

Product range

**Forced action mixer
Conveyor
SmartMover
SuperCutter
for the construction sector
and general industry**

**Tools
for landscape gardeners
and paving contractors**

**BAIRON**
®



Table of contents

INTRODUCTION: FUNCTION, SAFETY, AND ERGONOMICS

1. FORCED ACTION MIXER

3. The Futura line

5. E120

6. Dust lid

7. CONVEYOR

8. CleverConveyor

10. Conveyor types

11. Conveyor accessories

13. SMARTMOVER

14. SmartMover accessories

15. SUPERCUTTER

16. TOOLS

16. Kerb alignment tool

17. Kerbstone clutch

18. Screed roller bar

18. Rammer

18. Vario

19. SnapEdge

20. Levelling system

21. Paving angles

21. EasyUp

22. Concrete roller w/battery

22. Concrete roller

23. Laying dolly w/battery

23. Adapter for vacuum lifter

24. Laying dolly

24. Gimble

24. Clutch for slabs/tiles



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



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

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



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



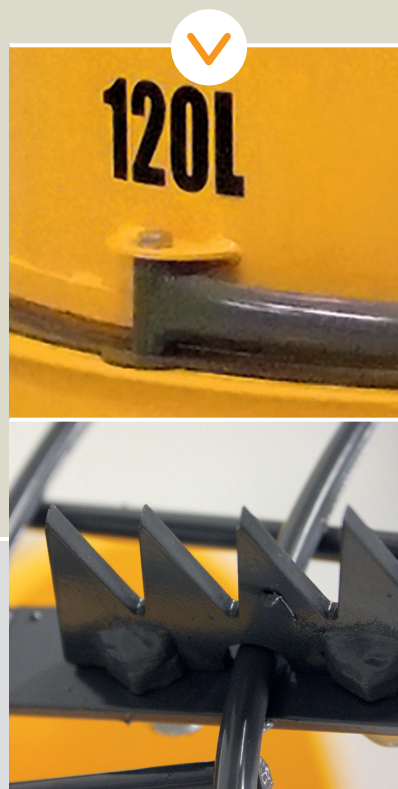
Motor	3.5 kW
Voltage	3x380 V 1x110 V
Gear/rpm.	32
Drum capacity	200 L
Mixer capacity	160 L
WxDxH	78x105x116 cm
Weight	180 kg

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



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

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



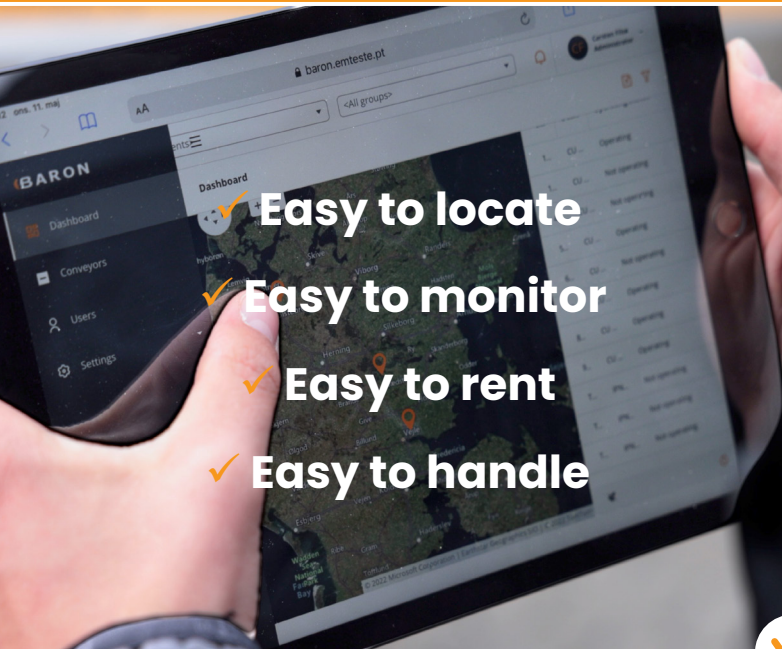
CleverConveyor

– intelligent conveyors



WATCH VIDEO

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.



