

Slot cell inserting machine

BSI-420L(A)

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is a specialized slot cell inserting machine for stators with **dual slot** configurations, mainly consists of servo motors and a touch screen.



	Description	Specification
Application	Slot cell inserting	Dual (2種) slot type (1 station) Double tools
Working Range	Stator inner diameter	Max. ϕ 110 mm
	Stator outer diameter	Max. ϕ 150 mm
	Stator stack height	Max 65 mm
	Numbers of slots	16 to 54 slots
Machine Features	Insulating paper roll feeding	Bushing type (Double feeding)
	Insulating paper cuff folding	Mechanical type (Making Roller & Former)
	Insulating paper feeding	Servo Motor
	Cutting & Punching	Grooved Cam & LM Guide
	Core Index	Servo Motor
	Driving motor	Geared motor
	Inserting speed	Under 0.5 sec / slot
	Power transmission	Timing Belt
	Slot change	Touch screen operation (Model change function)
	Core Nest type	Inner post jig (Manual load) Outer guide jig (Automatic load)
	Control & Operation	PLC control & Touch screen
Operation	Stator load/unload	Manual / Automatic
Dimension	Width. Length. Height	950 x 1050 x 1500 mm
Weight		About 800 kgs