

# Product range

**Forced action mixer**  
**Conveyor**

W A R O Z



## No compromise



# Function, safety, and ergonomics

At Baron A/S we never compromise on the quality, safety or ergonomics of our products. For that reason, and ever since the company was founded in 2006, we have maintained a close co-operation with our professional users, allowing us to constantly develop and further refine the best products for the industries we serve. BARON A/S is a 100 % Danish-owned company, and our clear vision is to be the preferred supplier of mobile on-site mixing and handling equipment to professional bricklayers, landscape gardeners, pavement contractors, and roofers.

### Forced action mixers

With the powerful, low-noise motors and high-quality gears, you can rest assured that your forced action mixer from Baron will keep on working to give you the same excellent results every time. And upgrading your unit with our forced action mixer accessories, such as the ingenious dust lid, will increase the efficiency and ergonomics of your work.

### Conveyors

Simply turn the switch to change the direction of the belt so you don't have to move the conveyor around. Set your own belt speed between 20-80 cm/sec. And if the job demands it, you can connect up to eight conveyors in a series connection and control all devices from just one conveyor. Baron gives you by far the most robust and functional conveyor on the market. The intelligent conveyor, CleverConveyor, raises the standard for conveyors. It is now possible to get alerts when wear parts are due for replacement, GPS track your conveyors and monitor their usage.

### SmartMover

The battery operated brick trolley SmartMover will soon be your best buddy on the building site. SmartMover is easy to drive around, even on sites with limited space, and will eliminate unnecessary strain on your arms and back. The wide range of accessories will further increase the unit's potential for application.

### SuperCutter

With the SuperCutter you get a tool that gives you better working conditions when cutting bricks. By cutting 8 bricks at once, you minimise the number of cuts a day which removes unnecessary strain on your body.

### Tools

Do you wish to increase your efficiency in your daily work while protecting your body from nasty bumps, lifts, and twists? Baron has developed a line of tools to ensure more flexibility and less physical strain in your work – without compromising on the end result.

## Forced action mixers

The most robust forced action mixers on the market

# Uncompromising quality and versatility

A forced action mixer from Baron is for the discerning user who does not want to compromise on quality, safety, or functionality. We have a keen eye for all the small details which make a big difference in your daily work, such as our three-phase motors with phase-indicator which shows the cause of the fault, should your mixer somehow fail to start. With a forced action mixer from Baron, you will get a perfect result in 2-5 minutes – every time you mix.

All Baron's forced action mixers are produced in Europe and are CE certified.





## Forced action mixers

The most robust forced action mixers on the market

# The Futura line – for the demanding professional user

We have gathered all our experience from the previous series in designing the best possible forced action mixers on the market: **the Futura line**.

The Futura forced action mixers are the optimum choice for the professional user who wants quality, efficiency, and durability in the same mixer.



## Baron F80

- ✓ Indisputably powerful
- ✓ Automatic emptying
- ✓ Easy-to-clean outlet
- ✓ Easily removable mixer arm
- ✓ Interchangeable mixer blades
- ✓ Large rubber wheels make the mixer easy to move
- ✓ Safety switch
- ✓ Motor shield protects against dirt
- ✓ Transport wheels to easily load the mixer on the truck



## Baron F120

- ✓ Indisputably powerful
- ✓ Automatic emptying
- ✓ Easy-to-clean outlet
- ✓ Easily removable mixer arm
- ✓ Interchangeable mixer blades
- ✓ Large rubber wheels make the mixer easy to move
- ✓ Safety switch
- ✓ Motor shield protects against dirt
- ✓ Transport wheels to easily load the mixer on the truck



<b>Motor</b>	2.0 kW
<b>Voltage</b>	1x240 V 1x110 V
<b>Gear/rpm.</b>	32
<b>Drum capacity</b>	80 L
<b>Mixer capacity</b>	59 L
<b>WxDxH</b>	62x85x108 cm
<b>Weight</b>	80 kg

<b>Motor</b>	2.0 kW
<b>Voltage</b>	1x240 V 1x110 V
<b>Gear/rpm.</b>	32
<b>Drum capacity</b>	120 L
<b>Mixer capacity</b>	90 L
<b>WxDxH</b>	68x97x110 cm
<b>Weight</b>	94 kg

