

**SoRoto**<sup>®</sup>  
HARD WORKING SINCE 1986

FORCED ACTION MIXERS  
CONCRETE MIXERS  
BELT CONVEYORS  
FLOOR SAWS  
TABLE SAWS  
ELECTRIC MIXERS & WHISKS  
SUBMERSIBLE COMBI PUMPS

# ROUGH & TOUGH MACHINERY



PRODUCT CATALOGUE



# 20 PAGES OF **QUALITY**

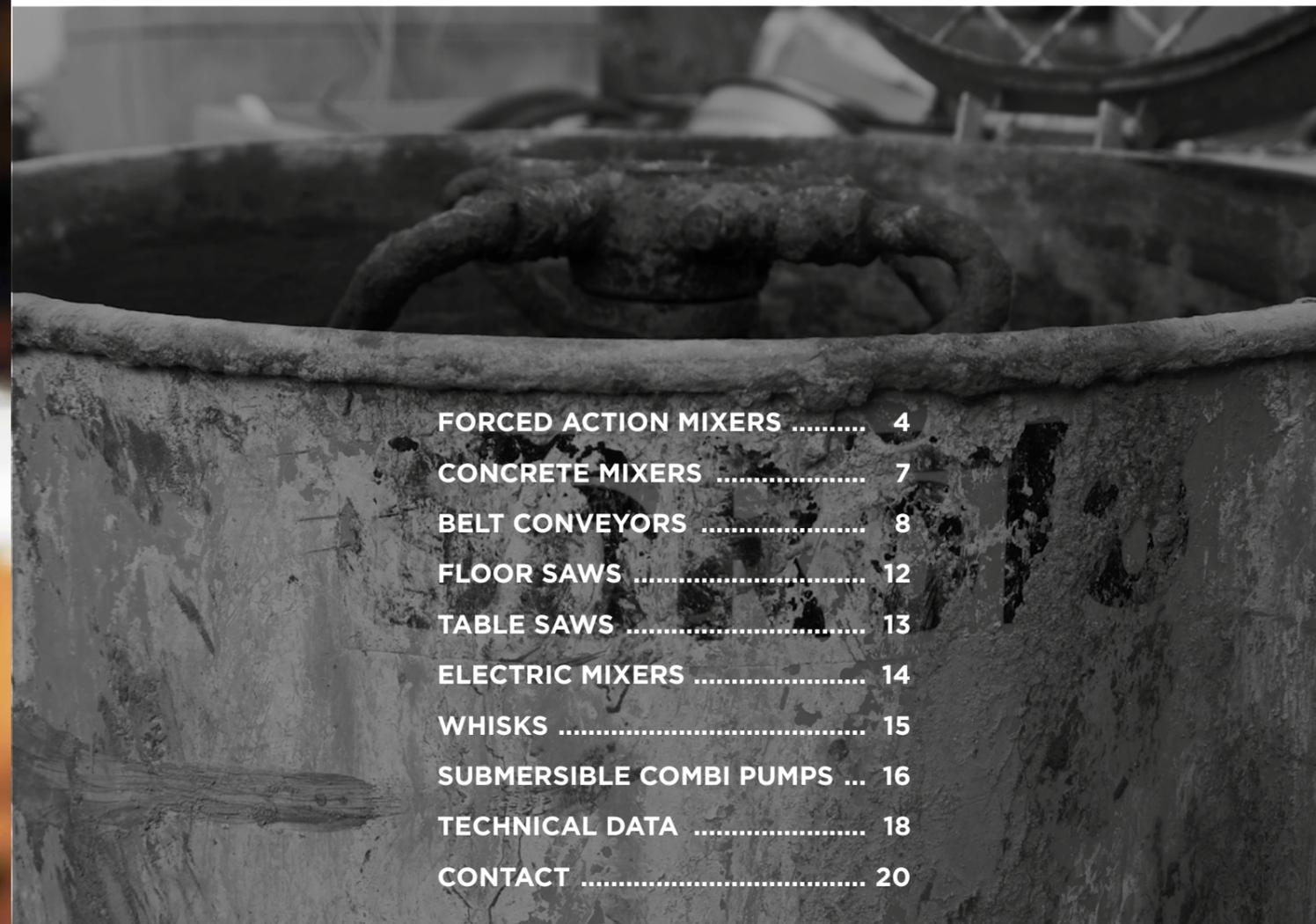
The trend in European construction goes towards better work environment as well as greater efficiency and profitability. Therefore it is important that we constantly develop products that meet the demands of the future.

