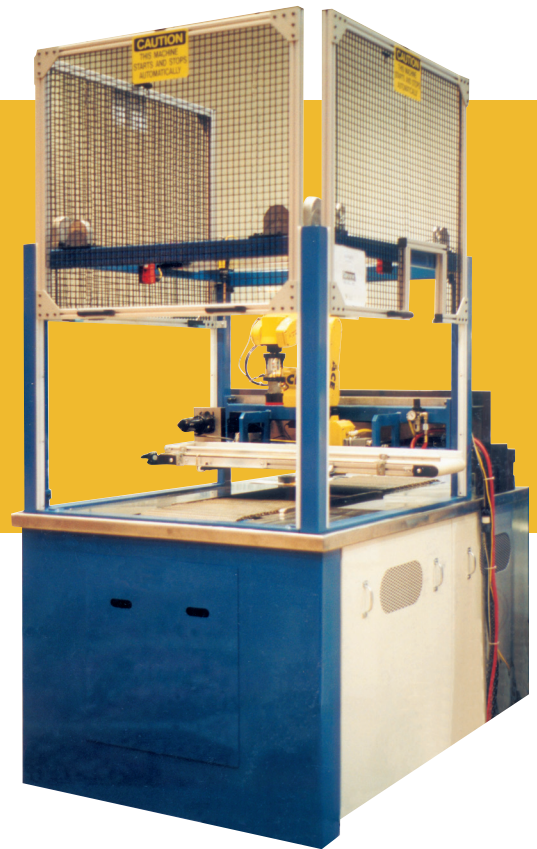


Model 100A Furnace Loader



SPECIFICATIONS

Belt Widths	Up to 36"
Robot Axes	5
Maximum Part Weight	3 lbs**
Motion Range and Joint Speed	Single pick up to 20 ppm
Controller	R-J3iB Mate
Reach	700 mm
Compliance Stroke	15 mm
Repeatability	±0.04 mm

**Greater part weight possible without compliance feature
Specifications subject to change without notice.

OPTIONS

- Deflashing/deburring
- Weighing
- Sorting
- Six axis robot
- Sinter plate handling
- Part stacking

Parts are molded and passed onto the furnace infeed conveyor (selected to match part geometry and cell layout). The robot picks parts with a magnetic gripper and places them onto the furnace belt. The cell will automatically divert product to a customer-supplied accumulator table in case the robot or furnace is not in use.

FEATURES

- Mounts over furnace belt
- Integrated safety enclosure with vertically sliding doors
- Magnetic, mechanical, or vacuum end of arm tooling
- Standard compliance device
- Programmable for any size part and belt spacing

ACE

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