

## Standard Equipment

- ✓ Single-phase 230V/50Hz motor (all models) - IP55 switch and no-volt coil
- ✓ Version with Subaru Robin EX 17DU / SP 170 petrol engine 4.2 kW (Syntesi 190, 250, 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



**SYNTESI 140**  
with **STANDARD**  
**DOUBLE INSULATION**   
in accordance with Std. EN12151



Syntesi 140 HDPE



Syntesi 140



Syntesi 350



**Version with petrol engine**  
Syntesi 190, 250, and 350  
Subaru Robin EX 17DU IMER (4.2 kW)



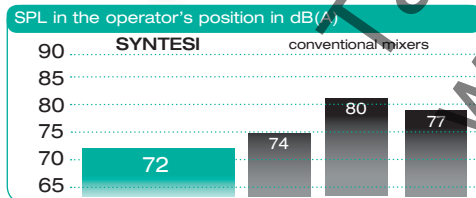
### Shipment and storage

The Syntesi 140 is supplied already packed in a cardboard box.



### Shipment and storage

The Syntesi 190, 250, 300 and 350 can be stacked for transport and storage



### Maximum silence

The new drive system reduces noise and makes the SYNTESI concrete mixers particularly noiseless.

## Applications

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.

**220V/60Hz SPH**

**MOTOR AVAILABLE**

- ✓ Syntesi 140
- ✓ Syntesi 190
- ✓ Syntesi 250
- ✓ Syntesi 350

		SYNTESI 140	SYNTESI 160	SYNTESI 190*	SYNTESI 250*	SYNTESI 300*	SYNTESI 350*
Drum capacity/batch output**	litres	138/~100	160/~115	190/~160	235/~190	314/~250	345/~280
Drum diameter	mm	610	610	702	702	823	823
Wheel dimensions	Ø mm	200x50	200x50	295x54	370x85	385x90	385x90
Electric motor power rate 230V/50Hz	kW	0.3	0.3	1	1	1.4	1.4
Running current 230V	A	2.2	2.2	5	5	8	8
Petrol engine power	kW	–	–	4.2	4.2	–	4.2
El. motor/petrol eng. SPL in operator's position	dB(A)	72/–	72/–	72/85	72/85	72/–	72/85
El. motor/petrol eng. machine weight	kg	54/–	59	106/125	119/143	173/–	175/186
Machine dim. with electric motor w/l/h	mm	800/1330/1220	800/1330/1280	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	–	930/1920/1600

(\*) Available in three-phase 400V/50Hz version on request (\*\*) The mixing capacity varies depending on the type of material and inclination of the drum