

## STATOR PACKAGE WELDING MACHINE

### TYPE PS 160/200



**GASSNER STATOR PACKAGE WELDING MACHINE PS 160/200** in vertically design with slide or round table unit.

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

The **GASSNER PS 160/200** was developed together with a customer for the today's needs. This is one way to make us able to deal the optimum with customer demands.

By a locking disk at the torch unit it is possible to change over the burners into preselected welding angles without long manually or automatically re-equipment times. Thus we further could increase the flexibility of the machine.

With the expanding alignment tool the stator laminations are locked optimum before the welding process begins, so there can not arise unevenness in the stator groove.

Starting the welding procedure is only possible if the stator press unity achieved the described SPS pressing force and the into the SPS entered package height is in target.

If the inserted stator lamination quantity should not be correct, the machine goes back in basic position and indicates at the control terminal how many laminations were inserted too much or too little. Thus substandard production can be minimized.

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.

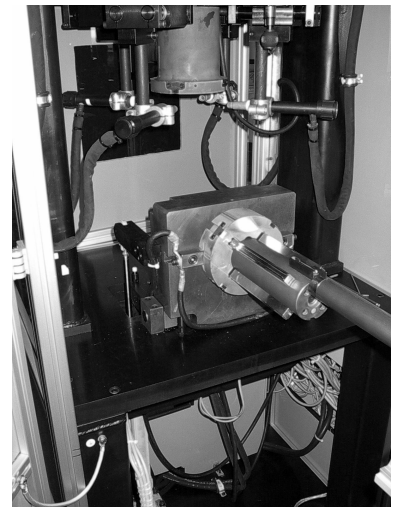
In addition it is possible to switch on an off each individual torch separately via control terminal.

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# STATOR PACKAGE WELDING MACHINE PS 160/200

## Standard version

- adjustable speed of burner drive unit by servo actuator
- hydraulic-electric drive unit of main cylinder and swivel unit
- SPS microprocessor control S7
- control terminal OP or TP
- simple operation
- security reed switch prevents start of machine if incorrect setting
- manual burner angle adjustment
- individually adjustable burners via control terminal
- built in modem for fast elimination of errors
- tool quick change
- ignition monitoring
- fault-tracing program



## Options

- welding machine with round table
- cpl. electro-pneumatic drive unit
- program adaption on customer request
- automatically burner angle quick adjustment
- adjustment of ampere via control terminal

## Technical data

<b>stator outer Ø:</b>	min. 50 mm max. 300 mm	<b>re-equipment time cpl.:</b>	approx. 4 - 7 min.
<b>stator inner Ø:</b>	min. 40 mm max. 280 mm	<b>weight:</b>	1,500 kg
<b>package height:</b>	min. 20 mm max. 400 mm	<b>dimensions:</b>	L = 1,000 mm W = 900 mm H = 2,000 mm
<b>one cycle:</b>	approx. 20 sec. (depends on stator)		