SoRoTo was established in 1986 and is a leading manufacturer and supplier of forced action mixers and belt conveyors.

We develop our products in cooperation with our customers and often lead the way when it comes to new designs and improvements.

At SoRoTo we emphasize quality, as well as the need for the machines to be handy and durable.

It takes roughly three years to develop a new machine, especially since we test many components before finding the ones that meet our requirements. They must comply with the rough and tough working conditions on construction sites — **and at SoRoTo we settle only for the best.**



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# BE ORIGINAL – BUY ORIGINAL

**THE ORIGINAL SOROTO FORCED ACTION MIXER** has set the standard for forced action mixers on the European market for many years.

We still sell spare parts for some of the first models we introduced, and we are proud to say that the service life of a SoRoTo forced action mixer can be more than 20 years.



**BRACKET**  
is mounted on the machine for holding a brick trowel.

**SAFETY GRID** in front of the discharge chute, as well as a safety switch, ensure you do not risk harming yourself in the working machine.

**BUCKET STAND**  
Models 40L - 120L are equipped with a robust bucket stand.

**SPARE POWER OUTLET**  
Models 200L and 300L are equipped with a spare power outlet for work lighting, industrial vacuum cleaner, belt conveyor or the like

**RUBBER STRAP**  
The machines are equipped with a rubber strap that ensures the grid lid does not open during use or transport.

**DISTINCTIVE SOROTO MIXER ARMS**  
are removed without tools which facilitates cleaning and replacement.

**LOADING WHEELS**  
and the use of custom-made lowered bolts ease your loading of the machine onto a truck bed.

**GEAR MOTOR**  
a powerful motor with the lowest possible ampere consumption - so the strain on the power grid and the environment is minimized.

**DURABLE WHEELS**  
adapted to the different models

**TELESCOPIC LEGS**  
Can be adjusted between 100 and 140 cm depending on the model, and ensure the right working height.

## FORCED ACTION MIXERS

### DUST CONTROLLER

AVOID DANGEROUS DUST DISCOMFORT WITH UP TO 80% – WITHOUT LOSING ACCESS TO THE MIXTURE.  
COMPATIBLE WITH MOST INDUSTRIAL VACUUM CLEANERS, AND EASY TO USE.



DUST CONTROLLER



**MODEL 40L**  
Mixing capacity: 40 litres  
Steel blades



**MODEL 200L**  
Mixing capacity: 200 litres  
Rubber blades



**MODEL 80L**  
Mixing capacity: 80 litres  
Steel blades



**MODEL 300L**  
Mixing capacity: 270 litres  
Rubber blades



**MODEL 100L**  
Mixing capacity: 100 litres  
Steel blades

WE RECOMMEND USING RUBBER BLADES FOR MIXING MATERIAL WITH AGGREGATES. SOME FORCED ACTION MIXERS INCLUDE STEEL BLADES INSTEAD OF RUBBER BLADES. BUT YOU CAN GET YOUR SOROTO AS YOU WANT IT..



**MODEL 120L**  
Mixing capacity: 120 litres  
Steel blades



**MODEL 65 LIGHT**  
Mixing capacity: 65 litres  
Steel blades



# DO NOT HANDLE WITH CARE 5

**THOROUGHLY TESTED.  
THE SOROTO MOTOR CAN  
MANAGE ANY KIND OF  
ROUGH & TOUGH WEATHER  
& WORKING CONDITIONS.  
STRONGER. LASTS LONGER.**

**SOROTO GEAR MOTORS ARE CAREFULLY SELECTED** for maximum power and minimum load. A strong engine with the lowest possible Ampere-consumption - for the motor's as well as the environment's sake.

Our machines are exposed to many different environments and purposes, and are tested thoroughly before being put into production and sent out into the hands of our customers.



**WE MANUFACTURE MACHINES FOR THE ENTIRE WORLD** and e.g. provide motors specifically for extremely high as well as extremely low temperatures. The motors are available for 110V, 230V and 400V, and exist in many variations.

Please do not hesitate to ask if you have specific requirements.

