

# Product range

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

**Tools**  
**for landscape gardeners**  
**and paving contractors**

**BEARON**  
®



**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**

Just turn the knob to change the belt's travel direction, relieving you of having to move the conveyor around. And if the job requires it, you can connect up to eight conveyors in series and control all the units from one single conveyor. Baron offers you the best robust and functional conveyors available on the market. The new intelligent portable conveyor, the CleverConveyor, is lifting the standards within portable conveyors. Now, it is possible to receive alerts, when wear parts need to be changed, GPS-track your conveyors, and monitor the use of them.

## **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.

## **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 little 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 is 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 shovels
- ✓ Large rubber wheels make the mixer easy to move around



Baron F120



- ✓ Safety switch which is activated when the cover is opened
- ✓ Positioning bolt which secures the cover during operation
- ✓ Motor shield protects against dirt
- ✓ Adjustable mixer shovels
- ✓ Easy, efficient handling
- ✓ Easy-to-clean outlet

<b>(BARON®)</b>	<b>F80</b>	<b>F120</b>	<b>F200</b>	<b>F300</b>	<b>E120</b>
Motor (kW)	2.0	2.0	1.8	4.0	2.0
Voltage (Volts)	1 x 240	1 x 240	3 x 110	3 x 380	1 x 240
Voltage (Volts – UK)	1 x 110	1 x 110	1 x 110	3 x 380	1 x 110
Gears/r.p.m.	32	32	32	32	32
Tank capacity (L)	80	120	200	300	120
Mixing capacity (L)	59	90	160	250	90
Width x depth x height (cm)	62 x 85 x 108	68 x 97 x 110	78 x 105 x 116	100 x 142 x 122	64 x 80 x 116
Weight (kg)	80	94	180	245	90



**Baron F200**



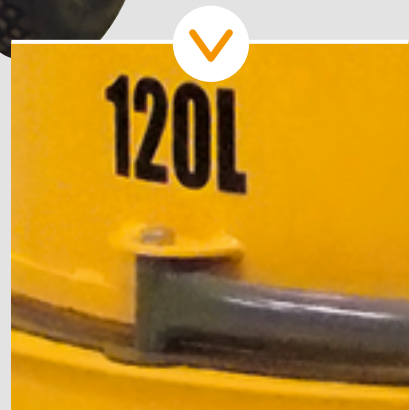
- ✓ Powerful, low-noise motor
- ✓ Optimised mixer capacity
- ✓ Phase indicator
- ✓ Easy-to-clean outlet
- ✓ Outlet safety protection
- ✓ Can be operated by a single person



**Baron F300**



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



## 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





## 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

## Conveyors

Setting new standards for flexibility of application

# One conveyor – endless possibilities

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

Baron's portable conveyor sets a new standard within the application possibilities. A frequency changer makes it possible to use a powerful 3-phase motor, with a 1-phase power supply, to vary the speed from 20 cm/sec to 80 cm/sec and go both forwards and backwards.

The portable conveyors can be connected in series with up to 8 conveyors at a time. This makes it possible to use the conveyors to both move material and supply new material without having to turn the conveyor manually.



<b>(BARON®)</b>	<b>CU/Basic 2500</b>	<b>CU/Basic 3300</b>	<b>CU/Basic 4500</b>	<b>CU/Basic 6000</b>	<b>CCU 4500</b>	<b>CCU 6000</b>
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 (Volts)	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
Supply voltage (Volts)	240	240	240	240	240	240
Supply voltage (Volts – UK)	110	110	110	110	110	110

<b>(BARON®)</b>	<b>CCU</b>	<b>CU</b>	<b>Basic</b>
Unattended operation	Yes	Yes	Yes
Series connection	Yes – will control up to 7 CU conveyors	Yes – only with a CCU as control unit	No

## Conveyors

Next level construction

# NEW! 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.

- ✓ Easy to locate
- ✓ Easy to monitor
- ✓ Easy to rent
- ✓ Easy to handle



### Unique ID

The CleverConveyor receives a unique ID upon registration.



### Monitoring

See where and when the CleverConveyor is in use.



**Analysis**

The product forwards data to analysis itself.



**Report**

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



**Placement**

Find the CleverConveyor across borders.



**Service**

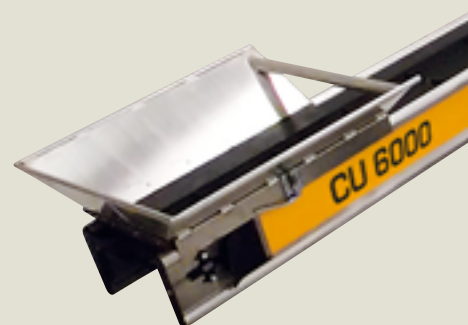
Overview of remaining operating time on the engine.

