



The Aerated Concrete Compaction Unit supports the manufacture of high-quality pre-cast aerated concrete parts. The frequency of the aerated concrete internal vibrators is regulated steplessly during the compaction process between 20 and 200 Hz according to a special concept. This prevents the development of large pores in the aerated concrete.

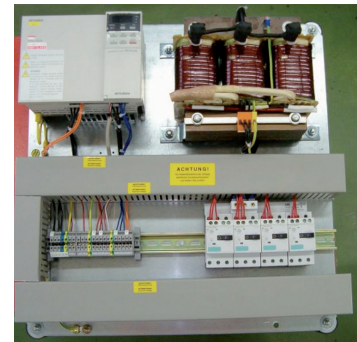
The aerated concrete compaction (AAC) unit includes:

- AAC internal vibrators HJ50-P
- mounting plate with frequency converter (output voltage 42 V, 200 Hz)¹

¹ The aerated concrete unit can be supplied optionally in a switch cabinet.

permissible working temperature: -10°C / +40°C

input voltage V	3~ 380/400 V; 50 Hz
output voltage V	3~ 42 V; 200 Hz
frequency range Hz	0–200 Hz
impact diameter of the internal vibrator Ø	~55 mm
needle length	380 mm
weight of the internal vibrator	8 kg



The scope of the units depends on the dimensions of the aerated concrete moulds:
The following data apply to the standard sizes²:

amount of internal vibrators	dimensions of the mounting plate mm	weight kg	output current of the transformer A
4	550 x 550 x 320 mm	85	60 A
8	950 x 550 x 320 mm	140	140 A
12	950 x 550 x 320 mm	185	180 A

² other sizes and designs can be made on request.

The above given technical performance data are non-binding average values and are subject to modifications and amendments.