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 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 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 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



Click-on
system



Undercarriage

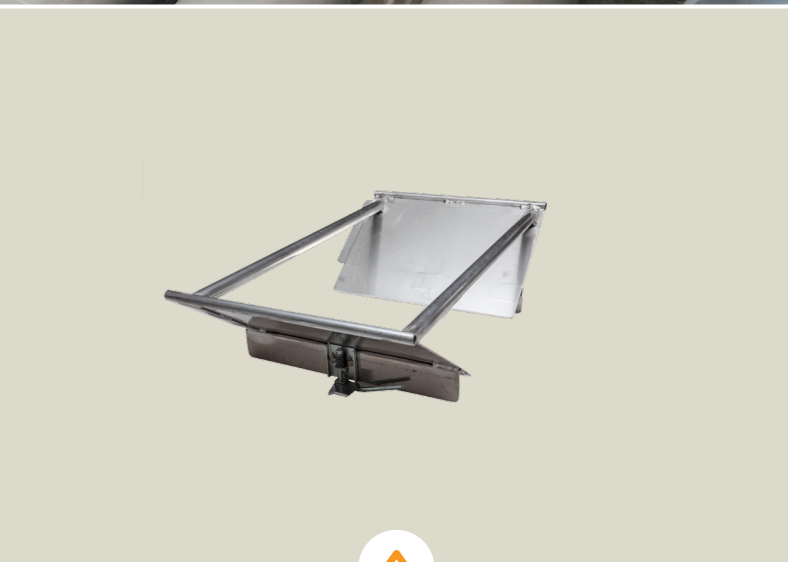
The undercarriage for Baron's conveyors is the optimum solution when you need to move your conveyor. Attach the undercarriage anywhere on the conveyor with just two clicks.

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.

