

Assembly Instructions M8102-EN

Spare part Sonic transducer (O/ID T25243-X)

Purpose

Replacement of Sonic transducer (BL 1)

Precondition



WARNING!

Danger for unauthorized persons!

Conversion work may only be carried out by specialist staff who have been trained accordingly.

Therefore:

- Keep unauthorized persons away from the work area.



NOTE!

Knowledge of the Instruction Manual is a precondition for carrying out conversion work on the unit.

Procedure



DANGER!

Danger to life caused by electric current!

Touching conductive parts causes a direct danger to life.

Therefore:

- For all work on the electrical system, for maintenance, cleaning or repair work, disconnect from the mains or disconnect all phases of the external power supply and secure them against being switched on again. Check unit is isolated from power supply.



WARNING!


Danger of crushing due to rolling away or tipping

With an uneven floor or when the castors are not locked, there is a danger that the unit tips over or rolls away causing crushing.

Therefore:

- Only install the unit on an even floor.
- Ensure that the castors are locked.

1. Proceed as follows in order to cool down the unit and empty the mould (mould evacuation)
 - Display menu page **Functions**.
 - Select the function **Cooling** and activate with the **OK** key.
 - Select the function **Mould evacuation** and activate with the **OK** key.

→ The activated function is indicated with the  symbol.

2. Main switch off, remove the plug from the mains and empty the unit.
3. Remove the cover from the unit (see Instruction Manual Chapter Maintenance).

4. Loosen the screws in the front panel and hinge it down.

5. Proceed as follows in order to remove the sound transducer level measurement (BL 1):

- Unplug cable on slot X53.4 at GIF-51 (A 4) , open velcro cable fastener, remove plastic cable fastener and completely remove the cable.
- Loosen the Torx screws (1) of the mounting plate for the sound transducer (→ Fig. 1).
- Remove sound transducer.
- Remove O-ring.

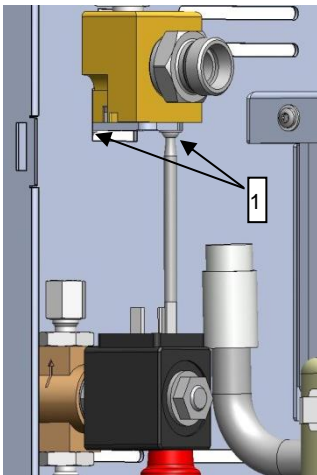


Fig. 1: Loosen Torx screws

6. Proceed as follows in order to assemble the sound transducer level measurement:
 - Insert the new O-ring in the groove.
 - Refit the sound transducer with the mounting plate and screws carefully.
 - Transfer the cable labelling of the old sound transducer to the new sound transducer.
 - Plug in the cable of the sound transducer on slot X53.4.



ATTENTION!


Damage due to wrong mounting

An incorrect assembly can lead to malfunctions.


Therefore:

- Observe correct mounting.
- Handle all parts with care.

7. Close and secure the front panel.

8. Press the  key to switch on the unit and check it for leaks.

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9. Switch the unit off by press the  key.
10. Main switch off.
11. Close the unit correctly again.

Parts list

Pos	Description	O/ID	Spare part O/ID	
			T25243	T25243-1
			Pcs	Pcs
01	Sonic transducer up to 160°C 1 m	T24400-1	1	-
02	Sonic transducer up to 160°C 1,45 m	T24400-3	-	1
03	O-Ring 17x2	T23523	1	1
04	Assembly instructions German	M8102-DE	1	1
05	Assembly instructions English	M8102-EN	1	1
06	Assembly instructions French	M8102-FR	1	1