## CONCRETE MIXERS



**CME SERIES**  
Mixing capacity:  
up to 125 litres



**CMP SERIES**  
Mixing capacity:  
Up to 255 litres

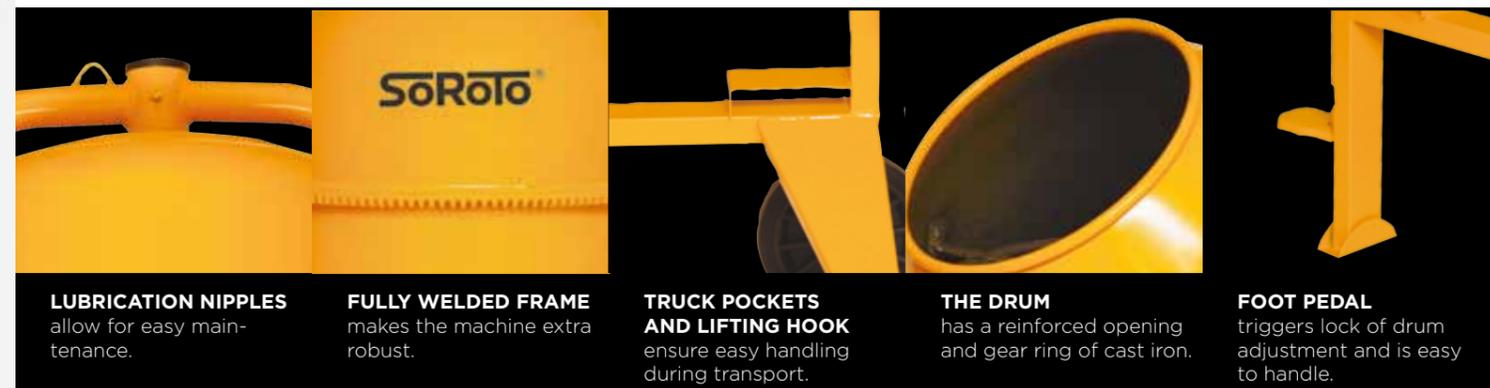


**CMS SERIES**  
Mixing capacity:  
Up to 150 litres

**SOROTO HAS CONCRETE MIXERS FOR EVERY USE** – with a capacity of up to 850 litres. SoRoTo Standard (CMS) is a professional high quality series for smaller jobs. SoRoTo Pro (CMP) is somewhat more powerful, with 2 or 3 double mixing blades, i.e. particularly useful for rental companies and contractors. SoRoTo Economic (CME) is the low-cost model.

We also offer concrete mixers with optional trailer coupler (CMT), extra large models (CMX, CMR), smaller models that can be transported as a wheelbarrow (CMW) - and then there is the quiet model (CMG).

See the total selection on [soroto.com](http://soroto.com)



