



PRODUCTCATALOGUE

Forced action mixers, conveyors and SmartMovers for the construction sector and general industry.

Tools for landscape gardeners and paving contractors.



Sophisticated, durable and user-friendly

BARON A/S is a 100% Danish-owned, dynamic and innovative company. Over the years we have positioned ourselves as the absolute market leader within forced action mixers, lifting systems, conveyors and tools for landscape gardeners and paving contractors.



Forced action mixers	4 - 7
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Baron manufactures powerful and effective forced action mixers for the discerning professional user. Large, low-noise motors and top-quality gears ensure that your Baron forced action mixer keeps on working.

SmartMover	8 - 9
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With the electric SmartMover from Baron you can avoid heavy lifts, pulls and twists. It is easy to drive and is ideal for construction sites and other places with limited space.

Conveyors	10 - 13
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The Baron conveyors are by far the most robust and functional in the market. The Basic, CU and CCU series have been developed by our own R&D department in collaboration with a number of our most demanding customers within equipment rental and the construction industry. This ensures that our conveyors comply with the most stringent requirements for durability, robustness and user-friendliness.

Accessories for conveyors and forced action mixers	14 - 15
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We have developed a wide range of accessories for our conveyors and forced action mixers, which increase their usefulness depending on the nature of the task.

Tools for landscape gardeners and paving contractors	16 - 19
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Baron specialises in tools for landscape gardeners and for building and paving contractors. The screed roller bar, curb former, curb stone clutch and slab roller from Baron help users by allowing a faster and more flexible workflow.

Our tools are subject to ongoing development by our own technicians and designers in close collaboration with our customers.

Uncompromising quality, function and safety

We have produced forced action mixers since 2006. From the very beginning, it has been our vision to develop a series of forced action mixers of uncompromising quality for the professional user. We think that we have achieved this goal.

We have combined the best features of our previous two series and created the ultimate Futura series, which delivers everything a professional user can possibly want.

Function, safety and ergonomics

We always focus on function, safety and ergonomics, which means that we today offer mixers of an extremely high quality and efficiency. Through ongoing development based on the knowledge that even the tiniest detail counts, we have achieved a unique position in the world market and today export to more than 32 countries.

Lately we have developed a main switch for our three-phase motors in which a phase indicator visualises the most common cause of faults.



The ultimate forced action mixer

Accessories:
Rubber shovels,
CEE extension cable
and dust lid.

Quality, effectiveness and durability combined with a number of unique product features make the Futura series the right choice for the discerning professional user.

We have combined our experience from our previous series and created a series of forced action mixers that are by far the best on the market.

	F-80	F-110	F-200	F-300
Motor (kW)	2.0	2.0	2.2	4.0
Voltage (V)	1x240 / 1x110	1x240 / 1x110	3x380 / 1x110	3x380
Gears/rpm	32	32	32	32
Container capacity (L)	80	110	200	300
Mixer capacity (L)	59	78	160	250
Width x depth x height (cm)	62 x 85 x 108	68 x 97 x 108	78 x 105 x 116	100 x 142 x 122
Weight (kg)	80	90	180	245



Baron F-80

- Unparalleled power
- Automatic emptying
- Easily removable mixer arm
- Interchangeable mixer shovels
- Large rubber wheels make the mixer easy to move around



Baron F-110

- Safety switch, which is activated when the cover is opened
- Positioning bolt secures the cover during operation
- Motor shield protects against dirt
- Easy and efficient handling
- Adjustable mixer shovels
- Rubber shovels as accessories



Baron F-200

- Can be operated by a single person
- Powerful, low-noise motor
- Optimal mixing capacity and handling
- Outlet safety protection
- Easy-to-clean
- Optimise capacity by using our 2.5 m conveyor
- Phase indicator



Baron F-300

- 4 kW motor with plenty of power
- Maintenance-free high-quality gears
- Motor shield protects against dirt
- Transport arm with tow bar (optional)
- Lifting brackets and forklift fittings
- Strong, durable mixing container
- Phase indicator

NOTE! All our products comply with CE certification requirements in accordance with current EU directives.