## Baron F200

- ✓ Powerful, low-noise motor
- ✓ Optimal mixer capacity
- ✓ Phase indicator
- ✓ Easy-to-clean outlet
- ✓ Outlet safety protection
- ✓ Can be operated by a single person



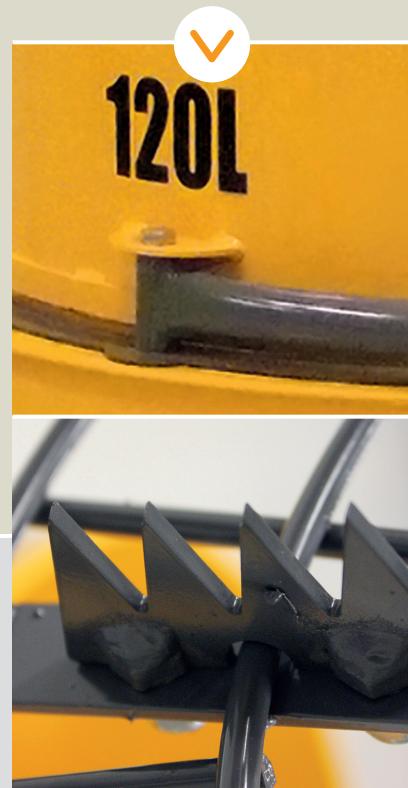
## Baron F300

- ✓ 4 kW motor with lots of power
- ✓ Maintenance-free high-quality gears
- ✓ Phase indicator
- ✓ Lifting brackets and forklift fittings
- ✓ Easy-to-clean outlet
- ✓ Strong, durable mixing drum



<b>Motor</b>	3.5 kW
<b>Voltage</b>	3x380 V 1x110 V
<b>Gear/rpm.</b>	32
<b>Drum capacity</b>	200 L
<b>Mixer capacity</b>	160 L
<b>WxDxH</b>	78x105x116 cm
<b>Weight</b>	180 kg

<b>Motor</b>	4.0 kW
<b>Voltage</b>	3x380 V
<b>Gear/rpm.</b>	32
<b>Drum capacity</b>	300 L
<b>Mixer capacity</b>	250 L
<b>WxDxH</b>	100x142x122 cm
<b>Weight</b>	245 kg



## E120

The E120 is Baron's basic forced action mixer. It will take care of the basics and is, of course, both stable and reliable, but comes without the unique features of the Futura line.

- ✓ Rubber wheels for higher comfort
- ✓ Tight and robust opening system
- ✓ Positioning bolt prevents unintended cover closure
- ✓ Easily interchangeable mixer head
- ✓ Easy to clean and easy to maintain

<b>Motor</b>	2.0 kW
<b>Voltage</b>	1x110 V 1x240 V
<b>Gear/rpm.</b>	32
<b>Drum capacity</b>	120 L
<b>Mixer capacity</b>	90 L
<b>WxDxH</b>	64x80x116 cm
<b>Weight</b>	90 kg



## Dust lid

The dust lid prevents the risk of getting fine dust into your lungs, for instance, when you are pouring cement into your forced action mixer. The lid can be installed on all Futura mixers, and has space for filling the mixer from bags and for adding water to the mix.

- ✓ Made in light, easy-to-clean materials
- ✓ Can be installed on all Futura forced action mixers
- ✓ Ensures safe, dust-free mixing
- ✓ Space for filling the mixer from bags and for adding water
- ✓ The dust lid for F300 also allows the mixer to be filled from a silo

WATCH VIDEO



## Conveyors

Setting new standards for flexibility of application

# One conveyor – endless possibilities

Forwards, backwards, variable speed, and series connections – these are unique management applications that you get with a portable conveyor from Baron.

Baron's conveyor sets a new standard within application possibilities. A frequency converter makes it possible to use a powerful three-phase motor with a one-phase power supply, to vary the speed from 20-80 cm/sec and go both forwards and backwards.

The conveyors can be connected in a series with up to 8 conveyors. The direction switch makes it possible to both remove old material and supply new material without having to turn the conveyor manually.



