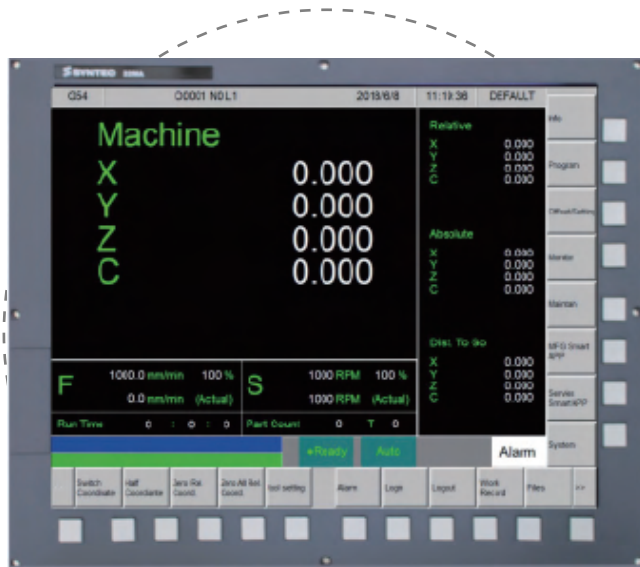




Gantry All-In-One Introduction



Machine Tending Package

Lathe / Glass Grinding
Machine Tending



Full Package Servo



4.3" Teach Pendant

Estop, MPG
RefPt. Teach
Hot Plugging

※ Good Value Solution for Machine Tending

- Syntec CNC + Machine Tending Package for standard applications.
- Supports M3, EtherCAT servo, Modbus TCP, and Ethernet/IP industrial networking.
- Single system, low cost.

※ Including Driver , Motor, IO Device, Teach Pendant

- Simple plug & play by integration of servos.
- Optional 4.3" teach pendant for tuning.

※ Software Designed for Machine Tending

- Intuitive experience with conversational programming.
- Varied built-in functions for pallet applications.

Gantry All-In-One Solution

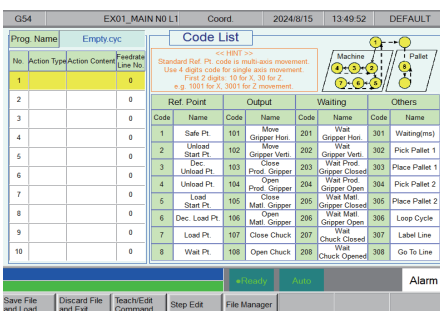
✧ CNC System



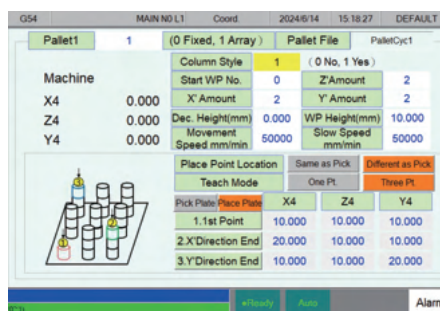
+

Gantry All-In-One Features Introduction

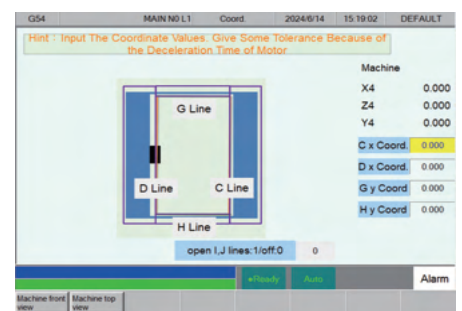
✧ Conversational Programming



✧ Pallet Function



✧ Safety Function



- Conversational programming without coding.
- Easy to adjust program on-site.
- Pallet setting parameterized, no need to teach repeatedly.
- Multiple teaching methods for varied situations.
- Change files instead of teach again for different pallet configuration.
- Set for safety region, prevent collisions.

✕ Machine Tending Package

Machine		Dist. To Go		Feedsrate		Load Ratio	
X4	0.000 X4	0.000	0.000	0.000	mm/min	0	0
X4	0.000 Z4	0.000	0.000	0.000	mm/min	0	0
Y4	0.000 Y4	0.000	0.000	0.000	mm/min	0	0

Setup			Ready			Enable			Gantry			OFF			TtyCyc		
Permissions	Engineer	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Overrides	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cycle Time	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palette Fill	0																
Ref. Post File	DefaultRefPl																

Program Name		Action Control		Feedsrate		Load Ratio	
1	Ref Post	0	0	0	0	0	0
2	Others	0	0	0	0	0	0
3	Others	0	0	0	0	0	0
4	Others	0	0	0	0	0	0

✧ 4.3" Teach Pendant



✧ High Cost-Performance Tending Solution



✖ Reference Points



✧ 4.3" Teach Pendant



⌘ Industrial Tending Package



- Records multiple useful points.
- Change files instead of teach again.

- Additional teach pendant for monitor and EStop.
- Supports hot plugging
- Supports both CNC & Gantry MPG control, easy point teaching.

- Supports Lathe / Glass Grinding tending.

Applications



※ Lathe All-In-One Machine Tending



※ Glass All-In-One Machine Tending



※ All-In-One Teach Pendant (optional)

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