

Model 850 Workstocker



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

Dial Index Drive	8 station CAM driven index unit with DC drive motor and overload clutch (50 lbs per station, 400 lbs total), 1 second station to station index time
Lift Elevator	Self contained lift mechanism, DC drive motor, ACME screw drive (50 lb lift capacity standard)
Machine Base	Heavy duty welded steel frame with blanchard ground top surface
Dial Plate	20" diameter x 1/2" blanchard ground plate (standard)
Machine Guarding	Extruded aluminum frame with Lexan panels, dual "Gullwing" doors with interlocking switches for load access

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

O P T I O N S

- Quick change tooling
- Machined parts can be returned to the workstocker for operator unloading in lieu of exit belt conveyor.
- Larger workstockers are available. Consult factory.

By supplying parts to a robot-tended machine tool, the Model 850 Workstocker frees operators to perform more valuable tasks. The workstocker elevates parts to a constant fixed position for unloading by a robot or other automation equipment. The device can be used to store finished parts (i.e. can be loaded with a robot.)

FUNCTION

- The operator loads parts to each post.
- The dial table indexes to unloading station.
- Stack lifts to present top part to automation.
- The automation picks a part and loads/unloads a machining center.
- A self-contained lift device presents a new part to the automation until a post is empty.
- The lifter retracts, dial indexes, repeat.

FEATURES

- 8 storage stations (ID tooling & OD tooling/with or without orientation)
- 20" useable storage height per station
- 50 lb lifting capacity (per station)
- All electric operation
- Safety guarding with interlocking switch disables table rotation when loading door is open
- Fiber optic sensor at top of travel
- PLC controlled (can control with robot or machine controller. Consult factory.)
- Leveling pads and hardware

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