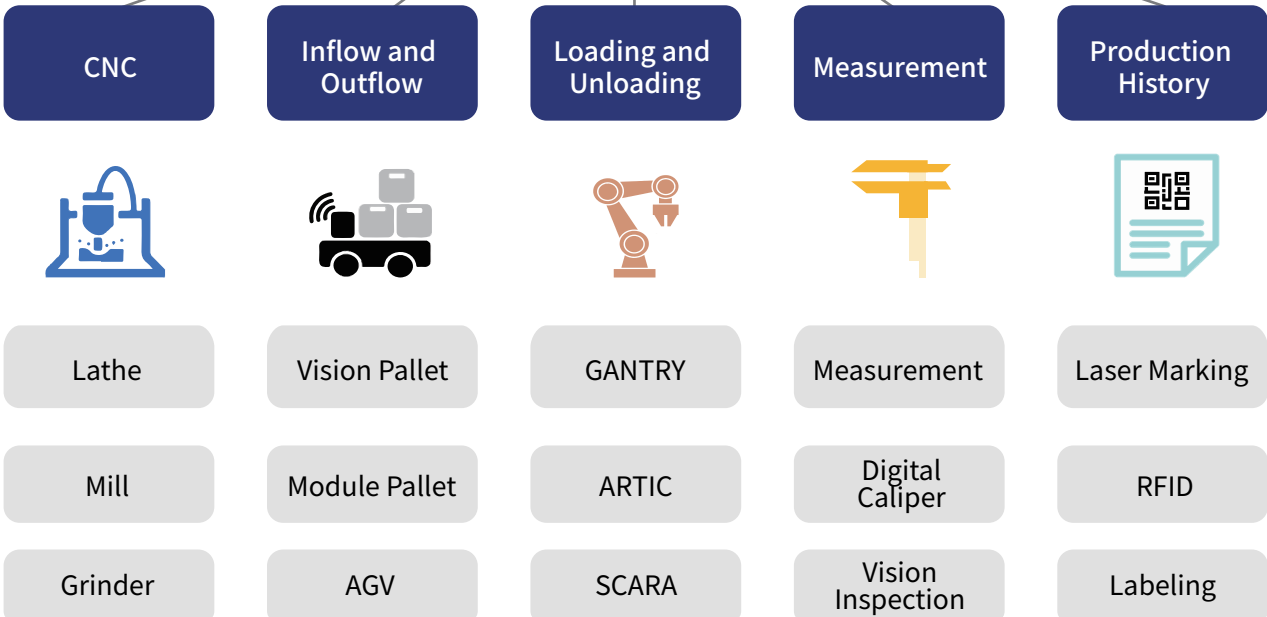


Product Structure



SynMaster



Highlighted Features

1. Continuing Syntec's high customization advantage

- Syntec's three development platforms, no need to learn new development tools
- Call SynMaster G-code, write custom macro procedures



2. Connecting equipment from different manufacturers

- Connecting via Ethernet, achieving communication through IP configuration
- Integration with major CNC system brands



3. Command monitoring

- Manually test G-code for easy debugging
- Do G-Code function without the need to write macros



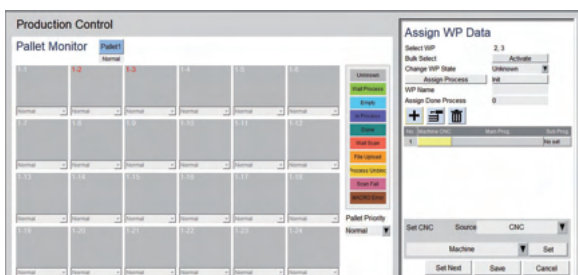
4. Program management

- Manually manage programs for connecting devices
- Uploading, downloading, deleting programs on devices, and switching main programs



5. Editing mode, associating machining processes with workpieces

- Manually modify the machining process of workpieces in the pallet
- Compatible RFID scanning binding



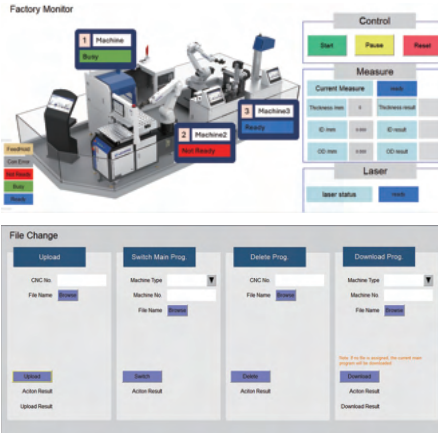
6. Modularization

- Modular functionality, available for individual sale
- Customizable selection, building automation like building blocks

- ◆ Data collection
- ◆ Pallet management
- ◆ Manufacturing process management
- ◆ Production process management
- ◆ Tool compensation

Product Classification

Standard version



- Machine status monitoring
- Machine PLC value read and write, doing manual control of the device
- Machine program management: upload, download, delete and switch main program
- Support connection with major CNC system brands

