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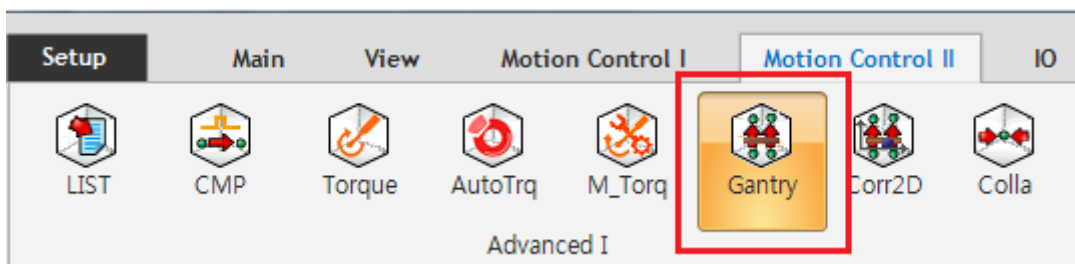
..... 4

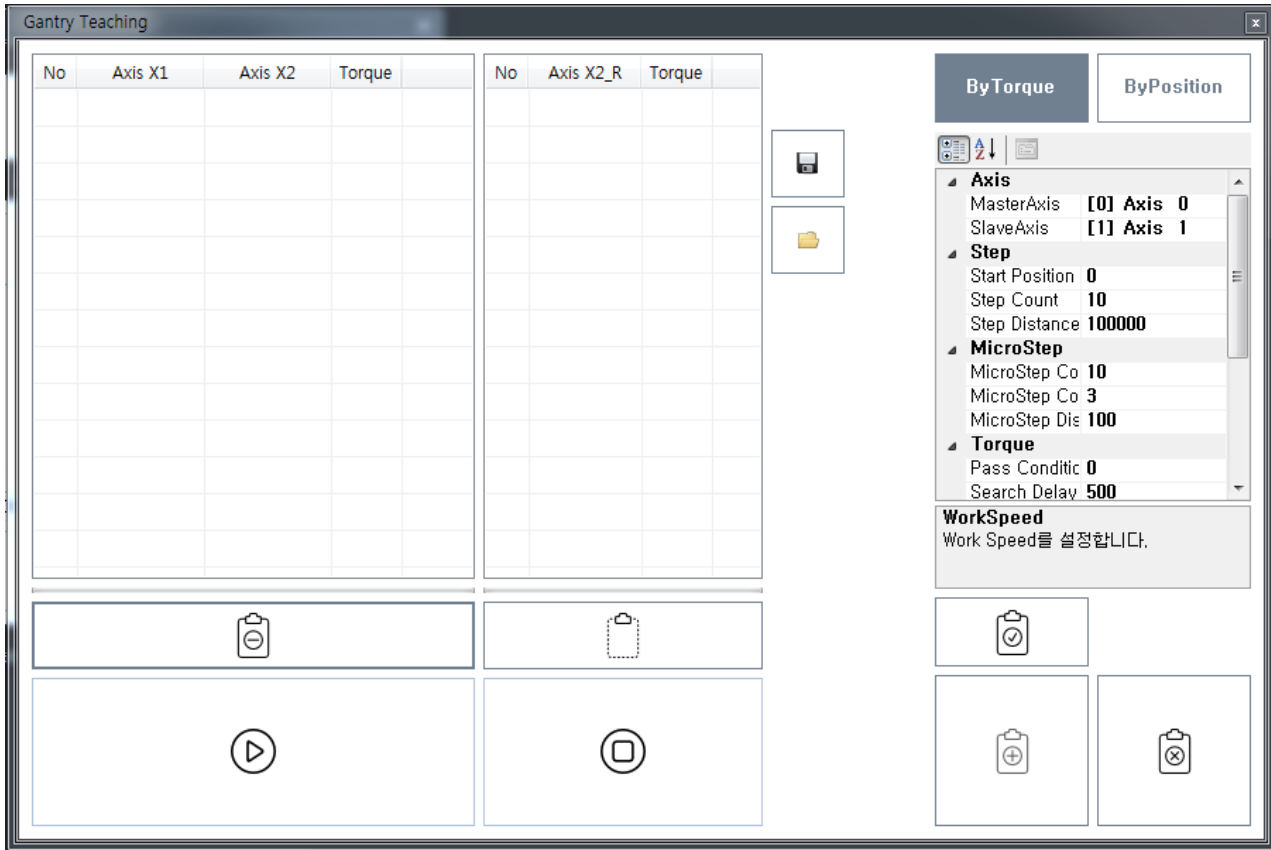
Gantry Teaching

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 shows the 'Gantry Teaching' software interface. On the left, there are two empty tables for data entry. The first table has columns for 'No', 'Axis 0', 'Axis 1', and 'Torque'. The second table has columns for 'No', 'Axis 1', and 'Torque'. Below these tables are icons for saving, deleting, and running. On the right, there is a settings panel with two tabs: 'ByTorque' (selected) and 'ByPosition'. The 'ByTorque' tab shows various parameters: MicroStep CountLim (3), MicroStep Distance (100), Torque (Pass Condition: 0, Search Delay: 500, Torque Limit: 60, Torque Warning: 40), and Speed (WorkSpeed: 100000, Acceleration: 400000, Deceleration: 400000, Init Speed: 0, End Speed: 0). Below the settings is a 'Torque Warning' section with the text '토크 확인시 경고 레벨을 설정합니다.' and an 'Apply Setup' button highlighted with a red box. At the bottom right, there are two more icons for adding and deleting items.

- Start Teaching

The screenshot shows the 'Gantry Teaching' software interface. It features two data tables for teaching points, a control panel with a 'Start' button highlighted in red, and a parameter configuration panel on the right.

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

ByTorque | **ByPosition**

MicroStep Co 3
MicroStep Dis 100

Torque
Pass Conditic 0
Search Delay 500
Torque Limit 60
Torque Warnin 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 with the teaching table populated with data. A green progress bar is visible at the bottom of the table area, and the 'Start' button is no longer highlighted.

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

ByTorque | **ByPosition**

MicroStep Co 3
MicroStep Dis 100

Torque
Pass Conditic 0
Search Delay 500
Torque Limit 60
Torque Warnin 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

