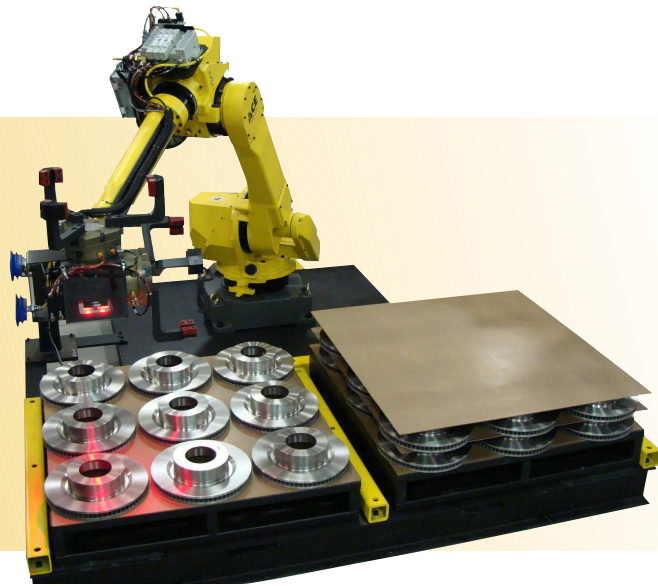


Model VG710 Vision Guided Pick Module



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

FANUC 6-axis robot with 70kg payload, color Teach Pendant, R30iA Controller and iRVision.

Cell covers two 40" x 48" pallet positions up to 36" high.

End of Arm Tooling complete with dual mechanical grippers, vacuum tool for tier sheet handling and integrated vision camera with LED lighting.

Part handling capacity 30lbs.

Extruded aluminum/woven wire safety enclosure with interlocked access door.

Up to 6 parts per minute.

Specifications subject to change without notice.

O P T I O N S

- 20Kg, 50Kg and 165Kg Payloads also available. Consult factory for heavier payloads.
- HMI interface for advanced features such as: alarm history with banner capability, part selection, operator messaging including tooling change information, part counting and lot tracking capability are all possibilities.
- Industrial PC based HMI for display and programming of vision. Also includes operator interface functions.
- Cell base to allow ease of setup and limited portability.
- Other configurations available for pallet/bin positions.

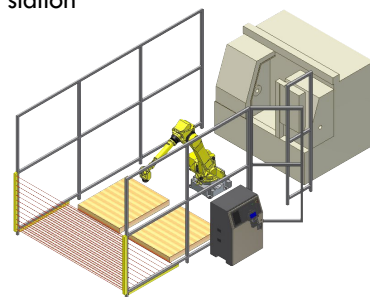
The Model VG710 Vision Guided Pick Module is a scalable solution for machine tending applications that involve pallets or bins with semi-organized parts. The Model VG710 with its integrated vision system provides cost-effective unattended machine operation using the customer's own pallets or bins. The operator simply loads a pallet/bin of raw parts into the cell and removes the finished parts pallet/bin when complete.

FEATURES

- Teach pendant part selection
- Fault/Status messaging
- Easy pallet/bin handling
- Tier sheet handling
- Partial pallet/bin handling
- Remote fence mounted operator push button station

BENEFITS

- List type menu offers easy part number selection
- Provides machine status on teach pendant screen
- Large light curtain protected opening proves easy placement and removal of new and completed pallets/bins
- Automatic tier sheet handling at the completion of a layer allows for more unattended time
- Full or partial pallets/bins are easily handled by the robot through its automated first layer search
- Convenient operator access at pallet/bin load area



ACE

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