

Mixer for core sand Type M 35 F Item No. 341.001

multi-purpose mixer with two solid rubber wheels.

For resin bonded moulding masses and moulding and core sands with binders. Robust and reliable construction with aluminium base in which the drive and the electrical systems are incorporated. Push-button controlled, mixing bowl detachable, with mixing tool, smooth surfaces, facilitating cleaning, short mixing time, intensive mixing – the ideal mixer for small quantities!

Motor with overload protection.

The mixing bowl is firmly attached to the drive flange by means of a hook.

The mixing arm with blade is introduced into a square tube. After mixing the arm is removed and re-introduced at 90°. The mixing bowl can now be removed and emptied.

Technical data:

Dimensions:

length 650 mm, width 426 mm, height 850 mm, weight appr. 77 kg, motor 0,75 kW, 220 – 380 V, 3 m long cable with plug.

Mixing bowl:

height 400 mm, diameter 400 mm, 3 mm thick steel sheet, capacity appr. 35 l.

Separately available:

- a) **Mixing bowl** as described above
- b) **Mixing tool** as shown

Item No. 341.002

Item No. 341.003



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ZYKLOS-Forced-flow-mixers

The offset mixing star rotates synchronously with the mixing pan thus producing high levels of shearing effect and kinetic energy release. Due to the high relative velocity of the batch a homogenous mixture is quickly achieved. Statically mounted mixing tools on the gear arm effect a horizontal and vertical stirrance within the batch.

A wall scraper continuously removes batch residues from the wall pan and deposits this back into the batch flow stream.

The pressure of the batch against the wall and the bottom of the mixing pan, produced by the mixing tools, makes the mixing pan turn co-currently without any extra drive. This rotation can be supported – if necessary – by an additional pan drive. In order to intensify the mixing process, we can supply high speed agitators (as an option).

Model range

Item No.	341.131	341.150	341.175	341.250	341.251	341.350
Type	ZK 30	ZK 50 HE	ZZ 75 HE	ZZ 150 HE	ZK 150	ZK 250
Batch capacity ¹⁾ [L] (ready made mix)	30	50	75	150	150	250
Max. dry charge ¹⁾						
[L]	40	56	108	170	170	365
[kg]	50	80	120	240	240	400
Mixing pan						
diameter [mm]	512	597	800	900	900	1250
height [mm]	294	300	322	392	392	446
Design	manually tiltable	electr. tiltable	transportable	transportable	hydraul. tiltable	hydraul. tiltable
Gear arm movement	manual	hydraulic	hydraulic	hydraulic	hydraulic	hydraulic
Drive performance						
mixing star [kW]	1,5	1,5	2,2	4	4	7,5
hydraulics [kW]	–	1,1	1,1	1,1	1,5	4
mixing pan [kW]	–	0,75	–	–	1,5 ²⁾	1,5 ²⁾
agitator ²⁾ [kW]	0,37	0,37	1,5	4	4	4
Connected loads						
voltage [V]	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz	400 V / 50 Hz
safety fuse [A]	16	16	16	16	16 (32)	32
Approx. weight [kg]	180	450	460	600	800	1400

1) The batch capacity depends on the product, the data applies to normal concrete.

2) Special equipment.

For further technical information please ask for individual prospectus for the mixers.

Other sand mixers upon request!



ZK 250



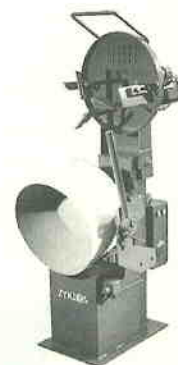
ZK 150



ZZ 150 HE



ZZ 75 HE



ZK 30



ZK 50 HE

341A