# CleverConveyor

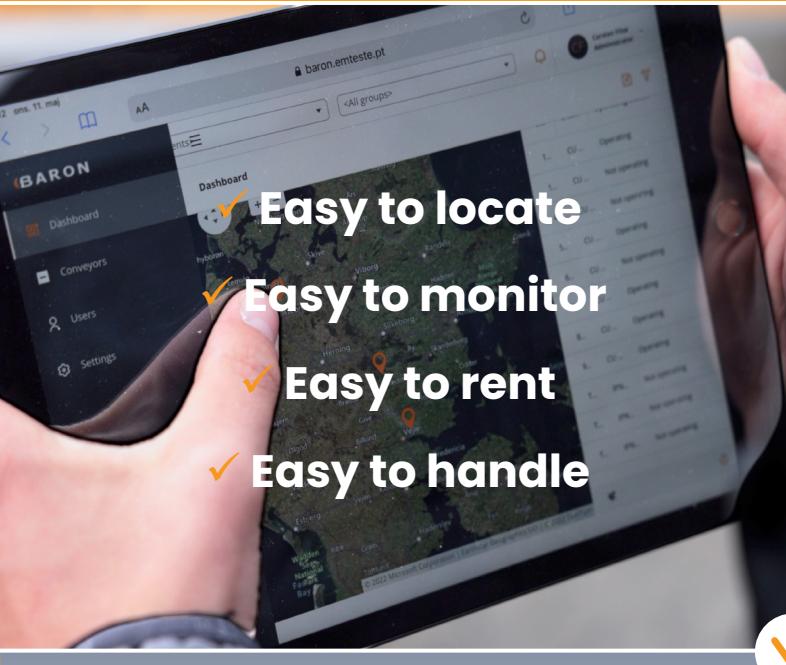
## – intelligent conveyors



Baron introduces the only portable conveyor on the market with online control, monitoring, and operating reports. With the CleverConveyor and Baron's digital dashboard, you can monitor exactly where the CleverConveyor is. You can easily monitor wear and tear, which gives you the opportunity to change spare parts before they break.



**WATCH VIDEO**



### Unique ID

CleverConveyor receives a unique ID upon registration.



### Monitoring

See when and where you CleverConveyor is in use.



### Analysis

The product itself forwards data to analysis.



### Report

Access reports of the operating system all hours of the day.



### Placement

Find CleverConveyor across borders.



### Service

Overview of remaining operating time on for example the motor.

## At Baron, we have both **Classic + Clever** conveyors

**Classic conveyor:** The classic conveyor. A solid aluminium construction with the opportunity to series connect, speed regulation etc.

**Clever conveyor:** Our CleverConveyor has all the same features as the Classic conveyor. Besides these features, there is a built-in IoT that gives access to a digital dashboard, where you can monitor your conveyor.

BARON®	CU/Basic 2500	CU/Basic 3300	CU/Basic 4500	CU/Basic 6000	CCU 4500	CCU 6000
Belt length (cm)	250	330	450	600	450	600
Total length (cm)	280	360	480	630	480	630
Belt width (cm)	34	34	34	34	34	34
Total width (cm)	45	45	45	45	45	45
Height (cm)	25	25	25	25	25	25
Weight (kg)	70	80	90	115	90	115
Drum motor (kW)	0,55	0,55	0,55	0,55	0,55	0,55
Drum motor (Volt)	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240
Maximum load (kg)	200	200	200	200	200	200
Belt speed (cm/sec.)	20-80	20-80	20-80	20-80	20-80	20-80
Supply voltage (Volt)	240	240	240	240	240	240
Supply voltage (Volt – UK/US)	110	110	110	110	110	110

BARON®	CCU	CU	Basic
Individual use	Yes	Yes	Yes
Series connection	Yes – will control up to 7 CU conveyors	Yes – only with a CCU as control unit	No

## Classic + Clever

### Basic 2500, CU 2500

- ✓ Length: 2,5 meters
- ✓ Can be used for all types of jobs, e.g. filling a F300 forced action mixer
- ✓ Heavy demolition materials, wood pellets, wood chips, earth transport
- ✓ Closed side profile
- ✓ High load capacity
- ✓ Top-nutch safety
- ✓ Can be handled by one person
- ✓ Available in:
  - Basic and CU (secondary in a series connection)
- ✓ Clever incl. IoT
- ✓ Classic excl. IoT



