

OPERATING INSTRUCTIONS

9/39

HMG-250

Vacuum test

To check the leakage the vessel is to be evacuated. Next the increase of pressure is measured during a definite period. The result of the increase of pressure in mbar, multiplied with the vessel volume in liters and divided by the measuring interval in seconds is the leakage rate. Choose the measuring interval so that the pressure not exceeds 200 mbar at the end of measuring.

Allowed leakage rate: $100 \text{ mbar l s}^{-1}$

The test is started with an initial pressure of 20 mbar.

After 5 min the pressure must be $\leq 100 \text{ mbar}$.

4 Technical Data of the Unit

Type:	HMG 250
Unit No:	H00282
Pressure resistance:	none
Volume of product container:	375 l
Batch capacity:	50 ... 250 l
Number of nozzles:	1
Nozzle feed:	Individual feed via hose pump
Mixer speed:	10 ... 100 rpm
Chopper speed:	1500 / 3000 rpm
Discharge:	via pneumatic discharge valve piece
Weight:	approximate 2000 kg