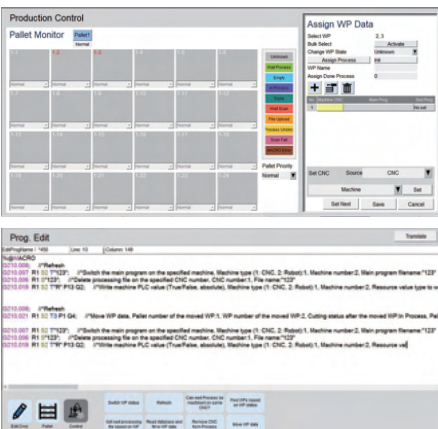
Tool compensation module

- Support connection with major CNC system brands
- Support tool compensation for multiple machines
- Support both incremental and absolute input modes
- Support tool compensation for single/dual-axis group devices
- Support manual/automatic tool compensation

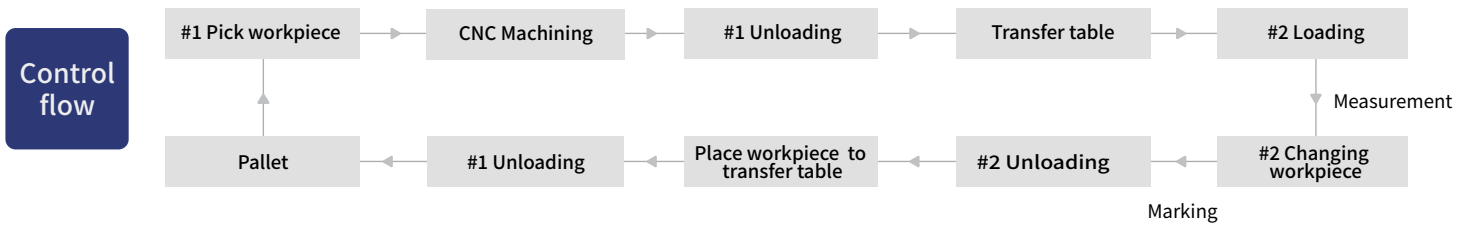
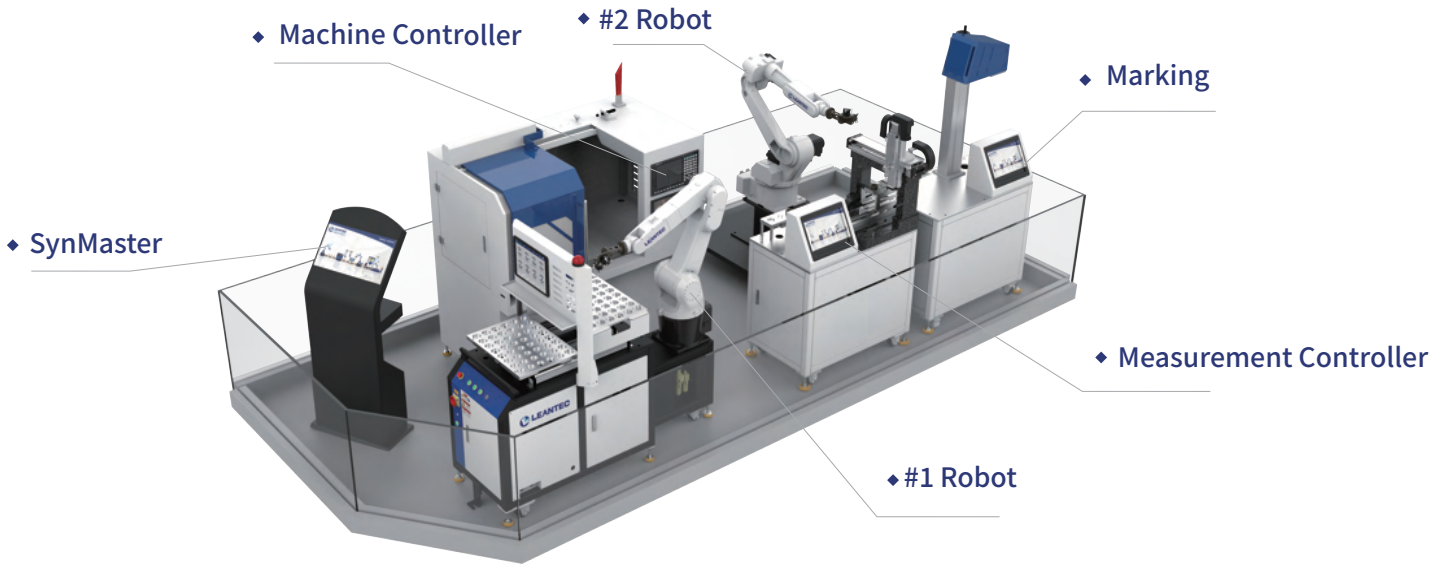


Process module

- Support connection with major CNC system brands
- Process control to meet the production of low-volume, high-mix products
- Managing the production processes of workpieces in pallet
- Integrate with factory production scheduling system to automatically schedule production tasks
- Machine PLC value read and write, doing automatic control of the device
- Machine program management: upload, download, delete and switch main program



Product Application Case With the concept of one-stop shopping, meet customers' needs for building smart factories



Case Execution Process