**LUBRICATION NIPPLES**  
allow for easy maintenance.

**FULLY WELDED FRAME**  
makes the machine extra robust.

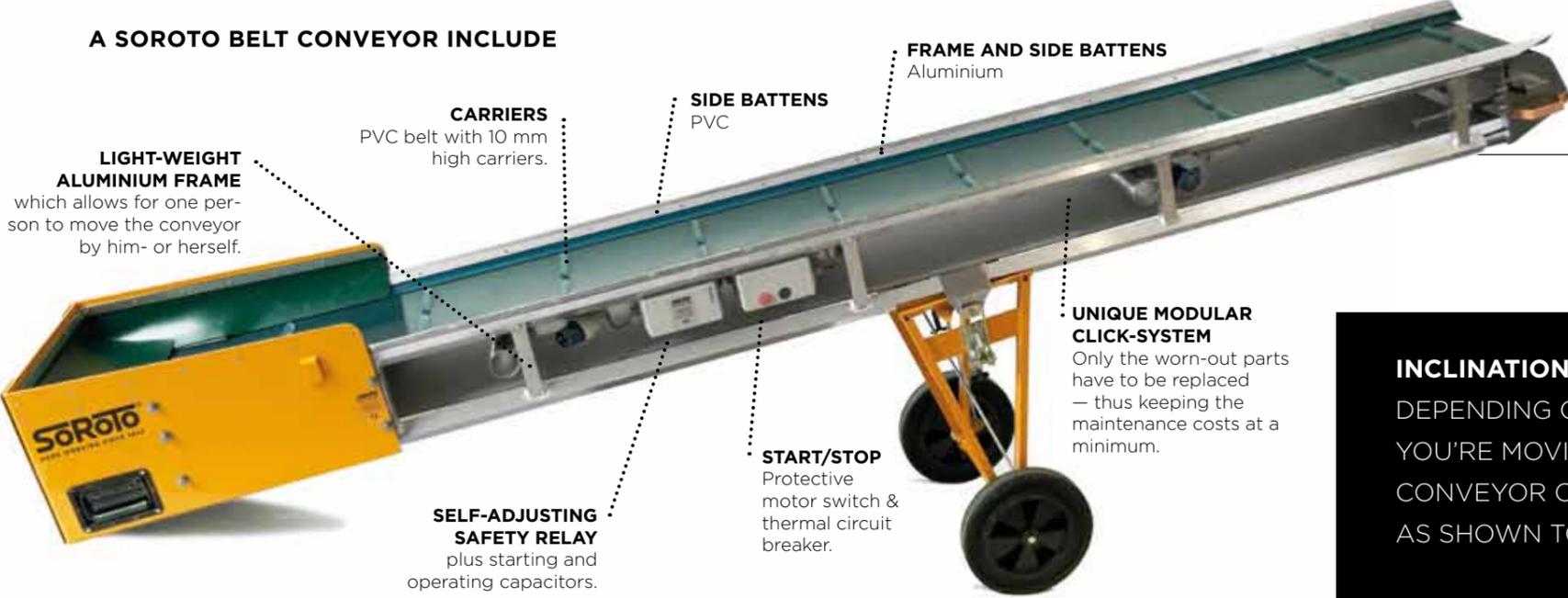
**TRUCK POCKETS AND LIFTING HOOK**  
ensure easy handling during transport.

**THE DRUM**  
has a reinforced opening and gear ring of cast iron.

**FOOT PEDAL**  
triggers lock of drum adjustment and is easy to handle.



**A SOROTO BELT CONVEYOR INCLUDE**



**LIGHT-WEIGHT ALUMINIUM FRAME**  
which allows for one person to move the conveyor by him- or herself.

**CARRIERS**  
PVC belt with 10 mm high carriers.

**SIDE BATTENS**  
PVC

**FRAME AND SIDE BATTENS**  
Aluminium

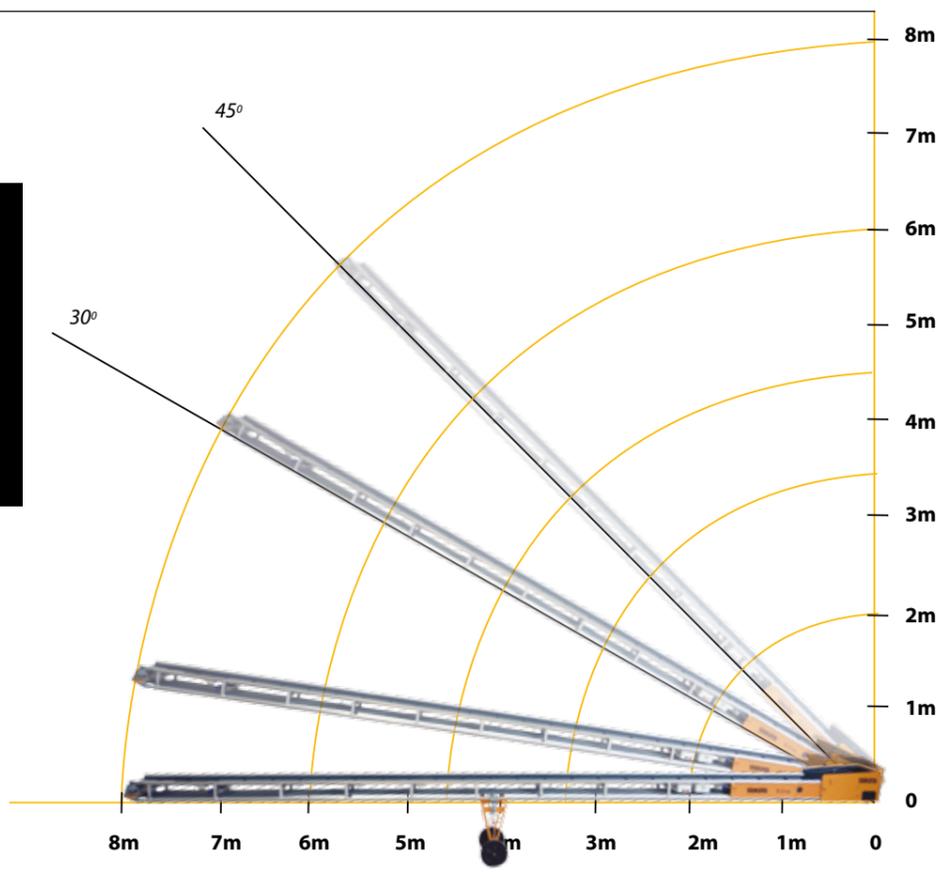
**SELF-ADJUSTING SAFETY RELAY**  
plus starting and operating capacitors.