SmartMover

Thought-through lifting and transport system

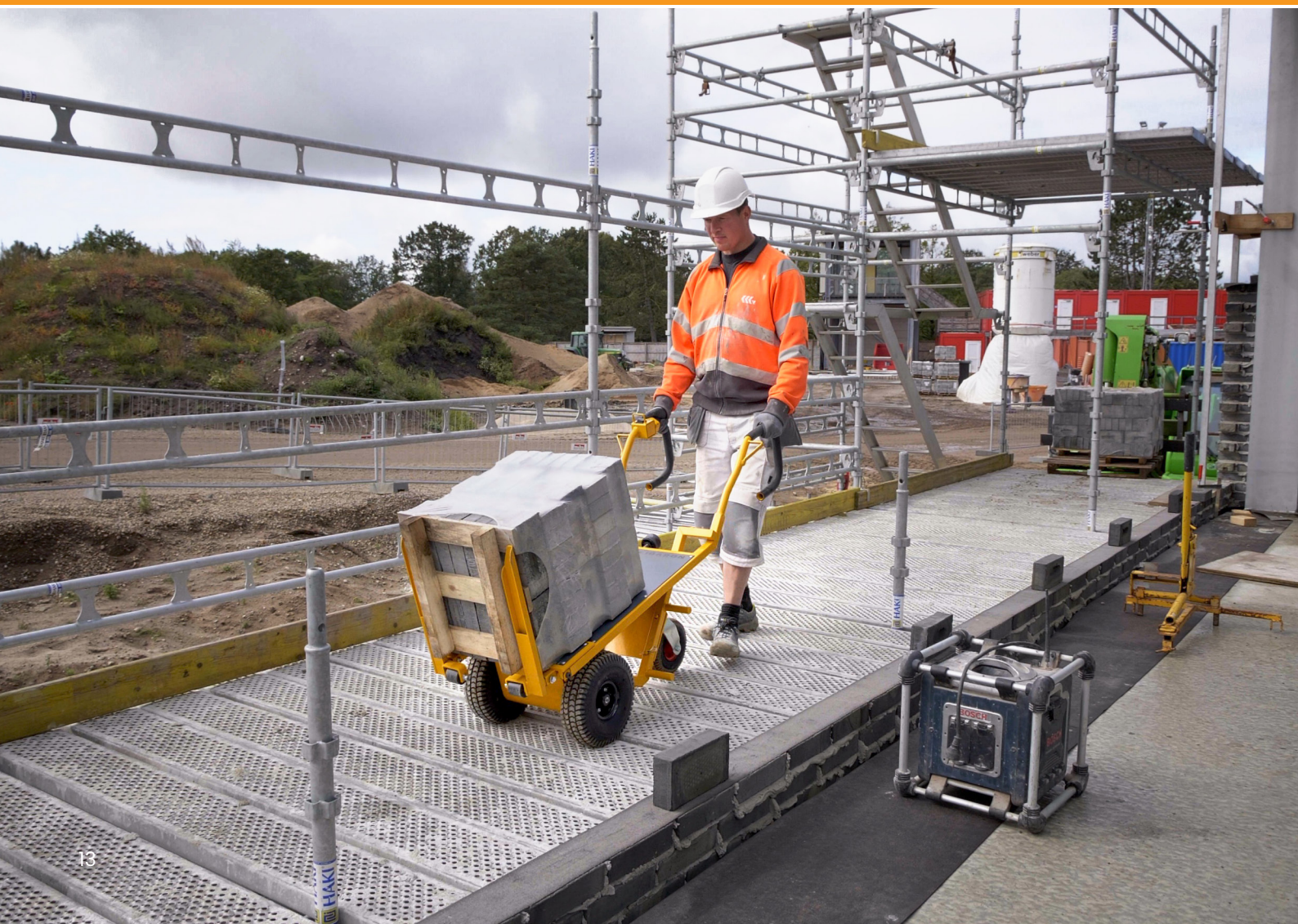


WATCH VIDEO

Efficient and ergonomic transport instead of heavy lifts

Nothing is left to chance in the development of the SmartMover; our electric brick trolley. With the SmartMover you take away the strain of heavy lifting and nasty twists of your body, for instance when you are transporting mortar or bricks around the construction site. It is easy to manoeuvre – even on sites with limited space. The SmartMover is battery-powered and manages slopes of up to 20% and can carry up to 280 kg.

With the wide range of accessories, there is hardly anything you cannot use the SmartMover for on the construction site.



SmartMover accessories



SmartPallet

SmartPallet raises the bricks to the recommended working height. SmartPallet is suitable for all brick trolleys, can be stacked for storage or during transport, and can also be used to place the mortar tub at the optimum working height.



Mortar box

The mortar box is the perfect accessory for the SmartMover. The optimised tilting feature allows you to attach and remove the box in seconds.



Support wheel

An extra wheel is easily mounted, and now you just have to manage the SmartMover. We recommend the wheel if you are transporting heavy material. When transporting bricks, the wheel is a help to avoid lifting.

Tools for bricklayers

Innovative and ergonomic tools



WATCH VIDEO

SuperCutter

Cut up to 8 bricks at once

Cut up to 8* bricks at once with our SuperCutter. The SuperCutter gives you a work station in an ergonomically correct working height, hydraulic pump for effortless brick cutting, and smart handles that makes it easy to manoeuvre on the construction site.

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.

**For hard bricks, we recommend 4-5 bricks at a time.*



- ✓ Cut up to 8 bricks at once*
- ✓ Save your body from unnecessary strain
- ✓ Get a brick-cutting workstation
- ✓ Easy operation
- ✓ 10 tonnes of pressure power
- ✓ Use the transport wheels to easily load the SuperCutter on the truck bed or in the car



Tools for landscape gardeners and paving contractors

Wide range of quality tools

Take the stress and strain out of your work

If you wish to work faster, more accurately, and not least with less strain on your body, you need to use tools from Baron. We specialise in top-quality tools for both landscape gardeners and paving contractors. The tools are developed in close co-operation with our users to ensure that they are fully up to all industry requirements.

