

## Compulsory mixers

### Field of Application

Compulsory mixers are used to mix dry, moist and wet mixtures. The main advantage is the perfect mixing of the individual components over a short period of time which guarantees a high quality of the final mixture.

Compulsory mixers are used to mix a wide range of construction materials in the construction industry, namely plastering, grout, and repair mixtures. They are also suitable for the mixing of refractory concrete mixtures in the metallurgical and foundry industries. Compulsory mixers can be also used for the industrial mixing of mixtures during which material is processed by individual batches.



### Advantages

- perfect mixing of individual components over a short period of time
- variability of stirrers enables mixing of various types of mixture
- the soft starter facilitates a continuous blade startup (models with an output exceeding 5.5 kW)
- special construction of the cover prevents mixture spillage
- mixing arms can be equipped with rubber spatulas preventing damage and fast wear and tear
- use of enhanced safety features (no-voltage trigger, terminal switch)
- minimal maintenance operation
- rugged construction enabling work in demanding conditions
- low operational and maintenance costs

Parameter	M 80	M 125	M 180	M 250	M 250H	M 400H	M 550H	M 750H	M 950H
Tank volume [l]	111	162	233	330	487	646	1005	1246	1475
Max. usable volume [l]	69	102	148	208	246	400	550	756	950
Power [kW]	1,5/2,2	2,2/3/4	2,2/3/4	4/5,5	7,5	7,5/9,2	11/15	18,5/22	30
Voltage [V]	230/400	400	400	400	400	400	400	400	400
Mixing tool revolutions [rev/min]	47	47	47	47	30	30	30	30	23
Max. grain size [mm]	10	16	16	20	32	32	32	32	32
Weight [kg]	131-137	147-187	172-212	270-390	605	700	1160	1390	1960