



Our plant concepts

Our machine concepts are complete solutions made by Aumann, to fit the individual demands of our customers.

Including:

- automatic feeding of individual components, alternatively a direct connection to a Aumann system
- roundtable concept and palletizer for a neutral cycle time loading
- fast cycle Pick and Place unit as well as SCARA-Robot
- vacuum gripper
- DMC Scanner
- positioning with integrated camera systems
- transport belts
- magazine for individual components
- joining and pressing
- leak testing
- strapping (interim packaging) for transport security
- IO and NIO outward transfer e.g., container
- rework station
- geometric measuring of the stack
- DMC lasering, printing or gluing
- climate control and air treatment



Specifications

- position tolerance BPP to BPP: < 0.5 mm
- cycle time per stack dependent on number of cells, expansion stage of the system
- self-sufficient running time without material supply
- production from various varieties with one system possible
- 100% quality and traceability