WATCH VIDEO



Kerb alignment tool

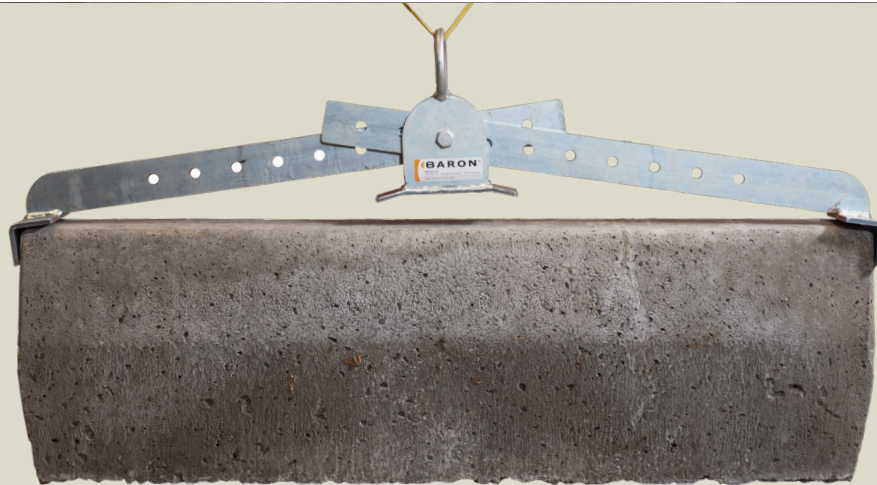
Increase your efficiency by up to 70%

Just place the kerb alignment tool on two kerbstones already positioned, and push forward.

The surface is now completely ready for the next kerbstone to be positioned without the need to adjust by removing or adding cement.

- ✓ Easily adjusted in height
- ✓ Made in aluminium
- ✓ Makes your job faster and more efficient
- ✓ No subsequent adjustment required
- ✓ Will make its money back in less than two hours





Curb stone clutch

Quick and accurate positioning

You can fit the kerbstone clutch to e.g. a mini excavator. After that, it is easy to accurately position the kerbstone, so you do not have to lift and move it yourself.

- ✓ Adjustable grip width from 70 cm to 100 cm
- ✓ Easily fitted to a mini excavator
- ✓ Positions the stone accurately
- ✓ Spares you of heavy lifts and twists



Screed roller bar

Take the proper working posture and get lots of power

The screed roller bar can be used for levelling jobs of all sorts on both large and small areas. You will always have the right working posture and lots of extra power.

- ✓ Adjustable in width from 1.5 m to 3.0 m
- ✓ Strong and stable levelling bar
- ✓ Fast and easy fitting of the levelling bar
- ✓ Large rubber wheels make the work even easier
- ✓ Can be used together with Wheel set for levelling bars



Vario

Makes small repairs easy

The ideal tool for quick repairs of pavements and other types of paved areas. You just need to remove the stone to be replaced, set the height and width, and level.

- ✓ Adjustable in height from 0-10 cm
- ✓ Available in different widths
- ✓ Can be doubled in width thanks to the dual drag plates
- ✓ Perfect if the new stone has a different height
- ✓ Maintains the height of the paved area



