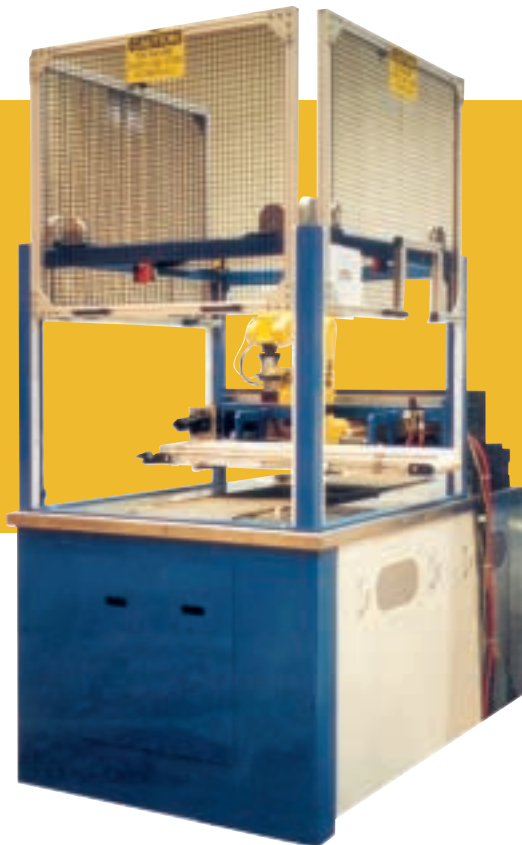


Model 100A Furnace Loader



S P E C I F I C A T I O N S

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. Please contact ACE for application suitability.

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

O P T I O N S

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

ACE

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