# Conveyors accessories



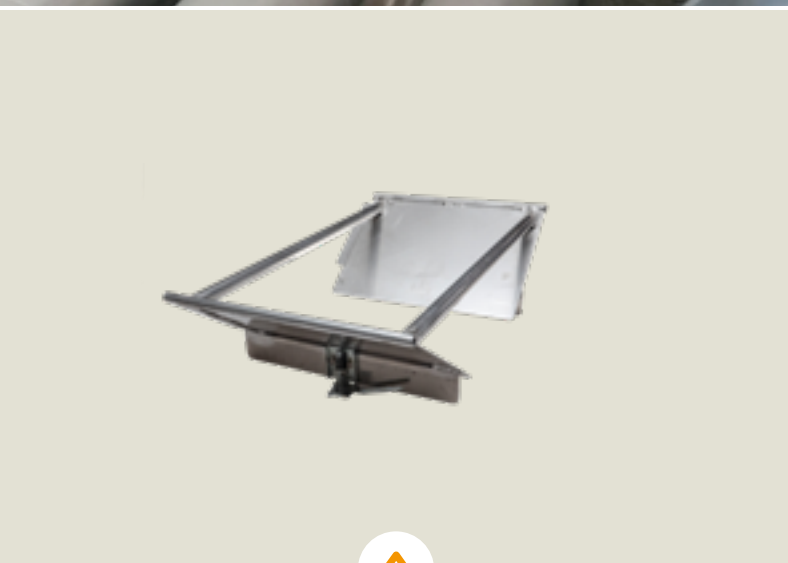
## Undercarriage

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-metre 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 an extension 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

# Ergonomic and efficient transport instead of heavy lifts

Nothing has been left to chance in the development of the SmartMover, our electric brick trolley. SmartMover takes away the strain of heavy lifting and nasty twists of your body, for instance when you are transporting mortar or bricks around the building site. It is easy to drive and is ideal for sites with limited space. SmartMover is battery-powered and will manage slopes of up to 20 % and carry loads of up to 280 kg.

And with the wide range of accessories available, there is hardly anything that you cannot use the SmartMover for on the building site.



### 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.





### Scaffolding tool

With this accessory, you avoid heavy lifts when you need to transport scaffolding around the building site. The tool is easy to attach to SmartMover and ensures that the scaffolding is held in perfect balance when you move it around.



### Removable tray

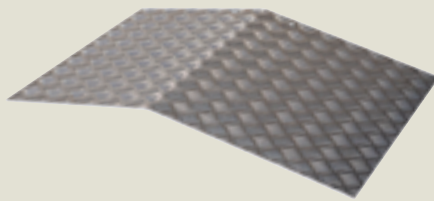
With the removable tray you can easily transport up to 180 litres at a time. The tray is attached in seconds. You can benefit from using the support wheel at the same time to avoid heavy lifts as you strive to keep the tray level.

# SmartMover accessories



## Stone lifter

SmartMover stone lifter module makes it easy to move, for example, tombstones or other big rocks/tiles. The forks on the SmartMover are removed and the stone lifter module is installed instead.



## Ramp

The ramp is a perfect match for the SmartMover and makes it easy to get it up to the right level, for instance when you need to take your SmartMover up on a truck bed or a platform.



## 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.



### Roofing module

The roofing module is perfect for transporting rolls of roofing felt, gas flasks and insulation materials around the roof. A safety chain prevents the rolls from moving around, and the wire mesh side walls can be opened to transport wide material lying down.



### Twin support wheels

You will benefit from using the twin support wheels together with the roofing module. The twin support wheels are particularly useful when transporting wide materials lying down, as the wheels distribute the pressure on the surface it is used upon.



### Support wheel

An extra wheel is easily applied, and now you just have to manage the SmartMover. We recommend using the support wheel when you are using the removable tray, which can load up to 280 kg, or with scaffolding. The support wheel is a big help, when you need to transport stones because you will not have to lift anything.

## 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.

### Kerb alignment tool

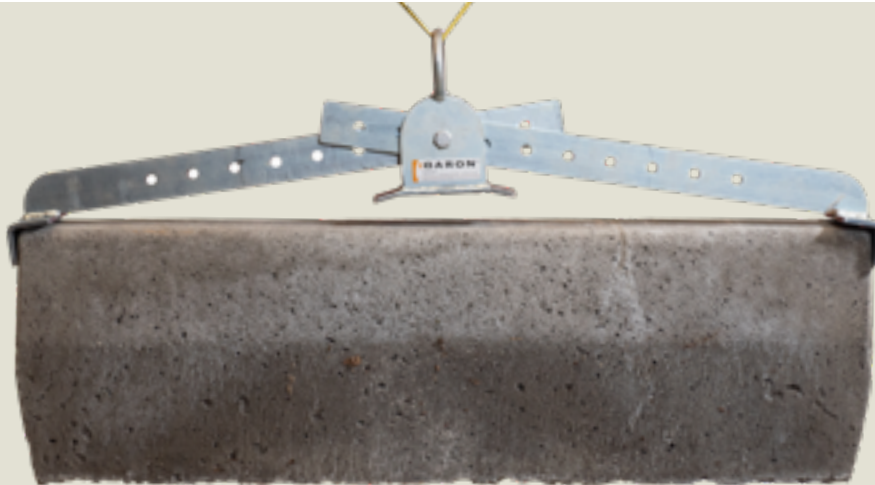
**Increase your efficiency by up to 70 %**

