

Arm-driver

Position, Sequence, Condition Programmable

Encoder detects

- 1 Preset Fastening points
- 2 Preset Fastening sequence
- 3 Screw Engaging depth (AD110TE)

AC Servo Driver controls

- 1 Screw driving torque
- 2 Rotation speed
- 3 Rotation angle, time etc.

Fool-proof & High quality fastening

AD100TE



AD110TE



AD100VE



AD500VE



■ Driver selection table

	Model	Set torque range	AD100TE	AD110TE	AD100VE	AD500VE
			max.10N·m	max.10N·m	max.18N·m	max.45N·m
KX	050T2-01	0.08~0.45	○	○	○	—
	100T2-01	0.16~0.91	○	○	○	—
	150T2-01	0.24~1.22	○	○	○	—
	100T2-03	0.5~2.6	○	○	○	—
	150T2-03	0.8~3.8	○	○	○	—
	150T2-07	1.6~8.2	○	○	○	—
	400T2-07	5.0~(24)	○ *1	○ *1	○ *1	○
	400T2-14	9.0~45	—	—	—	○
NX	020T2-07	0.5~2.0	○	○	○	—
	050T2-07	1.0~5.0	○	○	○	—
	100T2-07	2.5~9.0	○	○	○	—
	180T2-05	5~(18)	○ *1	○ *1	○	—
	250T2-07	8~24	—	—	—	○
	500T2-0E	15~45	—	—	—	○

■ Electric specification (Controller)

Item	Specification
Power supply *2	single phase AC100 to 230V 50/60Hz
Inputs for user	5 points
Outputs for user	4 points
Total numbers of point	800 points
Number of Models	Max.64 models *3
Operation information of point	3 informations for each point (driver channel and 2 spare)

*2 Depends on Driver Type

*3 When using 64 models driving points for each model would be max 12points.

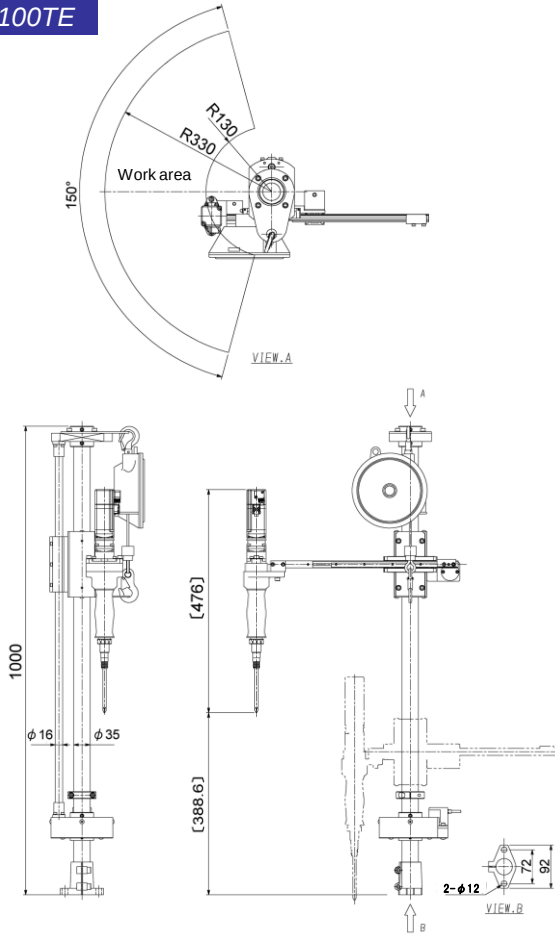
*1 Please use within Arm-driver maximum torque.

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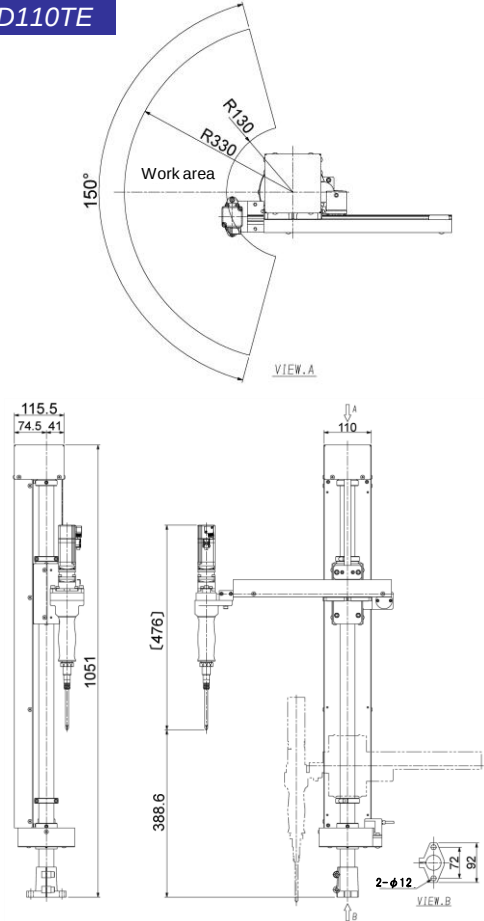
Arm-driver

■ Outline view & Working area

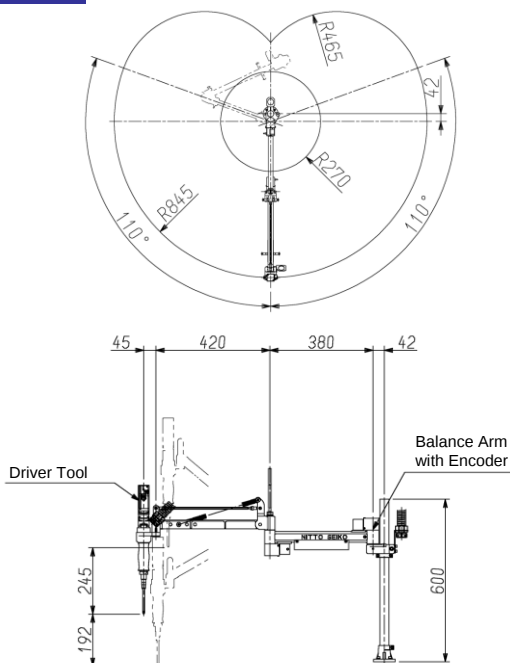
AD100TE



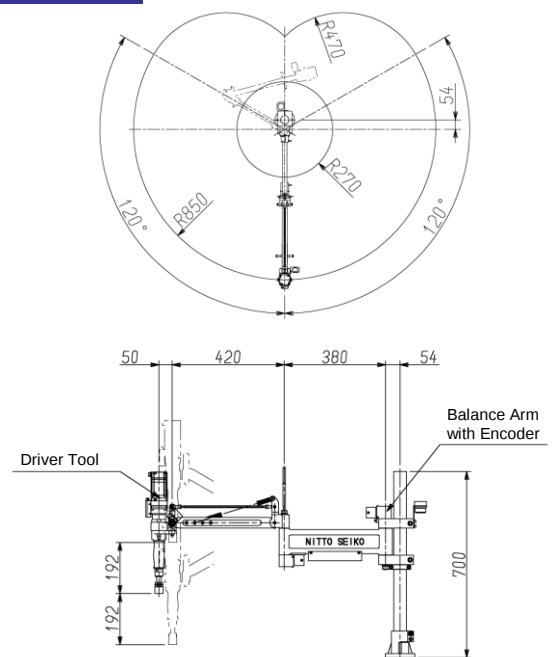
AD110TE



AD100VE



AD500VE



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