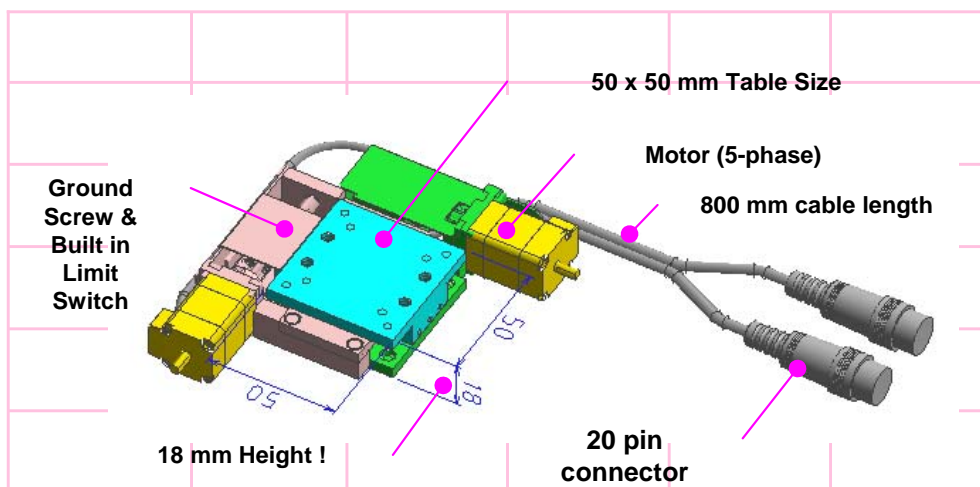
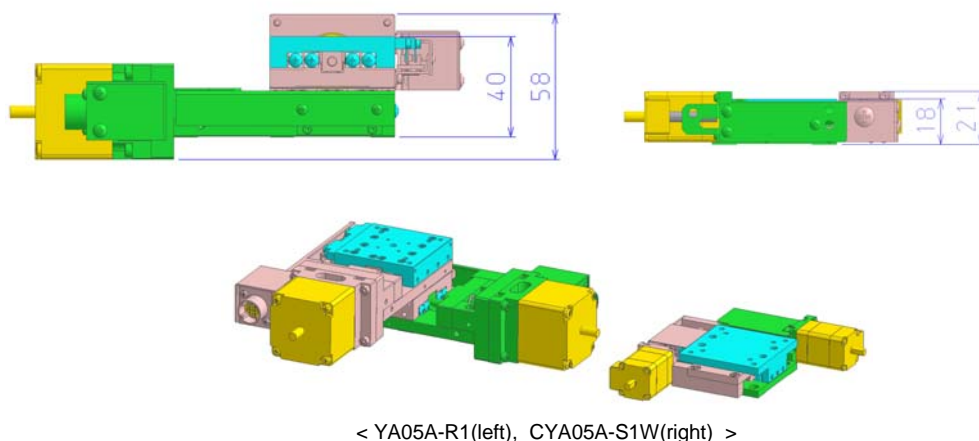




# Ultra Slim XY Stage <CYA05A-S1W>

This is the newest slim XY stage Kohzu can successfully develop. When compared between our standard XY stage (called YA05A-R1) and this slim stage, you can find the height is 37 mm shorter than that of the standard XY stage (motors included). You can use the extra height for an another device.



< CYA05A-S1W >

◆ More than 50 %  
Height Down

58 mm → 21 mm  
(Motor included)  
40 mm → 18mm  
(Table Height)

◆ The unique slim  
design for 2-axis allows  
saving your space.

◆ Light Body

1.3 kg → 0.4 kg  
70% weight down

◆ Easy installation,  
when you want to add  
two degree freedom to  
your system.

## Specifications

Model	CYA05A-S1W	YA05A-R1
Table Size	50 x 50 mm	
Guide Mechanism	Cross-Roller Guide	
Lead Mechanism	Ground Screw, Lead 0.5 mm	
Motion Range	±3.0 mm	±7.5 mm
Resolution	1 um	0.5 um
Maximum Load	19.6 N	39.2 N
Weight	0.4 kg	1.3 kg
Dimension (W x L x H: mm <sup>3</sup> )	113 x 133.9 x 21	154 x 180.2 x 58

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