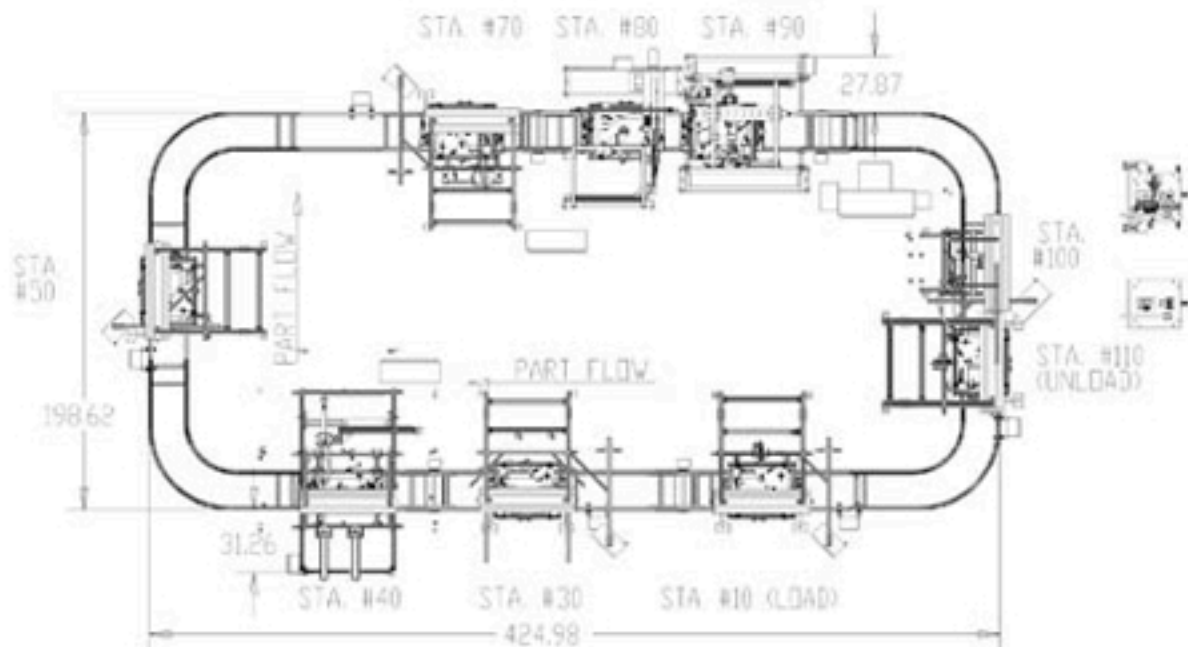


# Door Module Assembly Line



**INDUSTRIAL AUTOMATION, LLC**

Custom Assembly Equipment Specialists

**FRONT & REAR POWER & MANUAL LH & RH DOOR MODULE ASSEMBLY LINE**

- Station 10 – Module Load (1-Operator)
- Station 20 - Buffer Station
- Station 30 - Final Latch Assy & Wiring Harness Test (1- Operator)
- Station 40 - Bumper Assembly Station (Auto)
- Station 50 - Handle Assembly Station (1-Operator)
- Station 60 - Open Buffer Station (Pallet C/O Station)
- Station 70 - Window Regulator Assembly (1-Operator)
- Station 80 - Screw Driving (Auto)
- Station 90 - Tester (Auto)
- Station 100 –Printing & unload (1-Operator)
- Off line 001- Latch Assembly (1-Operator)
- Off line 002- Latch to Module Assembly (1-Operator)
- Off line 003- Wire Harness Off Line Tester (1-Operator)

**PRIMARY COMPONENTS:**

- Bosch Palletizing Conveyor
- (12) Pallets with change out tooling for different models.
- IAI Cartesian Robots.
- Cognex Vision System.
- VSI Screw Drivers & Center board feeders.
- Zebra label printer
- Change over tooling (5-6 minutes total).

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