**START/STOP**  
Protective motor switch & thermal circuit breaker.

**UNIQUE MODULAR CLICK-SYSTEM**  
Only the worn-out parts have to be replaced – thus keeping the maintenance costs at a minimum.

# BELT CONVEYORS

**INCLINATION**  
DEPENDING ON THE MATERIAL YOU'RE MOVING THE BELT CONVEYOR CAN BE ANGLED AS SHOWN TO THE RIGHT.



**A SOROTO BELT CONVEYOR** is available with different kinds of belts. Consider your use, and talk to us about your options. SoRoTo Belt Conveyors without carriers are used for wet concrete; tall carriers are great for hay or wood chips. SoRoTo Belt Conveyors are often used at rental companies because of their easy adaptation.

**8.0 M**  
WEIGHT 120 kg

**6.0 M**  
WEIGHT 100 kg

**4.5 M**  
WEIGHT 85 kg

**3.3 M**  
WEIGHT 65 kg

**2.0 M**  
WEIGHT 45 kg

See options →

# SIZE DOES MATTER

# BELT CONVEYORS

## CUSTOMIZE YOUR SOROTO BELT CONVEYOR

The power grid varies from country to country. In some parts of the world they need motors that are especially heat-resistant; in others the belts and side battens need extra tensile strength. Some want their conveyors to move both ways, for others variable speed (Vario) is of the essence. We manufacture for the whole world and many industries, and we can definitely help you as well.

Standard feeder



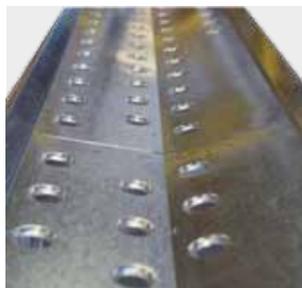
Two-wheel click on - click off undercarriage



PVC belt with 10mm high carriers



Self-cleansing modular click-system



Extra wide feeder for wheelbarrow



Truck pockets



Cable for serial connection



Customized motors for different purposes



INCLUDED

OPTIONAL



## SOROTO BELT CONVEYORS LIGHTEN YOUR WORK LOAD.

SoRoTo Belt Conveyor are all based on an open light-weight aluminum frame. The machinery is self-cleansing while in use, it's modular, and very easy to maintain.

# LIGHT & EASY

WE KNOW THE ROUGH WORKING AND WEATHER CONDITIONS ON THE CONSTRUCTION SITE. WE KNOW YOUR REQUIREMENTS AND WE BRING YOU HARD WORKING MACHINES THAT JUST KEEP ON GOING...

# FLOOR SAWS



**MODEL SFS P400-16**  
Cutting depth:  
135 cm



**MODEL SFS C600-20**  
Cutting depth:  
200 cm



**MODEL SFS M400-13**  
Cutting depth:  
107 cm

**SOROTO FLOOR SAWS** for concrete and asphalt are fast, lightweight and easy to handle - and are available for all uses.

Every machine has easy and quick access to the belts, which do not need adjustment when tightened. With the new tightening system, all it takes, is 5 minutes.

**THE MOTOR** is placed on the same side as the blade which improves performance.

**DEPTH CONTROL** takes place with a lightweight air spring.

**THE CHASSIS** is designed to always remain horizontal, maximizing the cutting depth.

Diamond blades are available in different sizes and for most purposes.

Check out [soroto.com](http://soroto.com) for more info.



