

**COIL INSERTING MACHINE  
WITH  
INTERMEDIATE FORM STATION  
AND  
STATOR PACKAGE HEIGHT  
QUICK ADJUSTMENT**

**TYPE CIM 200 ZF**



**GASSNER COIL INSERTING MACHINE WITH INTERMEDIATE FORM STATION CIM 200 ZF** and stator package height quick adjustment.

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

The **GASSNER CIM 200 ZF** is the newest advancement for coil inserting with intermediate forming. Intermediate forming 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 ZF consists of an on request integrated 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 a small economical change.**

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.

Equipped with a three-axle swivel arm it is possible to transport the stators from inserting to intermediate forming without large effort of force.

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# COIL INSERTING MACHINE WITH INTERMEDIATE FORM STATION CIM 200 ZF

## Standard version

- three-axle swivel arm
- adjustable speed of inserting drive unit by servo actuator
- electro-pneumatic drive unit
- SPS microprocessor control S7
- control terminal OP oder 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
- intermediate forming possible with plane form mandrel, radially expanding lamellas or forming jaw tools
- semiautomatically vane drive

## Options

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

## Technical data

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