

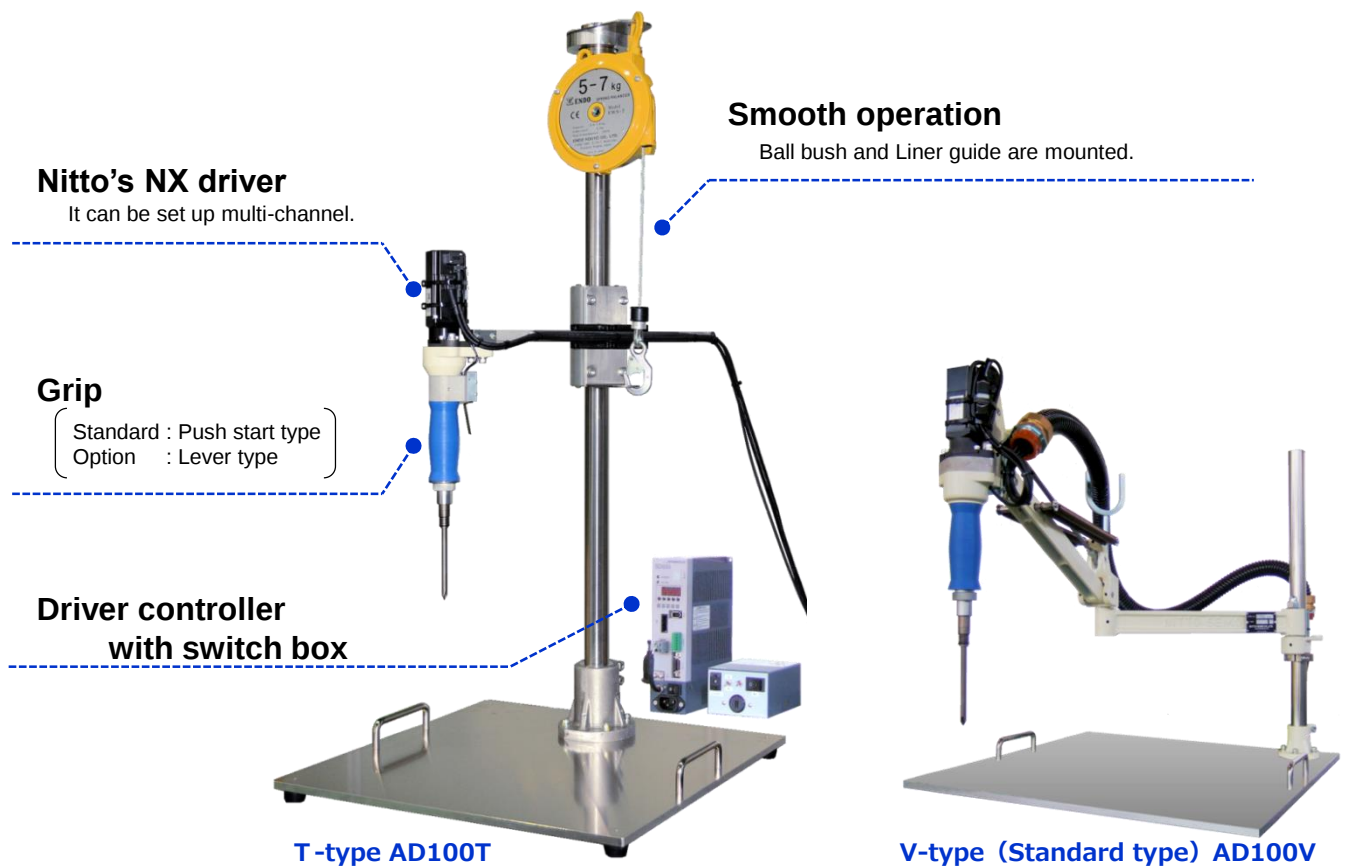
High accuracy KX or NX driver can be mounted on the balance arm and achieve high quality production.

The screw driver with balance arm

Arm-Driver[®] AD100T AD100V·AD500V

Feature

1. Generates no reaction force or impact during fastening, and thus prevents inflammation of a tendon sheath.
2. Reduce the strain on your hands and allows easy fastening.
3. The KX or NX driver has multi-channel, and it can be made easy changeover for your production flexibly.
4. Arranged T and V type as below.



■ Specifications

Item		T-type AD100T	V-type(Standard)AD100V			V-type(Heavy duty)AD500V
Stroke area	Note1	Up&Down	400 mm (MAX)	Up&Down (MAX)	437mm	384mm
		Back&Forth	200mm	1st Arm	Length	380mm
				Angle	±110°	±120°
		Angle (Swing Arm)	150°	2nd Arm	Length	420mm
				Angle	±150°	±150°
Allowed torque range	Note2	10N・m	18 N・m			45N・m
Driver	Note3	KX Driver, NX Driver				
Bit type	Note4	Cross(+), Slotted(-), HEX, Box, and others				
Machine weight		Approx. 18Kg	Approx. 5Kg			Approx. 15Kg
Number of programs to condition setting		Max 16 (torque, fastening condition)				
Self-checking function		message and output signal for system error				
Power supply	Note5	Single phase 200-230VAC 50/60Hz [Single phase 100-115VAC 50/60Hz]				Single phase 200-230VAC 50/60Hz

Note1: It is free condition to swing direction, not include mechanical stopper.