# TABLE SAWS

## ROBUST AND MULTIFUNCTIONAL

The SoRoTo Table Saws are designed for working with different cutting lengths and depths. An obvious choice for the rental industry as well as the contractor and all-round tiler.

Whether you prefer pulling the cutting head or would rather push the table, we have a table saw for you.

Some SoRoTo Table Saw Series include wheels and foldable legs.



**SMS SERIES**



**SDS SERIES**



**SBS SERIES**



**SPS SERIES**



**SVS SERIES**

# JUST ADD WATER

# ELECTRIC MIXERS



ALL ELECTRIC MIXERS ARE EQUIPPED WITH A DRILL CARTRIDGE FOR ANGLED MIXING AND INCLUDE A WHISK

# WHISKS

**THE BA-SERIES** is for paint products and other watery materials.

**THE GA-SERIES** is an all-round whisk series. However, GA is most effective in viscous products, such as tile adhesive, plaster and masonry mortar.

**THE SA-SERIES** is available with either mixing paddles coiled clockwise or counter-clockwise (negative). The counter-clockwise version is best suited for thin-flowing products; the clockwise model for viscous products.

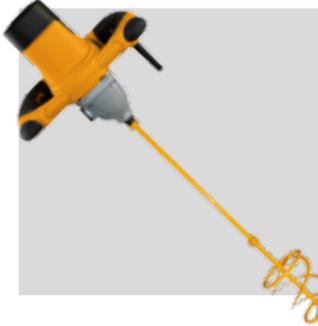
## DESIGN & FUNCTION

The conical design of the SA and GA series results in a 15-20% faster mixing time compared to traditional whisks. In addition, the whisk follows the sloping sides of the masonry tub, so you easily scrape the edges clean. Avoid making a mess, and avoid unnecessary twisting of your back.

**SOROTO MIX 850W**  
RPM: >500



**SOROTO MIX 1220W**  
RPM: 480-800



**SOROTO MIX 1300W**  
RPM: 300-700



## SOROTO ELECTRIC MIXERS ARE AVAILABLE IN 3 MODELS WITH VARYING POWER

### 850W

A compact mixer, which, despite its size, is strong and perfect for the user, who needs a mixer for small, infrequent jobs.

### 1220W

For the construction worker with a regular use.

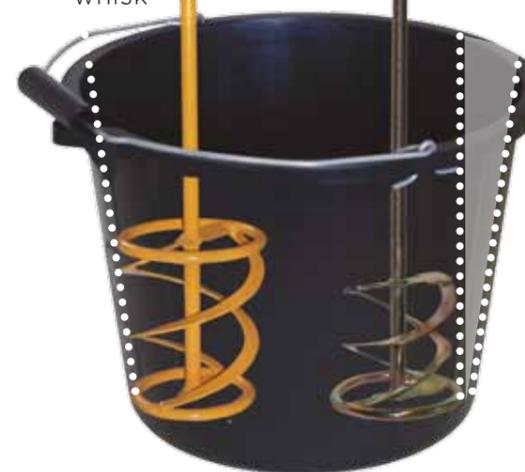
### 1300W

A large and strong mixer with a wide ergonomic grip.



**SOROTO**  
GA- & SA-  
whisk

**TRADITIONAL**  
whisk



# SUBMERSIBLE COMBI PUMPS

**SOROTO SITO COMBI PUMPS** are made of the most durable materials, and every single pump is pressure tested.

## 2 PUMPS IN 1

The bottom strainer is easily replaced with the included bottom suction which drains down to 3mm. When you buy a SITO Combi you get 2 pumps in 1.

In addition, the SITO Combi is equipped with NTN quality ball bearings and a vortex wheel in durable virgin rubber polyurethane. The thermo fuse ensures the pump not overheating, for instance when dry running for a longer period of time.



**SITO COMBI P750**  
Lifting height: 18 metres  
Lifting volume: 330 l/h

**SITO COMBI P400**  
Lifting height: 11 metres  
Lifting volume: 220 l/h



# COMBI PUMPER

## APPLICATION

SITO Combi Pumps are drain pumps for grey water, which means rain water, ground water and the like. They can handle mud and small lumps of clay.

**Excavation.** Leading water away from the construction site.

**Dewatering.** With or without sump. In basements, residential areas, gardens etc.

**Sludge pump.** In sumps.

**MOLDED CABLE**  
so water doesn't enter the cord.

**ALL SCREWS ARE MADE OF STAINLESS STEEL**

**STIRRER IN SUCTION**  
which ensures mud and the like is diluted with water and does not risk clogging and overloading the pump.

