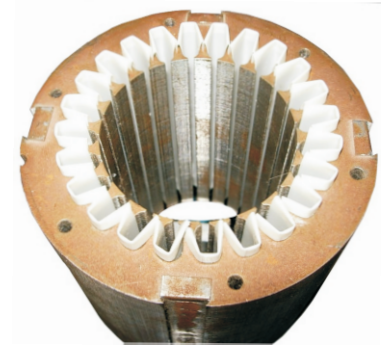


ELECTROMECH



PRODUCTION LINES AND AUTOMATION  
FOR ALL YOUR WINDING NEEDS



SCI - 100

Electromech introduces a new technology in motor manufacturing by developing pneumatically operated Paper Inserting Machine. Model SCI-100. This high speed machine automatically prepares end-folds, sizes and shoots the insulating paper into the slots of the Stator Stack.

The Programmable Automatic Indexing Table makes the machine flexible and user friendly which completely eliminates the need for changing Gears. This contributes to minimum machine set up time and thus enhances the productivity. The new design also facilitates the machine to adopt for different stack heights quickly without calling for additional tooling. Thus reducing the tooling costs.

The machine is available in two models to cover the wide range of frame sizes.

The model SCI-100 Covers

Stack heights 25mm - 200mm

Stator ID 30mm

Stator OD 200mm

## Specifications:

· Stator ID (Min)	:	30mm
· Stator OD (Max)	:	200mm
· Stator Stack Height	:	19 ~ 100mm
· No of Slots Programmable	:	8 ~ 72
· Slot Depth	:	17mm
· Folded Insulated Height (Max)	:	112mm
· Insulating Film Thickness (Max)	:	0.19 ~ 0.3
· Controller	:	CNC Programmable
· Motor	:	Servo for Stack Indexing
· Speed	:	0.5 Sec / Slot
· Tool Changing Time (Approx)	:	10 ~ 15 Minutes
· Power Supply	:	230V AC 50Hz
· Power	:	500W
· Pneumatic Power	:	5 ~ 6 bar
· Foot Print	:	700mm L X 700mm W X 1000mm H
· Approximate Weight	:	150kg



**ELECTROMECH**

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