

Unit Controller

UNICORN

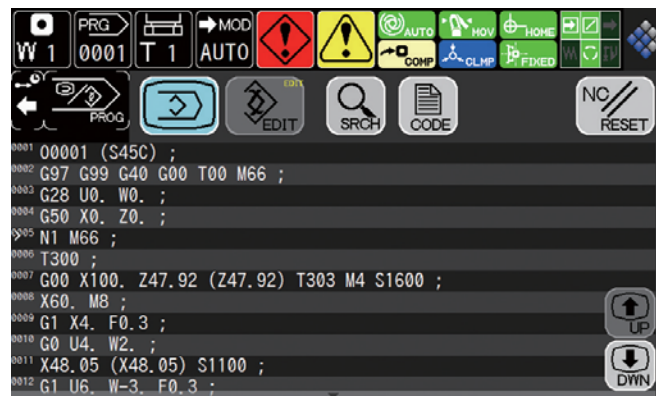


Global Design



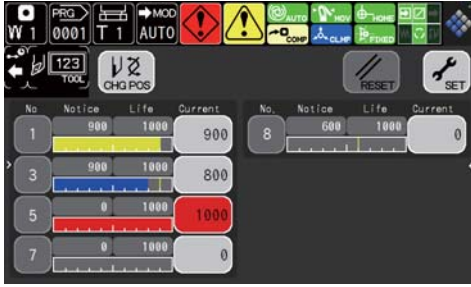
Globally accepted, intuitive touch screen panel incorporates an Icon based operational system.

Program



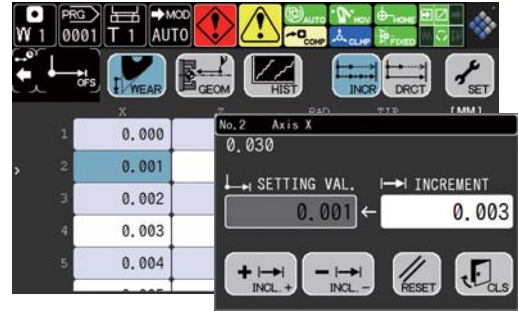
NC and robot controller are common.

Tool Counter



Only utilized tools will be displayed.
 Monitor tool life and reset counters on a common screen.
 Monitor tool life status via displayed bar graphs.
 Verify tool change procedure on the same screen.
 Prediction before reaching tool life can be set.

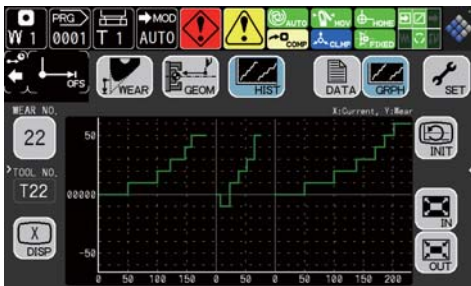
Offset Screen



Known Offset values can be preset.
 Adding offset is possible with easy operation.

Quality Control Support

Offset History



Offset history is displayed in graph form.
 Tool wear status is displayed along with history on the same screen.
 Up to 10 wear correction numbers can be registered.
 The history of up to 200 offsets can be displayed.

Quality Check Counter



Set up to 8 types of counters.
 Maximum number of digits per counter is 8.
 The count-up timing is set using ladder circuits.

Maintenance Function

Robot Point

Point	Axis	Value
P001 [Home Position]	X	80,000
	Y	10,000
	Z	20,000
P002 [Entrance Supply Position]	X	50,000
	Y	120,500
	Z	84,250
P003 [Exit Supply Position]	X	200,000
	Y	120,500
	Z	84,250

Directly enter robot motion points or teach the robot's coordinates.
 Create/edit a robot program per NC Program by work select number.

Alarm Message



During fault occurrence, the Alarm screen automatically appears.
 On the Alarm screen, you can check detailed descriptions of how to find and correct the fault.
 After the fault is cleared, you can return to the previous screen with a single touch.
 Up to 500 items are recorded in the alarm history.