**UNDER-RECESSED HOLE WITH SEAL AT THE OIL CHAMBER**

**DOUBLE MECHANICAL SIC-SHAFT SEAL**  
in strong ceramic material mounted in the oil chamber. Also ensures constant lubrication.

**BOTTOM STRAINER & SUCTION**  
The bottom strainer can be replaced with the included bottom suction for draining down to 3mm.



# TECHNICAL DATA

Forced Action Mixer	40L	80L*	100L*	120L*	200L*	300L*
Motor, V	240	240	240	240	400	400
Output, kW	0.75	1.1	1.1	1.1	2.2	3.0
RPM	30	30	30	30	30	30
Drum Capacity, L	41	81	106	123	220	300
Mixing Capacity, L	40	80	100	120	200	270
Adjustable Height, cm	103-121	109-127	109-127	117-127	128-138	120-140
Width/Length, cm	60/60	60/75	68/80	72/95	89/104	100/120
Weight, kg	64	88	98	105	175	281

\* Available as Vario or Speedy, too.

Forced Action Mixer	65 Light
Motor, V	240
Output, kW	0.75
RPM	30
Drum Capacity, L	67
Mixing Capacity, L	65
Adjustable Height, cm	110-124
Width/Length, cm	64/67
Weight, kg	69

Concrete Mixer, series*	CME	CMP	CMS
Motor, V	240	240	240
Mixing Capacity, L	100-125	130-150	130-150
Height, cm	140	127-137	135-137
Width/Length, cm	67-119/75-127	104-190/111-181	75-132/76-138
Weight, kg	55-65	55-80	52-61

\* Several models are available with petrol and diesel motor.

Belt Conveyors	2.0M	3.3M	4.5M	6.0M	8.0M
Motor, V	240	240	240	240	400
Output, kW	0.50	0.50	0.50	0.55	0.55
Speed, cm/sec.	32	32	32	32	32
Length, cm	220	330	450	600	800
Belt Material	PVC	PVC	PVC	PVC	PVC
Belt Width, cm	34	34	34	34	34
Frame	Alu.	Alu.	Alu.	Alu.	Alu.
Frame Width, cm	48	48	48	48	48
Frame Height, cm	23	23	23	23	23
Max. Inclination**	30/45°	30/45°	30/45°	30/45°	30/45°
Weight, kg	45	65	85	100	120

\* Available with 110V, 400V and 2-ways motor, too. \*\* Depending on the type of material.

Floor Saws*	SFS P400-16	SFS C600-12	SFS M400-13
Motor	Honda GX270	Honda GX390	Honda GX390
Motor Type	Recoil start	Recoil start	Recoil start
Water Tank, L	20	50	20
Blade Dimension, mm	350x25.4	600x25.4	350x25.4
Cutting Depth, mm	135	200	107
Weight, kg	72	188	71.6

\* Some models are available with diesel or petrol. Diamond blades are available in various sizes and may be purchased according to need

Table Saws, series*	SMS	SPS	SDS350	SBS	SDS400	SVS
Motor, V	400	240	240	240	240	240
Output, kW	5.5-7.5	1.1	2.2-3.0	2.2-3.0	2.2-3.0	2.2-3.0
Water Tank, L	87	32-42	42	42	42	42
Blade Dimension, mm	725-1000x60	200-230x22.2	300-350x25.4	400-700x25.4	350-400x25.4	300-350x 25.4
Cutting Depth, mm	272-420	40-63	75-100	200-355	75-100	75
Cutting Length, mm	844-702	700-1000	640-650	480-540	640-650	200-1500
Weight, kg	280-303	50-57	69-73	89-128	69-73	84-123

\* Several models are available with 110V and 400V. Most models incl. diamond blade..