## Classic + Clever

### Basic 4500, CU 4500, CCU 4500

- ✓ Length: 4,5 meters
- ✓ Can be used for all types of jobs, e.g. filling a F300 forced action mixer
- ✓ Heavy demolition materials, wood pellets, wood chips, earth transport
- ✓ Closed side profile
- ✓ High load capacity
- ✓ Top-nutch safety
- ✓ Can be handled by one person
- ✓ Available in:
  - Basic and CU (secondary in a series connection)
- ✓ Clever incl. IoT
- ✓ Classic excl. IoT



## Classic + Clever

### Basic 3300, CU 3300

- ✓ Length: 3,3 meters
- ✓ Can be used for all types of jobs, e.g. filling a F300 forced action mixer
- ✓ Heavy demolition materials, wood pellets, wood chips, earth transport
- ✓ Closed side profile
- ✓ High load capacity
- ✓ Top-nutch safety
- ✓ Can be handled by one person
- ✓ Available in:
  - Basic and CU (secondary in a series connection)
- ✓ Clever incl. IoT
- ✓ Classic excl. IoT



## Classic + Clever

### Basic 6000, CU 6000, CCU 6000

- ✓ Length: 6,0 meters
- ✓ Can be used for all types of jobs, e.g. filling a F300 forced action mixer
- ✓ Heavy demolition materials, wood pellets, wood chips, earth transport
- ✓ Closed side profile
- ✓ High load capacity
- ✓ Top-nutch safety
- ✓ Can be handled by one person
- ✓ Available in:
  - Basic and CU (secondary in a series connection)
- ✓ Clever incl. IoT
- ✓ Classic excl. IoT



# Conveyor accessories



## Undercarriage

The undercarriage for Baron's conveyors is the optimum solution when you need to move your conveyor. Attach the undercarriage anywhere on the conveyor with just two clicks.

After attaching the undercarriage, a single person can move even a six-meters Baron conveyor.

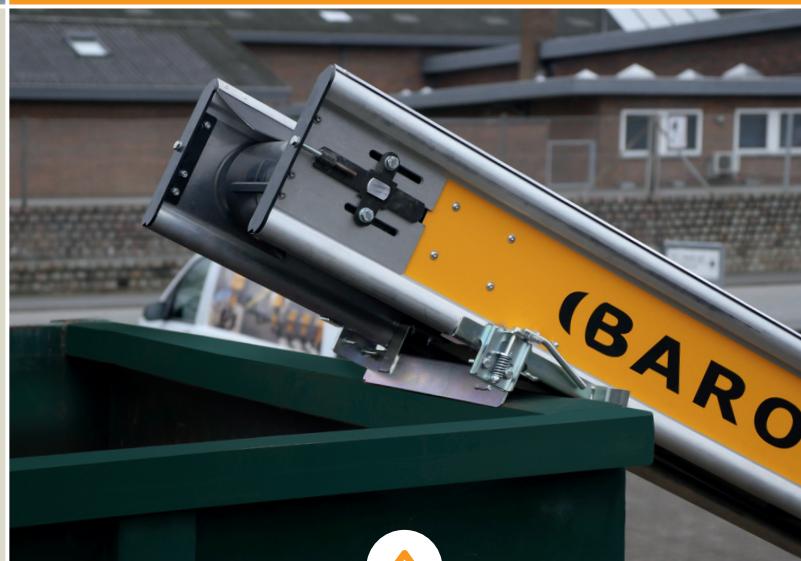
## Hopper

The Baron hopper is the best accessory when your material comes from another conveyor or must be picked up by shovel. It takes just two clicks to attach the hopper, ready for use. The hopper can be placed anywhere on the conveyor.



## Extension to hopper

It is possible to install extensions to the hopper. The extension can be used for instance if material comes from several conveyors at a time.



## Support legs

The ideal and safe solution when you need to raise your conveyor belt. Install the fastening bracket on the conveyor with just two clicks. The bracket can also be used independently, for instance if you need to secure the conveyor to a container or similar.

**No Compromise**

**Function.**  
**Safety.**  
**Ergonomics.**

**BARON®**

**No compromise**