Ergonomic and effective transport instead of heavy lifts

Developing tools and systems that make the work on construction sites easier and safer has always been one of Baron's objectives.

The latest invention is the electric SmartMover, which takes the strain out of heavy lifting and nasty twists and pulls. It is easy to drive and is therefore ideal for construction sites and other places with limited space.

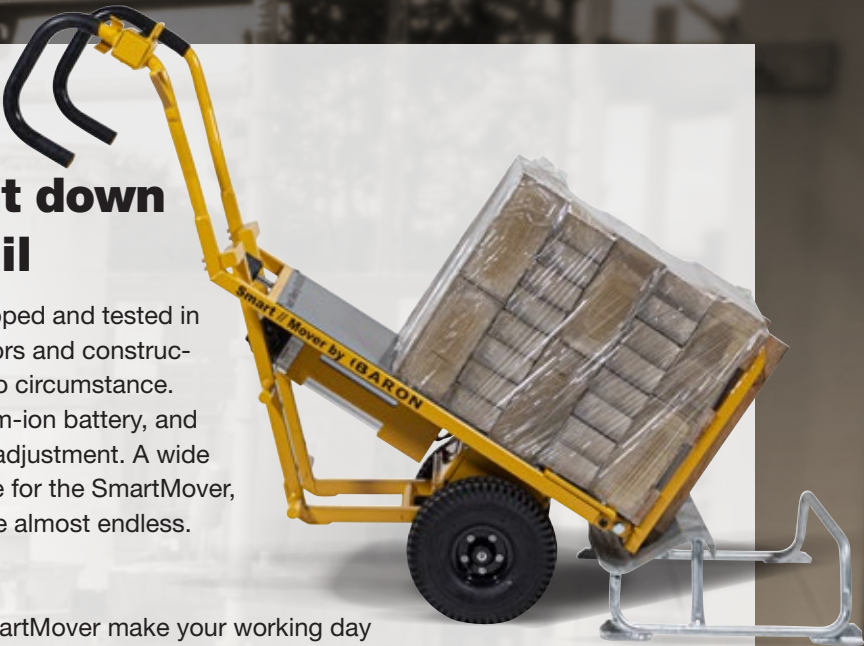
The SmartMover is battery-driven and can manage slopes of up to 20% (equivalent to 20 cm per running metre) and can carry loads of up to 280 kg.

Well thought-out down to the last detail

The SmartMover has been developed and tested in close collaboration with contractors and construction sites. Nothing has been left to circumstance. The SmartMover runs on a Lithium-ion battery, and a toggle switch allows for speed adjustment. A wide range of accessories are available for the SmartMover, which means that applications are almost endless.

SmartMover accessories

The many accessories for the SmartMover make your working day easier and more productive while being gentler on your body.



Mortar box

The mortar box is the perfect accessory for the SmartMover. The tilting feature makes it possible to attach and remove the mortar box in seconds.



Scaffolding tools

With this accessory for the SmartMover you avoid all the heavy lifts when moving scaffolding. The tool can be attached in seconds.



Detachable tray

With the detachable tray you can easily transport 180 litres in connection with construction work and other jobs.



SmartPallet

The SmartPallet raises the bricks to the recommended working height and fits all types of brick trolleys. Smart-Pallets can be stacked for storage or during transport to save space.

Forwards, backwards, variable speed and series connection

A more powerful motor and advanced controls increase the application potential of the conveyors

The Baron conveyors comprise a range of features that set new standards for their application potential.

A frequency converter makes it possible to use a powerful three-phase motor with a single-phase power supply. In addition, the frequency converter makes it possible to vary the speed between 20–80 cm/sec and the direction of the conveyor from forwards to backwards and vice versa.

The conveyor belts can be connected in series with up to eight belts at a time and are available in the versions CU (ConveyorUnit) and CCU (ConveyorControlUnit). One CCU is required per series connection, as it is used to control the other conveyors. These features increase the potential areas of application. The target group for the conveyors has thus been increased substantially. A good example: In connection with the excavation of basements, the conveyors can be used to remove materials, and afterwards the direction can be changed, and cement can be transported into the basement.

