

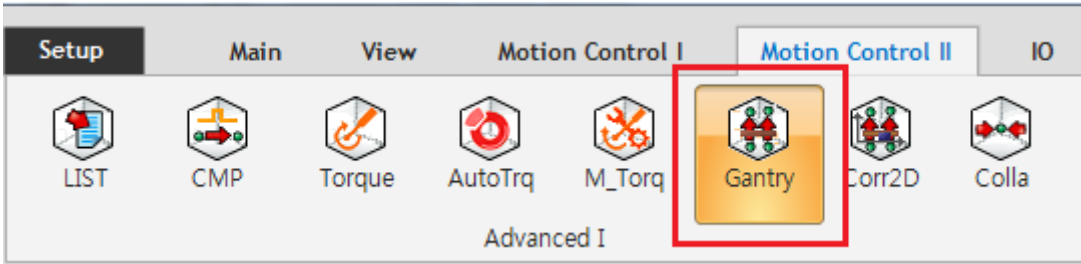
.....	1
.....	1
.....	2
.....	4

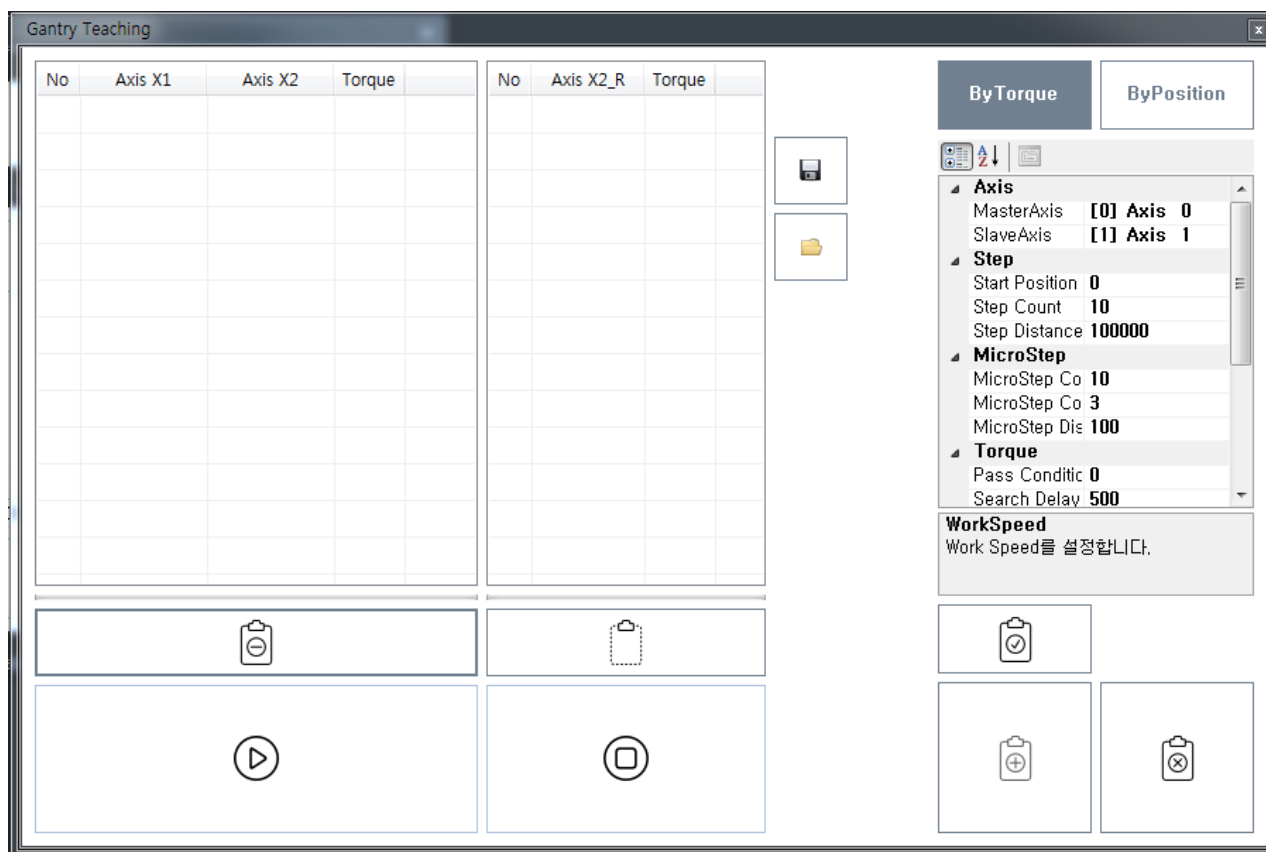
Gantry Teaching

×

- 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 ,
 - $\text{StepCount} * \text{StepDistance}$ 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 가 , Step .
- Search Delay : Micro Step Delay .
- Torque Limit : , .
- Torque Warning : , Warning