The screenshot shows the 'Gantry Teaching' software interface. It features two data tables, a parameter configuration panel on the right, and a control area at the bottom. The 'Register To Axis' button is highlighted with a red box.

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	139900	0,3
8	160000	159900	0,1
9	180000	179900	0,8
10	200000	199900	2,1

No	Axis 1	Torque
0	20000	21,1
1	20100	28,5
2	20200	34,5
3	20300	40
4	19900	4,1
5	19800	0,6
6	19700	2,3
7	19600	6
8	19500	8,7

Parameter Configuration Panel:

- ByTorque | ByPosition
- MicroStep Co 3
- MicroStep Dis 100
- Torque: Pass Conditic 0, Search Delay 500, Torque Limit 60, Torque Warni 40
- Speed: WorkSpeed 100000, Acceleration 400000, Deceleration 400000, Init Speed 0, End Speed 0
- Torque Warning: 토크 확인시 경고 레벨을 설정합니다.

Control Area:

- Register To Axis (highlighted with a red box)

- , Master-Slave

The screenshot shows the 'Motor Monitor' software interface. It displays the status of three axes:

- Axis 0 ON
- Axis 1 SLAVE_MODE
- Axis 2 OFF

- Step Step MicroStep 가

The screenshot shows the 'Gantry Teaching' software interface. It contains two data tables, a control panel, and a warning section.

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	139900	0,3
8	160000	159900	0,1
9	180000	179900	0,8
10	200000	199900	2,1

No	Axis 1	Torque
0	20000	21,1
1	20100	28,5
2	20200	34,5
3	20300	40
4	19900	4,1
5	19800	0,6
6	19700	2,3
7	19600	6
8	19500	8,7

The control panel on the right has two tabs: 'By Torque' (selected) and 'By Position'. Below the tabs are icons for file operations (save, folder) and a scrollable list of parameters:

- MicroStep Co: 3
- MicroStep Dis: 100
- Torque**
 - Pass Conditio: 0
 - Search Delay: 500
 - Torque Limit: 60
 - Torque Warni: 40
- Speed**
 - WorkSpeed: 100000
 - Acceleration: 400000
 - Deceleration: 400000
 - Init Speed: 0
 - End Speed: 0

Below the parameters is a 'Torque Warning' section with the text: '토크 확인시 경고 레벨을 설정합니다.' (Set warning level when checking torque).

At the bottom of the control panel are several icons: a play button, a square button, a checkmark, a plus sign, and a minus sign.

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