

..... 1

..... 1

..... 2

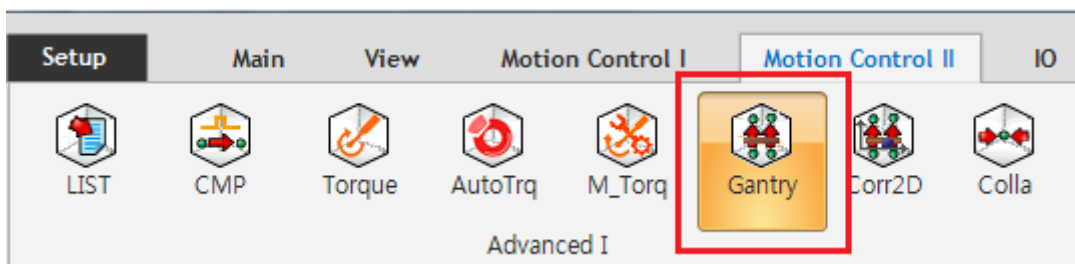
..... 4

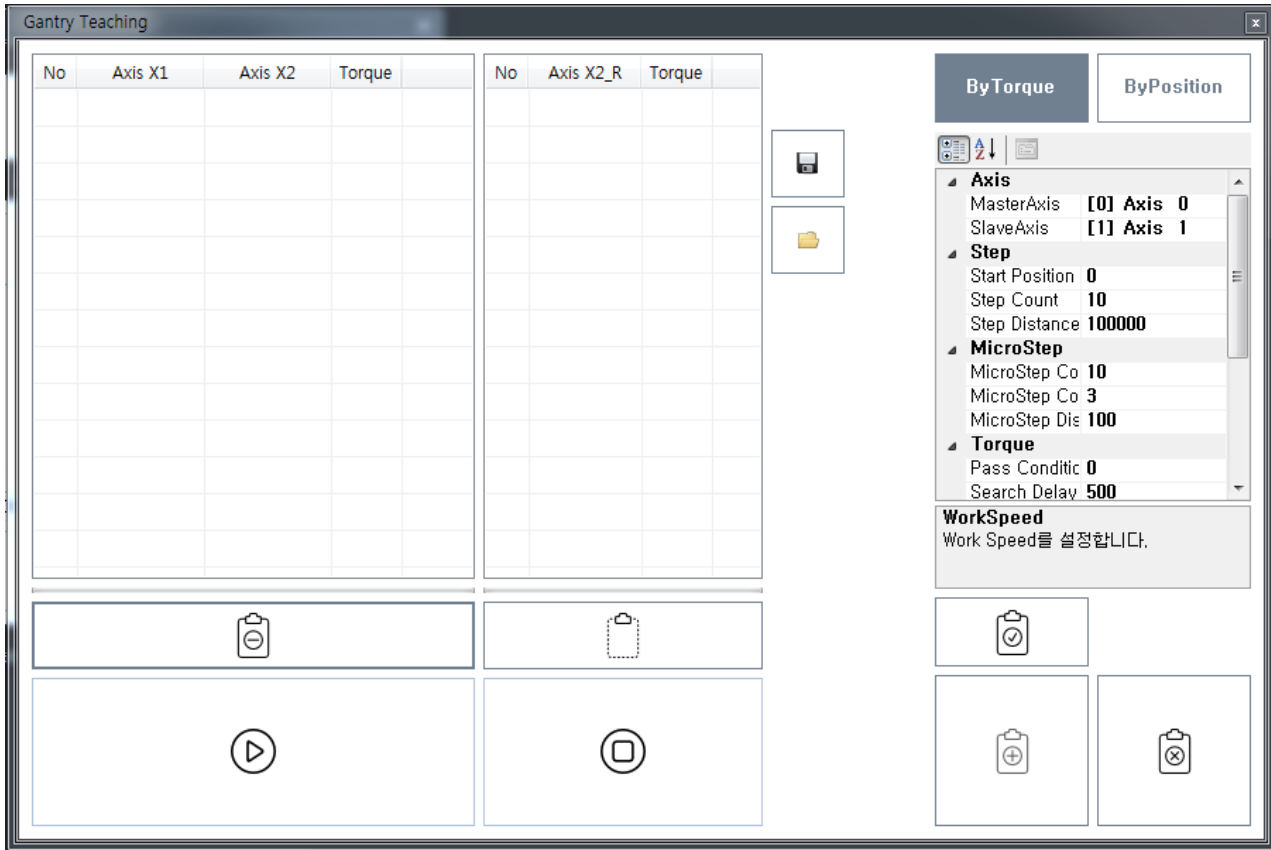
Gantry Teaching

x

- Master Slave , Step Distance MicroStep Distance
- Gantry Step Distance , MicroStep , 가 가
- 가 Master Slave 가
- Step Count table
- Table , Master-Slave Master
, Slave 가
- Table
 - (1000, 990), (2000, 994) , 가 1500
, Slave 992