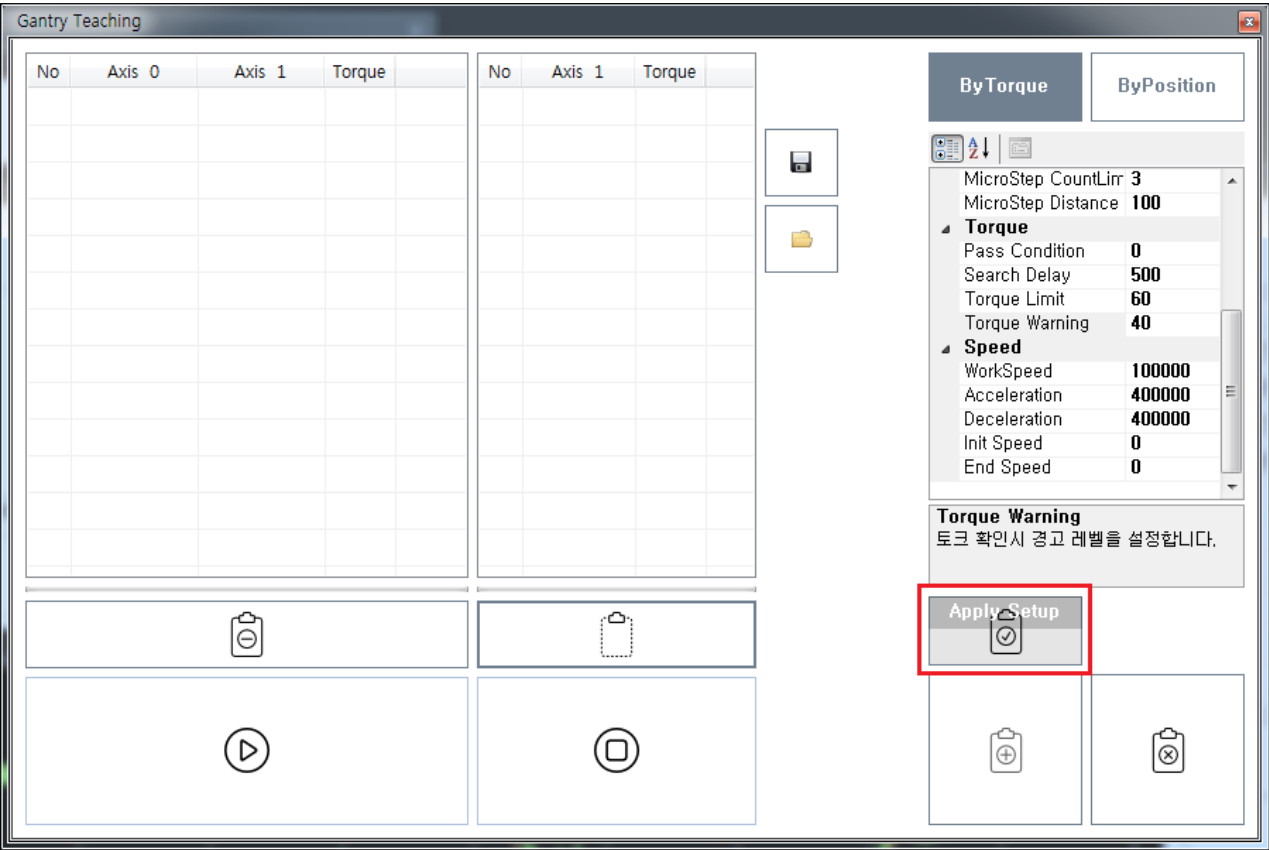
The screenshot displays the Gantry Teaching software interface, which is used for configuring and controlling a gantry system. The interface is divided into several sections:

- Top Section:** Contains two data tables. The left table has columns 'No', 'Axis 0', 'Axis 1', and 'Torque'. The right table has columns 'No', 'Axis 1', and 'Torque'. Both tables list 10 rows of data. The right table's second row (No. 2) is highlighted with a red border, showing Axis 1 as 200 and Torque as 40.8. The third row (No. 3) is also highlighted with a red border, showing Axis 1 as 300 and Torque as 45.
- Right Panel:** Contains a 'ByTorque' tab and a 'ByPosition' tab. Below the tabs is a 'Step' section with parameters: Start Position (0), Step Count (10), Step Distance (20000), MicroStep (MicroStep Count: 10, MicroStep CountLimit: 3, MicroStep Distance: 100), and Torque (Pass Condition: 0, Search Delay: 500, Torque Limit: 60, Torque Warning: 40). The 'Torque Warning' value is highlighted with a red border. Below the 'Torque' section is a 'Speed' section with a 'Torque Warning' label and a note in Korean: '토크 확인시 경고 레벨을 설정합니다.' (Set the warning level when checking the torque).
- Bottom Section:** Contains four large buttons with icons: a play button (top left), a stop button (top right), a plus button (bottom left), and a minus button (bottom right).

Speed

- Teaching

- ApplySetup



- Start Teaching

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

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.

• Teaching

Teaching

.

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 Warni 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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Last update: **2024/07/08 18:23**