

COIL INSERTING MACHINE WITH STATOR PACKAGE HEIGHT QUICK ADJUSTMENT



TYPE CIM 200

GASSNER COIL INSERTING MACHINE CIM 200 with stator package height quick adjustment and manual or automatic tipping fixture.

A sophisticated stable construction and high production quality offers durable availability over many years.

The **GASSNER CIM 200** is the newest advancement for coil inserting. Inserting of coils into stators with a max. outside diameter of 240 mm and a package height of max. 200 mm. This model has many construction improvements while maintaining the proven basic construction.

When desired, equipped with an available inserting force monitoring, damages of the tool caused by wrong placing of the coils are minimized.

The novelty of the CIM 200 consists of an on request integrated stator package height quick adjustment which permits to adjust the inserting tool to the required package height by push of a button at the control cabinet. This version is available in semiautomatically or fully automatic design. The existing tools of Gassner and also of some other offerers can be used further with just a small economical modification.

It is possible to store up to 60 stator types by microprocessor control which can be uploaded into the program by key depressing if required.

COIL INSERTING MACHINE CIM 200

Standard version

- adjustable speed of inserting drive unit by servo actuator
- electro-pneumatic drive unit
- SPS microprocessor control S7
- control terminal OP or TP
- simple operation
- manual package height quick adjustment
- built in modem for fast elimination of errors
- tool quick change
- fault-tracing program
- programmable inserting path and inserting speed
- programmable wedge length, wedge position and intermediate wedge units

Options

- inserting force monitoring
- automatically obtained 1., 2. und 3. layer
- semiautomatically or fully automatic package height quick adjustment
- program adaption on customer request

Technical data

stator outer Ø:	max. 240 mm	re-equipment time cpl.:	approx. 8 min.
		manual package height adjustm.:	approx. 5 min.
stator inner Ø:	min. 30 mm	semi- or fully autom. package	
	max. 150 mm	height adjustment:	approx. 30 sec.
package height:	min. 15 mm	weight:	1,000 kg
	max. 200 mm		
one cycle:	36 slots	dimensions:	L = 1,500 mm
	approx. 20 sec.		W = 800 mm
	(depends on stator)		H = 1,500 mm