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





## Kerbstone clutch

### Quick, 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
- ✔ Suitable for different lengths of kerbstones
- ✔ 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 Vario wheel sets

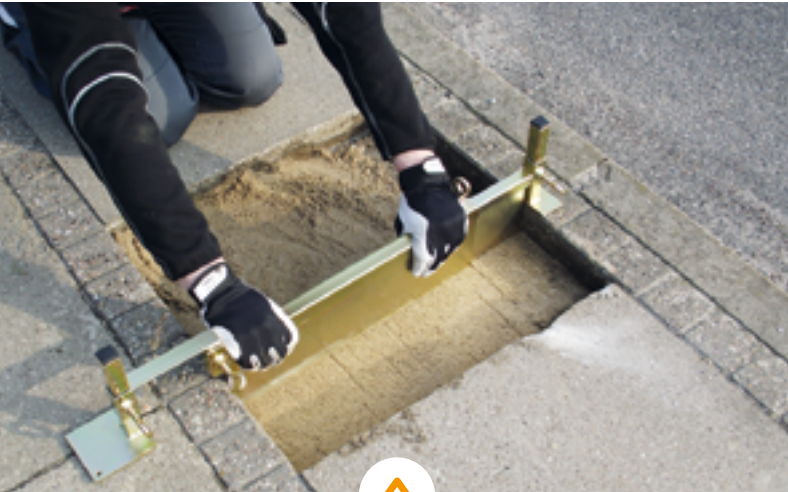


## Rammers

### 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 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

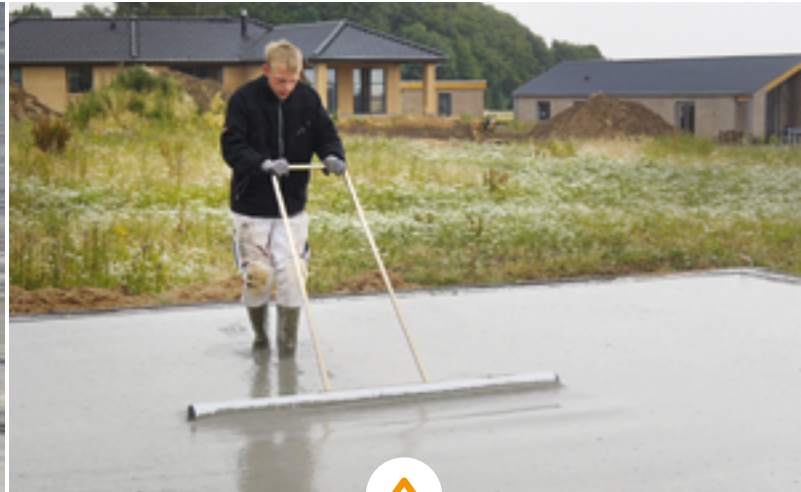


## Vario

### 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

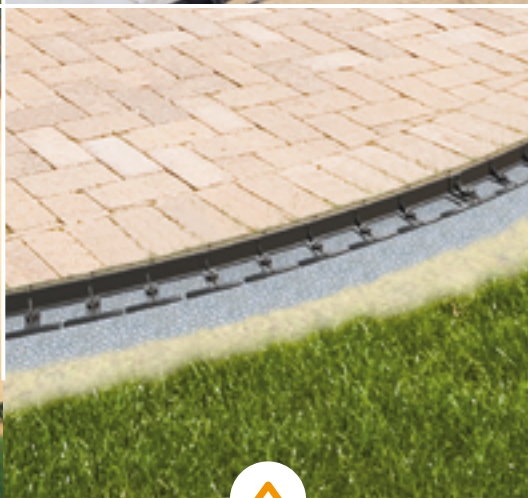


## Concrete rollers

### 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

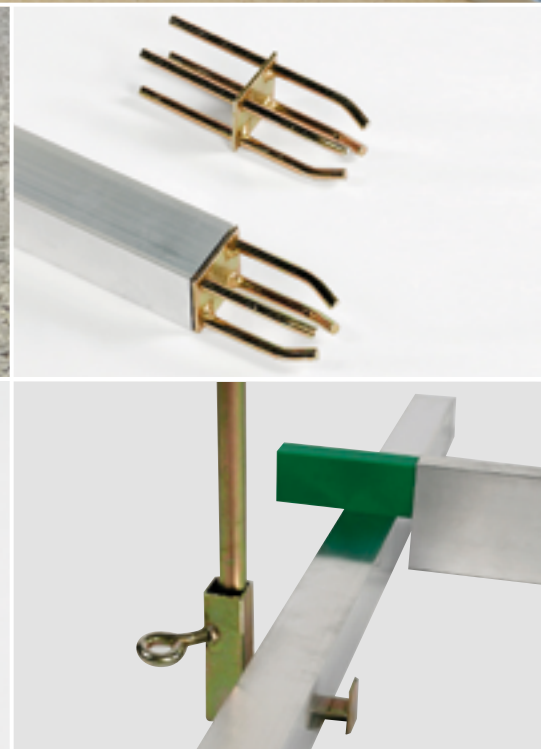
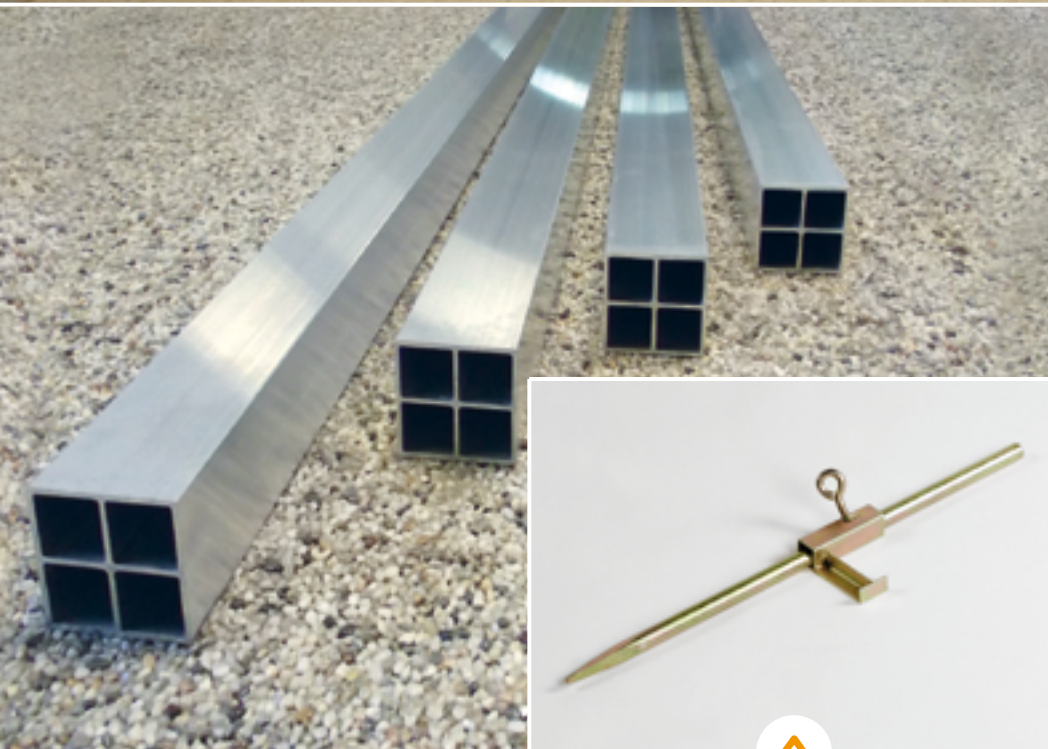


## SnapEdge

### Flexible, 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



## Levelling system

### Ensures efficient, accurate levelling

No more levelling sand by using string lines, pipes and boards. With a levelling system from Baron – possibly 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
- ✔ Adjustable in width from 1.2 m to 3.0 m



## Laying dolly

### A good grip on the tiles

Working with heavy tiles 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
- ✔ An ergonomic solution
- ✔ Makes your job more efficient
- ✔ Please note! The tile grab is optional and must be purchased separately



## Set squares

### Keep the angles right

The set squares 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 120 x 80 cm or 200 x 100 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

## Tile grab

### Placer let tunge fliser

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

- ✔ Range of adjustment: 40-80 cm
- ✔ Maximum weight 100 kg
- ✔ Can position tiles horizontally
- ✔ Easy to fit to the laying dolly
- ✔ Makes it easy to place tiles correctly
- ✔ Please note! The laying dolly is optional and must be purchased separately





## 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



DESIGNED IN DENMARK  
NO COMPROMISE  
**PREMIUM  
QUALITY**  
★ ★ ★  
PRODUCED IN EUROPE

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

**(BARON<sup>®</sup>**

**No compromise**

** CONCRETE  
PUMPING EQUIPMENT NZ**