Electric Mixers	850W	1220W	1300W
Motor, V	240	240	240
Output, kW	0.85	1.22	1.3
RPM	<500	480-800	300-700
No. of Gears	1	2	2
Cable, m	3.5	3.5	5.0
Inner thread	M14	M14	M14
Whisk, max. Ø mm	120	140	160
Protection Class	II	II	II
Weight, kg	2.8	3.6	4.5

Whisks	BA60R	BA70K	BA80K	BA85K	BA95	BA100K
Dia., mm	60	80	80	85	100	100
Height, mm	390	400	555	500	600	655
Weight, kg	0.13	0.27	0.43	1.25	1.25	0.69
Fitting with - 13 mm Drill Chuck (D) - M14 Thread (T)	D	D	D	D	T	D

Whisks	GA90K	GA120K	GA120	GA140	SA120NEG	SA120
Dia., mm (bottom/top)	80/100	110/130	110/130	130/150	110/130	110/130
Height, mm	555	655	655	655	655	655
Weight, kg	0.61	1.21	1.54	1.71	1.58	1.58
Fitting with - 13 mm Drill Chuck (D) - M14 Thread (T)	D	D	D	D	T	D

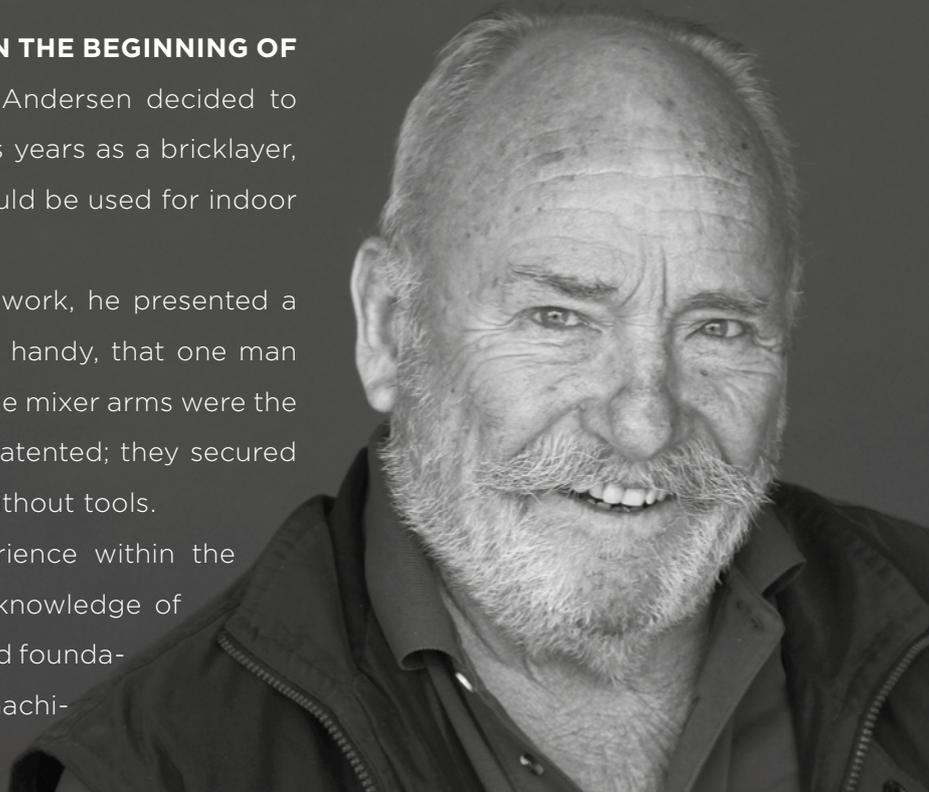
Submersible Combi Pumps	SITO Combi P400	SITO Combi P750
Motor, V	240	240
Type	Manual	Manual
Output, kW	0.4	0.75
Max. Lifting Volume, L/hour	220	330
Max. Lifting Height, m	11	18
Width, mm	249	279
Height, mm	343	368
Hose Connector	2"	2"

## **”THE BEST SINCE 1986 — IS ALL THE GREAT FEEDBACK”**

**THE STORY OF SOROTO STARTS IN THE BEGINNING OF THE 80’S**, when bricklayer Benny Andersen decided to design his own mixer. During all his years as a bricklayer, he had lacked a small mixer that could be used for indoor masonry work.

After a couple of years of intense work, he presented a groundbreaking machine. It was so handy, that one man could transport it to the 4th floor. The mixer arms were the crowning glory and subsequently patented; they secured a perfect mix, and were mounted without tools.

The more than 30 years of experience within the company, as well as the practical knowledge of the construction industry form a solid foundation, and the market for SoRoTo machines is now spread across the world.



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