The latest development is the CU Basic, which has been designed for users who have no need for series connections but don't want to miss out on the variable speed and the option for both forwards and backwards movement.

(BARON®

www.baron-mixer.com

CU 4500

The market's most robust and versatile range of conveyors

As good as it gets! The most robust range of conveyors in the market is now available.

A Baron conveyor can be used for a wide range of tasks from hard demolition to transportation of soil, rocks, gravel and much more.

	CU2500/ Basic	CU3300/ Basic	CU4500/ Basic	CU6000/ Basic	CCU4500	CCU6000
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)	45,5	45,5	45,5	45,5	45,5	45,5
Height (cm)	25	25	25	25	25	25
Weight (kg)	61	71	87	103	87	103
Drum motor (kW)	0,55	0,55	0,55	0,55	0,55	0,55
Drum motor (V)	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240	3 x 240
Maximum traction (kg)	200	200	200	200	200	200
Belt speed (cm/sec)	20 - 80	20 - 80	20 - 80	20 - 80	20 - 80	20 - 80
Voltage (V)	240	240	240	240	240	240
Supply voltage (V UK)	110	110	110	110	110	110

NOTE! All our products comply with CE certification requirements in accordance with current EU directives.



The Baron conveyors have been developed by our R&D department in collaboration with a number of our most demanding customers within equipment rental and the construction sector. This is your guarantee that the CU and CCU series comply with the most stringent requirements for durability, robustness and service-friendliness. The closed side profile and the connection pieces provide an extremely high degree of stability, which ensures optimum profitability.

BARON CU BASIC, CU and CCU

- Extremely high level of stability and profitability
- High traction – three-phase drum motor
- Easy to clean
- The hopper can be moved and dismantled
- Wear-resistant PVC belt
- Simple belt adjustment
- Superior quality and finish
- Closed side profile
- Extremely safe
- Electrical components are recessed and well protected
- Forklift fittings
- Aluminium construction
- Low weight
- Stackable
- Long life
- Quick and easy to maintain
- Tolerates heavy loads and rough handling
- Robust, movable undercarriage
- Can handle all types of loads
- Low maintenance costs
- The CU Basic cannot be connected in series

Conveyor accessories:
Undercarriage, hopper,
support legs, CEE extension
cable, cables for series
connections and various
types of carriers.

Conveyor accessories

Don't accept limitations. With our range of accessories, you can increase the areas of application further.

These accessories can make your daily working life much easier. All accessories were developed using the unique Baron click-on system, which makes the replacement and adjustment of tools quick and easy.



Undercarriage

The best solution when you need to move the conveyor belt. The click-on system makes it easy to place the undercarriage in the right position on the belt.



Hopper

The Baron click-on system makes it easy to place the hopper exactly where you want it.

Extension to hopper

We have extended our range of accessories to include an extension to our hoppers.



Support legs

The ideal and safe solution when you need to raise the conveyor belt. The fastening bracket also uses the Baron click-on system. This bracket can be used independently and is therefore the best solution if you need to fasten the conveyor belt to a container, a window opening or similar.

EasyClean® - suitable for all forced action mixers

Do away with tedious cleaning tasks and spend your time more effectively.

Time is money

EasyClean® is a lining that fits Baron forced action mixers and which reduces the cleaning time substantially.

EasyClean® system was developed on the basis of feedback from customers and end users who think too much time is spent cleaning forced action mixers, especially if the mixer is not cleaned immediately after use.

EasyClean® is the ideal cleaning system if rubber granulate is mixed with glue, for example for playgrounds. All you need to do is to remove the lining after use, and the forced action mixer is ready for the next task.

The time you save on cleaning can now be spent on production.



Baron levelling system

A unique levelling system and screed roller bar make it easy to level sand and gravel.

The Baron levelling system and screed roller bar replace the traditional methods for sand levelling using string lines, pipes and boards. Your work becomes much more efficient and accurate, and it is quick and easy to level even large areas.