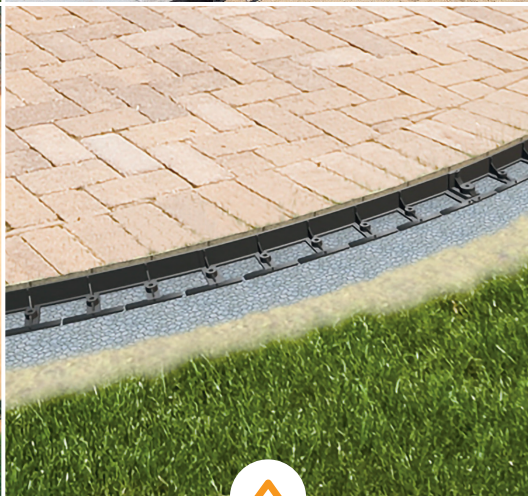
Rammer

Ram the surface thoroughly and well

Rammers are the optimum tool when you need to compact sand, gravel, and asphalt. If you need to ram rocks or tiles, choose our square rammer.

- ✓ Available in standard or angled version
- ✓ The angled version is designed specifically for compacting surface around pipework
- ✓ The round knob on the handle ensures a better grip





SnapEdge

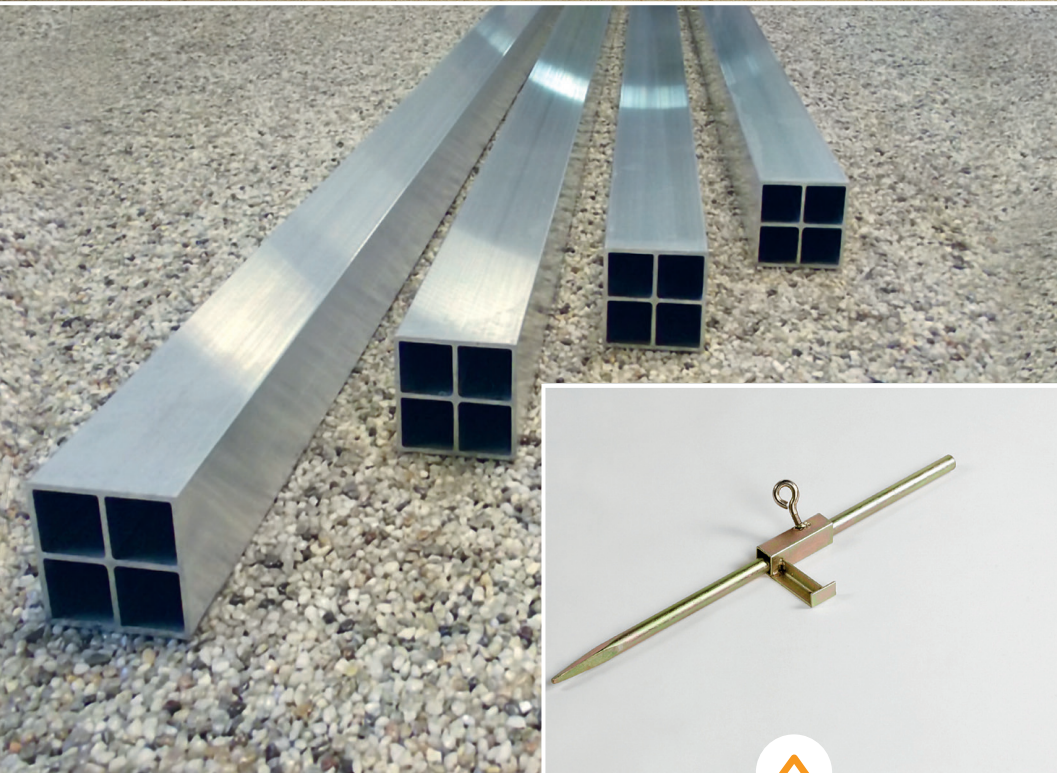
Fleksible and stable edges

SnapEdge is the easy and economical restraint solution for edges of all types where there is a risk of shifting. You can use SnapEdge for both straight lines and curves, allowing you to adapt the edge restraint to your particular design.

