

Advantages:

Maximum safety for the operator: the patented transmission system with gearbox and high resistance belt is enclosed in the drum support arm – Transmission belt tightening quick and safe without disassembling the motor canopy – Maximum silence ensured by noise emission levels lower than 75 dB(A) – High resistance to continuous work thanks to the mixing drum made of high resistance forged steel – Effortless drum tilting easy to control through gearbox and the large tilting wheel – Drum paddles bolted on to make replacement easier – special IMER mixing system (large-bottomed drum with counter-bottom, special paddle geometry, low drum speed) to get a uniform and well-blended mixture.

Choose the SYNTESI concrete mixer:

designed and built to solve the typical problems of traditional concrete mixers. The transmission system inserted in the arm and the convenient worm screw tilting system make it noiseless and lightweight, and at the same time sturdy and reliable.

Standard equipment

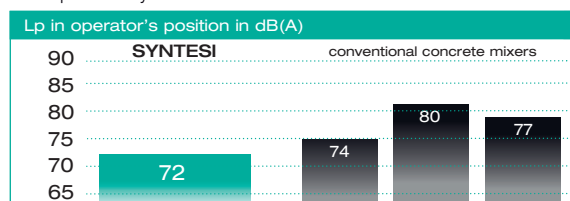
- Single-phase 230V/50Hz motor (all models) or three-phase 400V/50Hz motor (Syntesi 190, 250, 300, 350) – IP55 switch and no-volt coil
- Version with Honda petrol engine (Syntesi 190, 250, 300, 350) – unleaded petrol feed
- Transmission system with high resistance belt and steel gears in oil bath that are maintenance-free
- Movement towbar
- Poly drum version, available on Syntesi 140

Version with Honda PETROL engine



Maximum silence

The new transmission system reduces noise and makes the SYNTESI mixer particularly noiseless.



SYNTESI 140

SYNTESI 350



PACKING

the SYNTESI 140 is delivered in cardboard box packing.

		SYNTESI 140**	SYNTESI 190	SYNTESI 250	SYNTESI 300	SYNTESI 350
Drum capacity/batch output*	litres	138/~100	190/~160	235/~190	314/~250	345/~280
Drum diameter	mm	610	702	702	823	823
Wheel dimensions	Ø mm	200x50	295x54	370x85	385x90	385x90
El. motor power 230V/50Hz–400V/50Hz	kW	0.3	1-1	1-1	1.4-1.1	1.4-1.1
Running current 230V/400V	A	2.2	5/2	5/2	8/2.7	8/2.7
Petrol engine power	kW	-	2.9	2.9	4	4
El. motor/petrol eng. LP in operator's position	dB(A)	72/-	72/85	72/85	72/85	72/85
El. motor/petrol eng. machine weight	kg	54/-	106/125	119/143	173/184	175/186
Machine dim. with electric motor w/l/h	mm	800/1330/1220	793/1465/1334	840/1465/1476	930/1610/1575	930/1610/1600
Machine dim. with petrol engine w/l/h	mm	-	793/1790/1334	840/1790/1476	930/1920/1575	930/1920/1600

(*) Batch capacity depends on material type and drum inclination (**) Equipped with double insulation on board