- The levelling bar levels the surface at the same height as the underside of the side bar.
- No repairs required afterwards in the area of the side bar.
- Once height and gradient have been adjusted, it is very easy to make side and length shifts.
- Our ground spikes make it even easier to adjust both gradient and height.
- The screed roller bar has a working width from 1.5 – 3.0 m and can be used for all types of screeding jobs.
- The screed roller bar's large rubber wheels provide for extremely powerful and efficient screeding of both small and large areas
- The aluminium handle on the roller bar gives you plenty of power at just the right height, and the working position is always right.

Baron SnapEdge

Practical, ergonomic and professional edge restraint which guarantees a strong edge.

Baron SnapEdge is an easy and reliable solution for edge restraints for all types of borders between lawns and beds, where there is a risk of shifting.



- No prior planning required for curves and corners
- Keeps wood chips and granite chippings in place
- The open design allows for planting close to paths
- Ideal for making tree rings of any size
- No need to reinforce your edges
- The same piece is used for straight lines and inside and outside curves
- Connectors incorporated into the profile
- A standard length of 244 cm makes for quick installation
- Spike holes in the full length of the SnapEdges make it possible to hammer the spikes right through the edge restraints precisely where they are needed.
- UV resistant

Top quality tools

We specialise in top quality tools for landscape gardeners and paving contractors. Our range includes many different tools, which have all been developed to make work easier, quicker, more accurate and, not least, safer.

Baron Vario



Baron Vario makes for quick repairs of paved areas

Baron Vario is ideal for most repair jobs on pavements and other types of paved areas.

Baron Vario is also ideal for use in areas where the pavers differ in thickness from the area they are bordering up to. It is possible to adjust the height of the support legs from 0–10 cm, so that the height exactly fits the paver / block you are laying.

In addition, you can vary the width, as the drag plate is folded double and can be extended.

Concrete rollers



Baron concrete rollers make it easy to level concrete

Baron concrete rollers in PVC are the perfect tool for levelling both large and small concrete surfaces.

The tube has a diameter of 110 mm and is made of PVC.

It is available in the following lengths:

- 1000 mm
- 1400 mm
- 1800 mm

It is available with the following handles:

- Ergonomic steel handle
- Wooden handle with fork

Curb former



The curb former increases your efficiency by up to 70%

Place the aluminium curb former on two kerbstones already in position. After using the curb former, the underlay is 100% ready for the next kerbstone to be positioned. You avoid having to remove excess cement or add cement where needed.

Kerbstone clutch



The Baron kerbstone clutch makes for easy and accurate positioning

The kerbstone clutch has an adjustable grab width and can be adjusted to different kerbstone lengths. Fit the clutch to a mini excavator, and lifting and repositioning of kerbstones goes easily.

Rammer



The Baron rammer is perfect for small areas

The Baron square rammers are the optimal tools for compacting sand, gravel or asphalt. They are equipped with anti-shock membranes which reduce the vibrations that would otherwise be transmitted to arms and shoulders.

Slab roller



Baron slab roller

An effective and ergonomic solution that makes light work of laying heavy slabs. The slab roller is fitted with a gas cylinder so you can transport and position the slabs gently without straining your back.

Slab clutch



Baron slab clutch

The optimal clutch for your Baron slab roller, when you need to move and position heavy slabs. The slab clutch comes in both vertical and horizontal versions.

Slab sizes:
From 40 x 40 cm to
80 x 80 cm

Paver angle



The Baron paver angle makes for precise positioning

With a paver angle from Baron, your angles are always perfect, even on large paving areas. The paver angle has grooves on the underside, so it is completely stable and allows you to work quickly and accurately.



WATCH DEMO
VIDEOS
on our website
baron-mixer.com

When only the best is good enough

All Baron products are manufactured by Baron A/S and meet the most stringent requirements as to function, quality, efficiency, durability and safety.

All products have been developed by our own engineers and designers in close collaboration with our customers. Products are only launched after thorough testing.

Baron A/S aims to be a market leader within our product area. We achieve this through targeted product development and strict quality control.

Thanks to our focus on innovation, design and competitive solutions, we always offer the right product at the right price.