- ✓ 244 cm standard length
- ✓ Ensures a strong edge restraint on all types of pavement and edges
- ✓ No need to reinforce your edges with concrete
- ✓ Spike holes in the full length
- ✓ Also ideal for ensuring sharp borders between lawns and flowerbeds

WATCH VIDEO





Levelling system

Ensures efficient and accurate levelling

No more levelling sand by using string lines, pipes and boards. With a levelling system from Baron – also with the screed roller bar – you will be working more efficiently, and you can level even large areas quickly and accurately.

- ✓ No repairs required afterwards in the area of the side bar
- ✓ Easy to adjust in both height and length
- ✓ Use the ground spikes to adjust the gradient and height
- ✓ Available in width from 1.2 m to 3.0 m

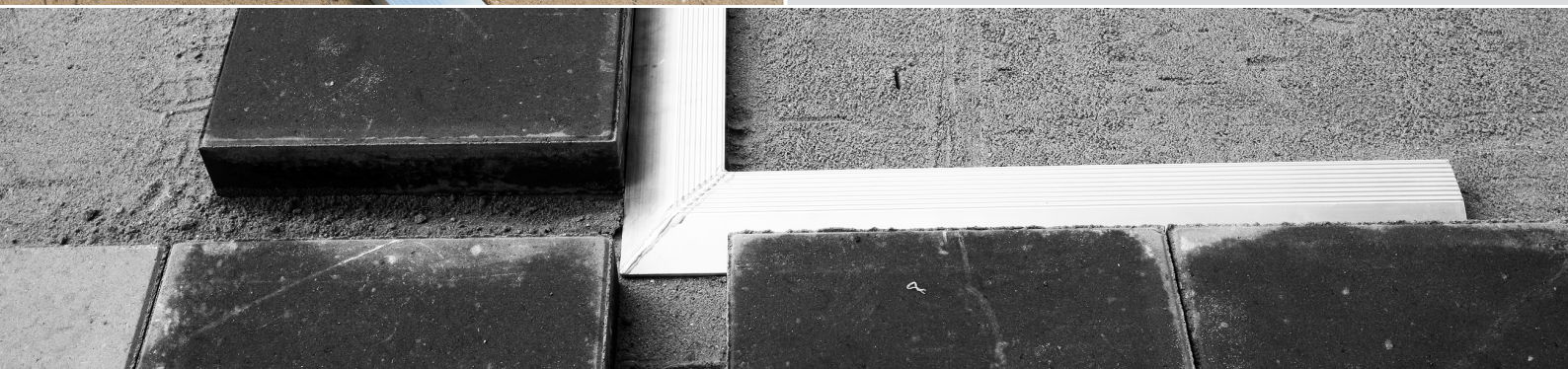


Paving angles

Keep the angles right

The paving angles enable you to keep your angles right even on large paved areas. The grooves on the underside keep the angle stable to improve the accuracy of your work.

- ✓ Available in sizes of 120x80 cm or 200x100 cm
- ✓ Will give you an exact 90-degree angle
- ✓ Suitable for both small and large areas
- ✓ The grooves on the underside prevent the angle from moving
- ✓ You will be working faster and more accurately



EasyUp

Ergonomic correct working posture

You stand upright while working, and, thereby, you avoid a hurtful back and knees.

With the EasyUp, a clutch seizes the paving stone from above and beneath. Once you have pressed the two handles together, it is easy to tip the stone up from the paved area. The rubber coating on the handles makes sure that you have a firm grip the entire time.

- ✓ Makes it easy to pick up paving stones
- ✓ Ensures an ergonomic correct working posture
- ✓ Use the bolts on the upper part of the clutch to adjust the clutch to the thickness of the paving stone
- ✓ The rubber coating on the handles gives you a firm grip
- ✓ The frame is made out of aluminum and is, therefore, easy, to work with for an entire day



WATCH VIDEO

Concrete roller w/battery

Create better results and save money!