Note2: It is adjusted number of torque for unit strength, so it will not guarantee to over range.

Note3: Please see other catalog for detail of KX and NX drivers.

Note4: We can be made special bit also, so please feel free to inquire.

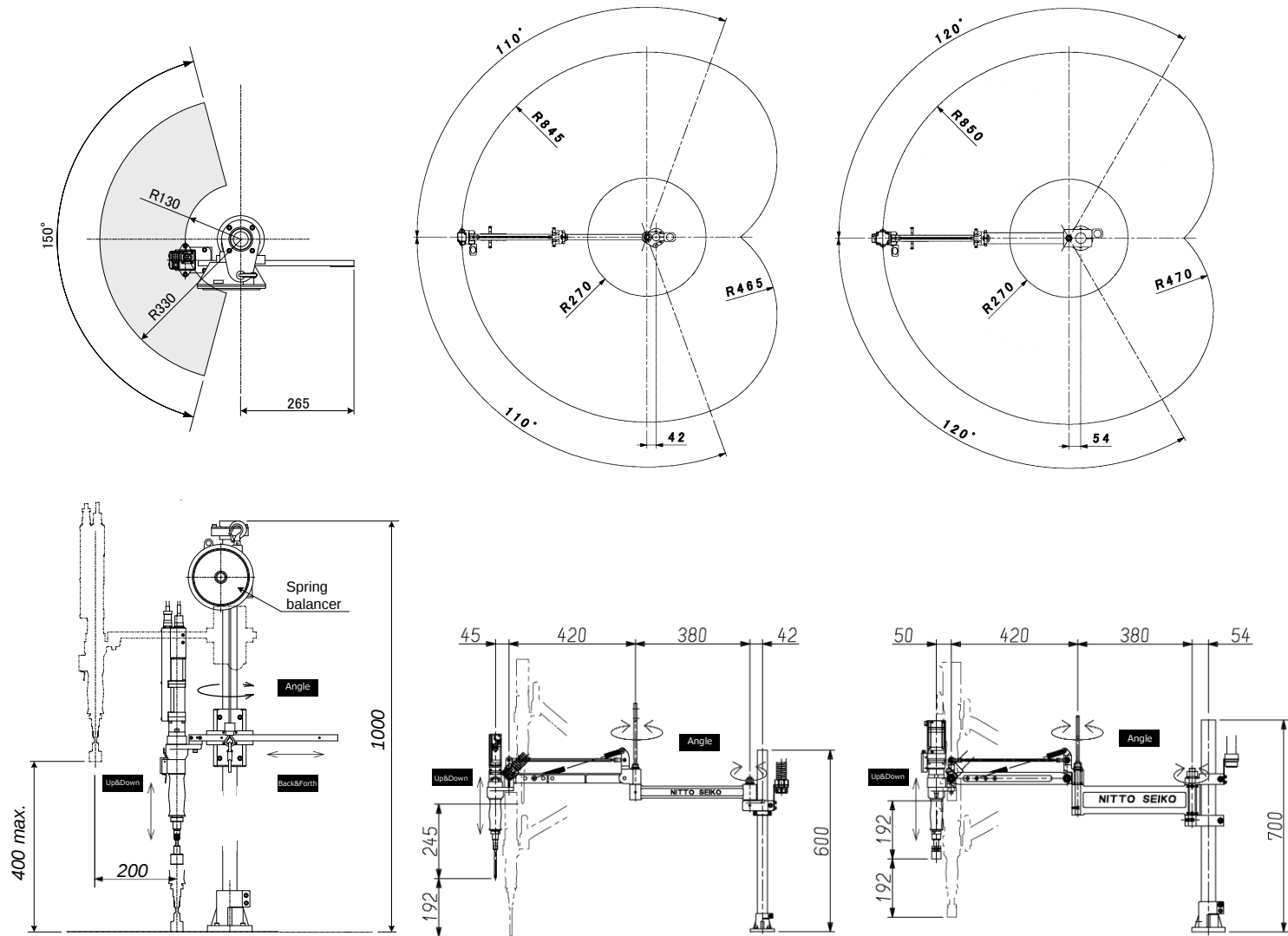
Note5: The supply voltage will decide depend on type of driver.

[] : Option

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Arm-Driver®

■ Outside dimensions(:mm)



T-type AD100T

V-type(Standard) AD100V

V-type(Heavy duty) AD500V

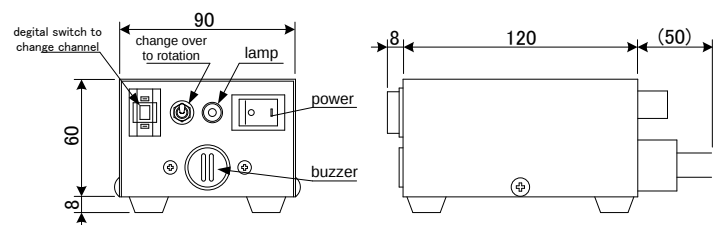
■ Set up distance between each unit

Connection name	Cable name	Distance between each point
Driver to Controller	Driver cable(2m)	With in 0.5m
Controller to Switch box	I/O cable(2m)	With in 2m
Controller to Power inlet	Power cable(4m) ※1	With in 4m
Switch box to Power inlet	Power cable(3m) ※2	With in 3m

※1 Power cable is not include a plug.

※2 Power cable is include a plug.

■ Switch box



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