

WINDING HEAD PREFORM AND FINAL FORM MACHINE

Typ EFP 160 V



GASSNER WINDING HEAD PREFORM AND FINAL FORM MACHINE EFP 160 V in vertically design with slide or round table.

A sophisticated stable 4-support construction and high production quality offers durable availability over many years.

The **GASSNER EFP 160 V** is the newest advancement in winding head pre and final forming of stators of the small and medium series. This model has many construction improvements while maintaining the proven basic construction.

Equipped with a pressing force monitoring damages of the tool and the machine caused by wrong placing of the coils or wrong input of data are minimized.

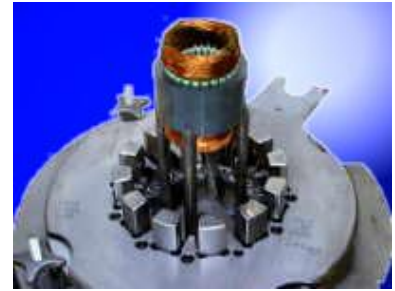
The re-equipment time was substantial shortened by small compact building method of the tools. Equipped with a manual or optionally automatic package height quick adjustment also the package height adjustment was facilitated and the equipment time was shortened.

Driven with two servo actuators it is no problem to stop at a tenth-accurately position and remain for some time.

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.

Secured by safety switches it is not possible to start the automatic sequence if the mechanical conditions are not fulfilled.

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Standard version

- adjustable speed of form drive unit by servo actuator
- electro-pneumatic drive unit
- SPS microprocessor control S7
- control terminal OP oder TP
- simple operation
- security reed switch prevents start of machine when incorrect setting
- built in modem for fast elimination of errors
- tool quick change
- fault-tracing program
- wire monitoring
- slide table with lifter

Options

- form machine with round table
- automatically tool change
- automatically package height quick adjustment
- program adaption on customers request

Technical data

stator outer Ø:	min. 30 mm max. 180 mm	re-equipment time cpl.:	approx. 3 - 6 min.
stator inner Ø:	min. 20 mm max. 160 mm	weight:	1,000 kg
package height:	min. 20 mm max. 300 mm	dimensions:	L = 1,000 mm W = 900 mm H = 1,500 mm
one cycle:	approx. 11 sec. (depends on stator)		