



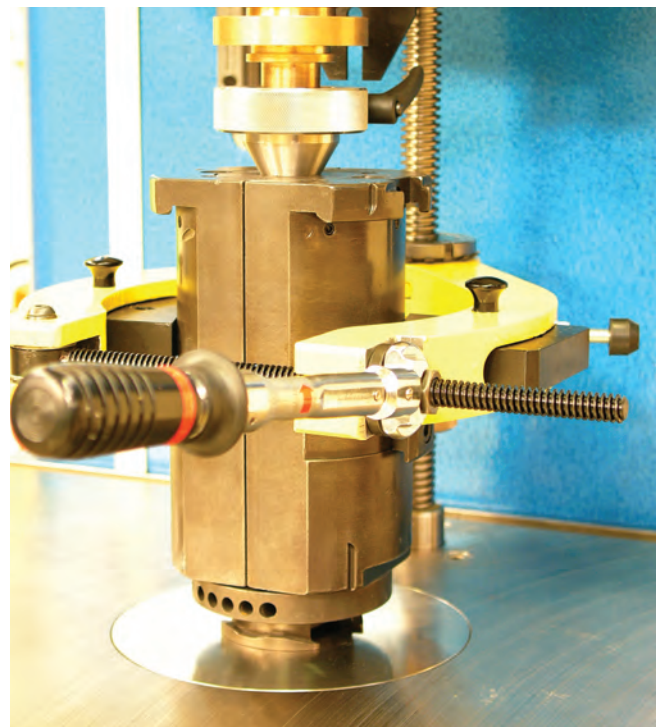
**S3 MOULD
GAUGING MACHINE**

Sonicam S3 is designed for a quick, easy and accurate measuring of container mould volumes with an accuracy of $\pm 0.01\text{ml}$ with a gauging cycle which can reach less than 1'.

Both **Sonicam S3** and **Sonicam RS4P** (plunger polishing) are mandatory in NNPB processes.

Benefits

- Very accurate, fast and easy to operate
- Robust, very long-life time, user friendly SIEMENS touch screen
- Measurement and gauging set-ups can be stored in memory
- Out of tolerance moulds can be listed on an Excel file
- Automatic correction of temperature variations
- Remote access and Data export complying Industry 4.0 Standards
- Very low maintenance



Technical specifications	
Maximum cavity volume	+/- 2000 ml
Minimum neck Ø	22 mm
Maximum cavity Ø	+/- 140 mm
Minimum admissible height	110 mm
Maximum admissible height	550 mm
Maximum outer Ø	320 mm
Number of moulds per serie	249 moulds
Voltage	230 V, single phase, 50/60 Hz
Power installed	1.8 KW
Maximum power consumption	460 W
HMI (Human Machine Interface)	SIEMENS touch screen 9'
Dimensions (LxWxH)	1070 x 1045 x 2300 mm
Net weight	677 KG
Complies with CE standards (UL as option)	

High quality spares & consumables for S3



Standard bladders
Special sizes available on request



Standard & special references
from 22 to 80mm

Accuracy and cycle time		
Volume	Cycle time	Accuracy
+/- 100 ml	35 sec.	+/- 0.05 ml
+/- 350 ml	60 sec.	+/- 0.06 ml
+/- 1000 ml	90 sec.	+/- 0.09 ml

Bladder ref.	Lenght mm	Neck Ø mm	Body Ø mm	Body lenght mm	Application
03.70.20	350	20	20	350	Small blank moulds
03.70.30	350	20	30	30	Big blank moulds & small blow moulds
03.70.45	350	20	45	65	Blow moulds
03.70.65	350	20	65	55	Big blow moulds
03.71.65	350	20	65	130	Big blow moulds