

FEEDMAT® FM513VZ

***More High Quality Screw Driving Result
with Thrust Control System.***

Quality Improvement

Less trouble by smooth movement

Easy Maintenance

Much easy to clean up
vacuum filter

**Strongly Supports your fastening
operations with it's superior Performance.**

Save Space

More compact body

Save Energy

Less 15% air by servo motor

■ Specifications

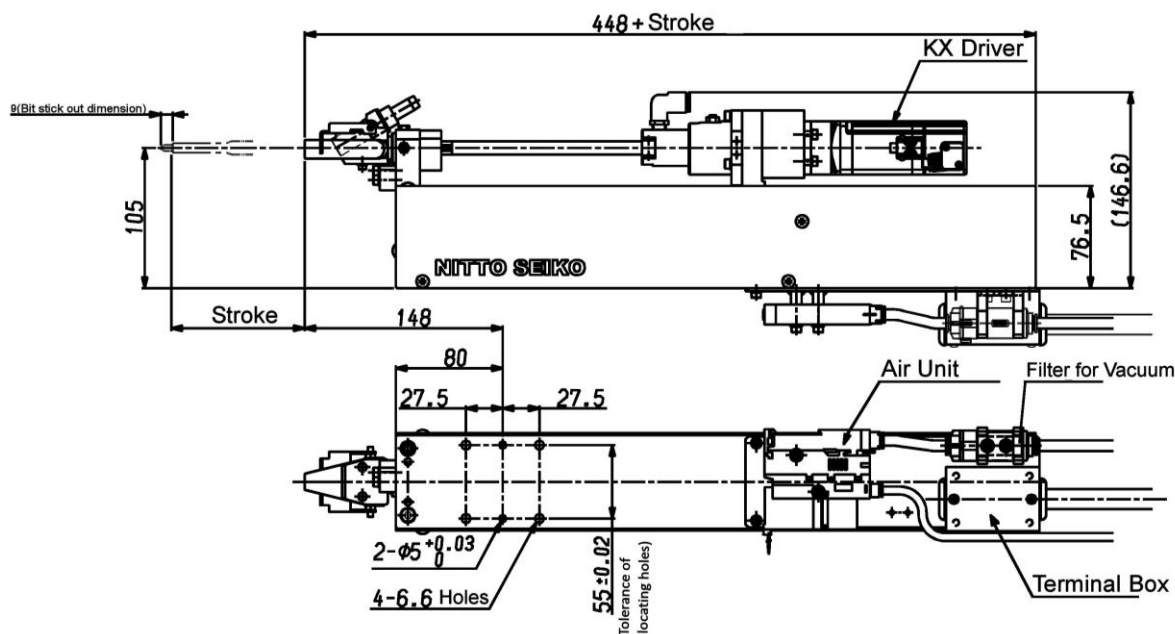
Model number		FM513VZ	FM513V
Driving method		AC Servo motor	Pneumatic Cylinder
Applicable Screws	Category	Small screw, Tapping screw	
	Nom Dia.	2~5mm	
	Length	max. 18mm	
Tightening torque		0.3~3.8Nm	
Driver		KX Driver,[NX Driver]*	
Driver stroke		50,100 ,150,[200,250]*mm	
Screw holding system		Vacuum	
Error detection		Mis-fastened screw	
		Low screw in screw feeder	
		Height check by encoder pulse	Height check by photo sensor
Working air supply		0.4~0.5MPa (60 PSI)	
Machine weight		Approx. 7kg	Approx. 6kg
Screw feeder		FF503H、FF311DR	
Power supply		AC200V [AC100V]*	
Controller		RC75-T1	SD75-T1

* [] : option



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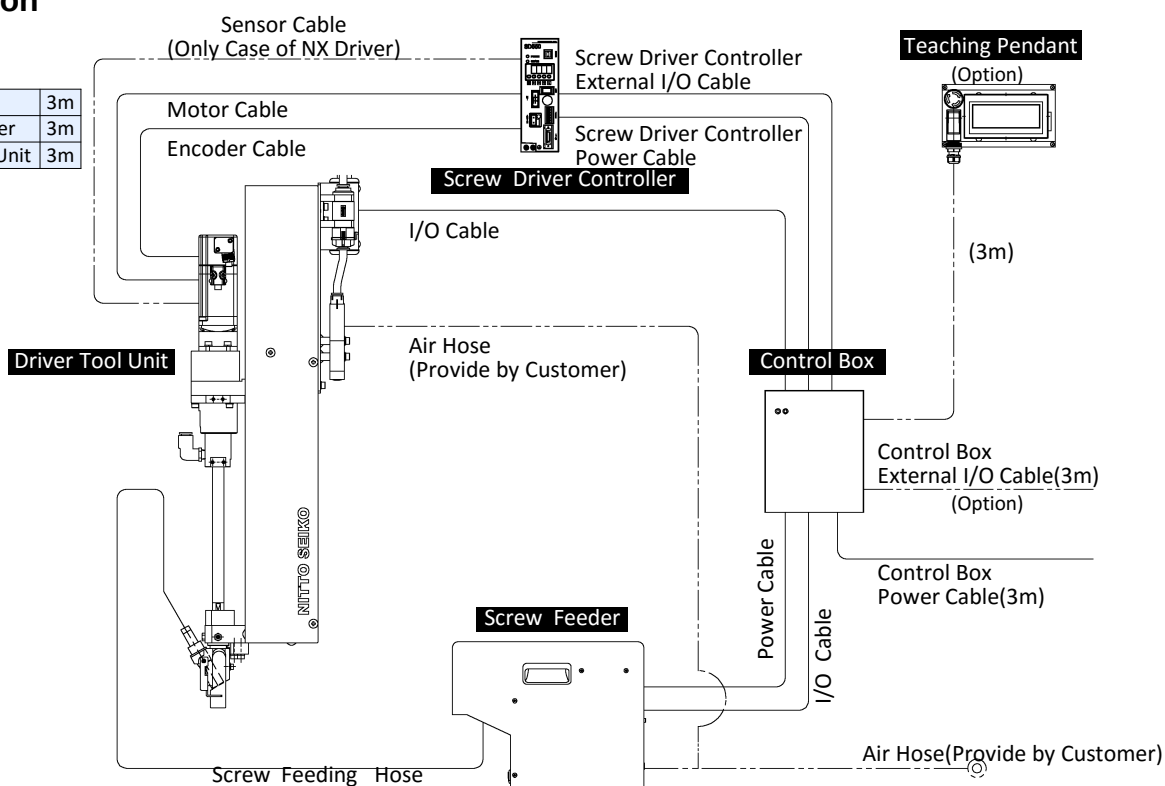
■ Driver Tool (mm) : FM513VZ



■ Device configuration

● Standard Length of Cable

Driver Tool Unit	→	Control Box	3m
Control Box	→	Screw Feeder	3m
Screw Feeder	→	Driver Tool Unit	3m

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● Specifications and other matters are subject to modifications for performance improvements without notice.

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