- ComilDE Gantry Gantry Teaching





Axis

- Master Axis : Gantry Master
- SlaveAxis : Gantry Slave

Step

- Start Position : Teaching
 - Start Position 0
- Step Count, Step Distance :
 - Step Count , Step Distance ,
 - StepCount * StepDistance 가 ,
 - , Step Count = 10, Step Distance = 100 , 1,000

MicroStep

- MicroStep Count :
 - + / - MicroStep Count ,
 - MicroStep Count , Step

- MicroStep CountLimit : MicroStep Torque가 CountLimit 가
 - , CountLimit = 3 1,2,3 1.2, 2.1, 2.5 ,
 - , + -
- MicroStep Distance : MicroStep
 - 가

Torque

- Pass Condition : Pass Condition Step 가 ,
- Search Delay : Micro Step Delay ,
- Torque Limit : ,
- Torque Warning : , Warning

The screenshot shows the Gantry Teaching software interface. It features two data tables and a configuration panel on the right.

No	Axis 0	Axis 1	Torque
0	0	-300	1
1	20000	19800	0,8
2	40000	39800	0,2
3	60000	59800	0,6
4	80000	79900	1,6
5	100000	99900	1,1
6	120000	119900	1,1
7	140000	139900	1
8	160000	159900	0,8
9	180000	179900	0,3
10	200000	199900	2

No	Axis 1	Torque
0	0	13,7
1	100	36,9
2	200	40,8
3	300	45
4	-100	6
5	-200	2,4
6	-300	1
7	-400	5
8	-500	7,3
9	-600	9,8

The configuration panel on the right is titled "ByTorque" and "ByPosition". It includes the following settings:

- Step**: Start Position 0, Step Count 10, Step Distance 20000
- MicroStep**: MicroStep Count 10, MicroStep CountLim 3, MicroStep Distance 100
- Torque**: Pass Condition 0, Search Delay 500, Torque Limit 60, Torque Warning 40
- Speed**: Torque Warning 토크 확인시 경고 레벨을 설정합니다.

Speed

- Teaching

- ApplySetup

The screenshot displays the 'Gantry Teaching' software interface. On the left, there are two empty data tables with columns for 'No', 'Axis 0', 'Axis 1', and 'Torque'. Below these tables are control buttons: a play button, a stop button, and two clipboard icons. On the right, a settings panel is visible with two tabs: 'ByTorque' (selected) and 'ByPosition'. The 'ByTorque' tab contains the following parameters:

- MicroStep CountLim: 3
- MicroStep Distance: 100
- Torque**
 - Pass Condition: 0
 - Search Delay: 500
 - Torque Limit: 60
 - Torque Warning: 40
- Speed**
 - WorkSpeed: 100000
 - Acceleration: 400000
 - Deceleration: 400000
 - Init Speed: 0
 - End Speed: 0

Below the settings, a 'Torque Warning' section contains the text: '토크 확인시 경고 레벨을 설정합니다.' At the bottom of the settings panel, the 'Apply Setup' button is highlighted with a red rectangle. Below this button are two more clipboard icons.

- Start Teaching

The screenshot shows the Gantry Teaching software interface. It features two data tables, a control panel, and a parameter settings panel.

No	Axis 0	Axis 1	Torque
0	0		
1	20000		
2	40000		
3	60000		
4	80000		
5	100000		
6	120000		
7	140000		
8	160000		
9	180000		
10	200000		

No	Axis 1	Torque

Start (highlighted with a red box)

ByTorque | **ByPosition**

MicroStep Co 3
MicroStep Dis 100

Torque
Pass Conditic 0
Search Delay 500
Torque Limit 60
Torque Warnii 40

Speed
WorkSpeed 100000
Acceleration 400000
Deceleration 400000
Init Speed 0
End Speed 0

Torque Warning
토크 확인시 경고 레벨을 설정합니다.

• Teaching

Teaching

The screenshot shows the Gantry Teaching software interface during a teaching process. The data tables are populated with values, and row 6 is highlighted in blue.

No	Axis 0	Axis 1	Torque
0	0	-300	0,9
1	20000	19800	0,6
2	40000	39800	0,8
3	60000	59800	0,5
4	80000	79900	1,1
5	100000	99900	1,6
6	120000	119900	0,6
7	140000		
8	160000		
9	180000		
10	200000		

No	Axis 1	Torque
0	140000	15,8
1	140100	23
2	140200	29
3	140300	35,1
4	139900	0,3
5	139800	2,7

Start

ByTorque | **ByPosition**

MicroStep Co 3
MicroStep Dis 100

Torque
Pass Conditic 0
Search Delay 500
Torque Limit 60
Torque Warnii 40

Speed
WorkSpeed 100000
Acceleration 400000
Deceleration 400000
Init Speed 0
End Speed 0

Torque Warning
토크 확인시 경고 레벨을 설정합니다.

- Teaching
 - Register To Axis , Master-Slave

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