WATCH VIDEO

The classic concrete roller – now with battery. In stead of using 100% of your powers, you now only use 25%. When you are using the concrete roller w/battery, you leave a much better result because it ensures more air is exiting the concrete while simoultaneously getting the small stones in the concrete to dive just below the surface. Tests shows that you can save 20% on your diamand segments when you need to grind the surface. Choose between 1000 mm, 1400 mm, and 1800 mm enhanced PVC-pipes.



- ✓ Use only 25% of your power to slap the concrete
- ✓ Deliver a far better result
- ✓ Save a minimum of 20% on grinding segments (based on tests)
- ✓ Choose between 3 lengths (1000 mm, 1400 mm, and 1800 mm)
- ✓ Get more air out of concrete



Concrete rollers

For easy levelling of concrete

It is easy to level concrete surfaces with concrete rollers from Baron. Our steel handle bar with a more even weight distribution ensures a more ergonomic working posture.

- ✓ Available in the following lengths: 1800 mm, 1400 mm, and 1000 mm
- ✓ All concrete rollers have a diameter of 110 mm
- ✓ The pipe is made of PVC
- ✓ Available with an ergonomic steel handle bar
- ✓ Also available with a wooden handle with fork

Laying dolly w/battery

WATCH VIDEO

Get a good grip on your slabs and tiles

With the laying dolly w/battery from Baron, your work with heavy tiles and slabs are even easier. The battery and actuator gives you motorised assistance when you need to move and position heavy tiles and slabs. The laying dolly w/battery has powerful rubber wheels that, alongside a good grip, ensures that you control the tile or slab at all time.



- ✓ A battery and an actuator
- ✓ Can handle temperatures from -10°C to +50°C
- ✓ A good grip so you have the correct working position
- ✓ Rubber wheels that makes it easier to work with heavy slabs/tiles
- ✓ An ergonomic solution
- ✓ Makes your work even more effective
- ✓ NB! Clutch and gimble are accessories and are purchased separately



Now with
actuator and
battery

Adapter for vacuum lifter

The adaptor for vacuum lifter allows you to attach your, e.g. Grabo, to this adapter and mount it on our laying dolly. You now can lift and lay tiles, concrete, glass, plaster, plywood, metal, and much more!

Your Grabo is mounted in the adapter making it easy to lay heavy tiles and slabs correctly with the Baron laying dolly.

- ✓ Fits the Grabo
- ✓ Max weight 100 kg
- ✓ Easily mounted on the laying dolly with the gimble
- ✓ Makes it easy to position tiles and slabs correctly
- ✓ Please note! The gimble is purchased separately



Laying dolly

A good grip on the tiles/slabs

Working with heavy tiles/slabs gets much easier if you use the laying dolly from Baron. The strong rubber wheels and a good grip ensure that you always have the tile fully under control and do not get out of balance.

- ✓ A good grip to give you the right working posture
- ✓ Rubber wheels which make it easier to handle heavy tiles/slabs
- ✓ An ergonomic solution
- ✓ Makes your job more efficient
- ✓ Please note! The clutch and gimble are optional and must be purchased separately



Gimble

Essential for shock absorption

A gimble for mounting a clutch or adaptor for vacuum lifter. The gimble is mounted on the laying dolly.

- ✓ Position bolt on the shock absorber for easy tile rotation
- ✓ Max lifting capacity of 100 kg

Clutch for tiles/slabs

Place easily heavy tiles and slabs

It is no problem to position tiles and slabs correctly with the clutch from Baron. Together with the laying dolly, it makes it easier to accurately position heavy tiles and slabs. The clutch may be adjusted in width.

- ✓ Range of adjustment: 40–80 cm
- ✓ Max weight 100 kg
- ✓ Can position tiles and slabs horizontally
- ✓ Easy to fit to the laying dolly with the gimble
- ✓ Makes it easy to place tiles and slabs correctly
- ✓ Please note! The gimble is purchased separately



Notes

[illegible]

Notes

[illegible]

No Compromise

**Function.
Safety.
Ergonomics.**

(BARON®

No compromise