



Block splitters

Professionals around the world work with ALMI block splitters

ALMI® BLOCK SPLITTERS

Professionals around the world work with ALMI block splitters

Because professionals only want to work with the best tools.

After all, recurring lost hours and downtime cost more than the one-off purchase of this quality product. That is why professionals choose ALMI block splitters.





With a range of twenty different block splitters, ALMI has the right tool for every application.

But there are more arguments from a business economic perspective:

- better labour productivity
- long technical service life
- no set-up costs
- no energy costs
- no water consumption
- no follow-up costs, such as wear of diamond wheels

Applications

ALMI block splitters are used in the:

-  **Hardscaping** clay pavers, concrete blocks, paving slabs, natural stone, kerbstones, sand-lime pressed blocks and granite
-  **Landscaping** clay pavers, paving slabs, concrete blocks, sand-lime pressed blocks, natural stone such as granite and concrete blocks/walls
-  **Construction** concrete blocks, pavers, sand-lime/pressed blocks, and paving slabs
-  **Prefab** panel bricks

In (road) construction, it is important to be able to rely on the tools you work with on a daily basis.

The costs of downtime and follow-up costs due to exceeding the delivery date caused by defective tools are many times higher than the one-off purchase costs. That is why you choose the quality of ALMI block splitters; a long service life and guaranteed trouble-free work.

Landscaping companies often combine the design and layout of gardens with the construction of ornamental paving. ALMI block splitters meet your quality requirements, so decorative paving can be laid quickly and professionally. And this method has an advantage for your clients: no noise, no dust and no water and energy consumption.

High-quality production automation

ALMI has been producing block splitters since the 1950s. The ALMI block splitters are welded on a robotic welding cell. Mandatory for robotic welding is that the parts to be welded are very accurate. This ensures a high-quality product. The post-processing is done at a fully automated machining centre that produces 24/7. The end result is a product of consistent top quality.

With ALMI block splitters your work is: efficient / reliable / sustainable / environmentally friendly / carefree and without health risks for your employees.

Benefits

- + *The stones remain dry and can be processed immediately*
- + *No electricity*
- + *No particulate matter*
- + *No noise*
- + *No risk of injury*
- + *Favourable energy efficiency with electric hydraulic block splitter*

PEOPLE

no particulates | correct ergonomic posture | noise reduction

PLANET

CO2 reduction | material saving

PROFIT

clean street work | more effective | quality comparable to sawing



PEOPLE PLANET PROFIT

HARDSCAPING EASYLINE**ALMI PATENT****AL15 EASY**

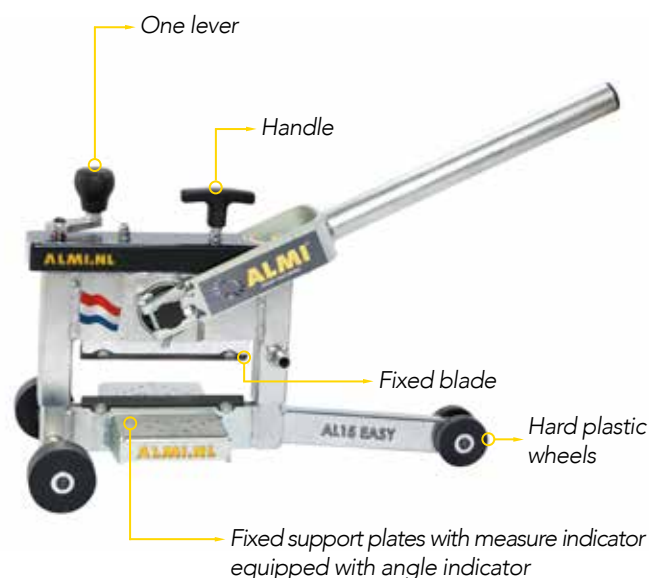
Day after day pavers determine the street scene. Hundreds of thousands of craftsmen around the world work with a block splitter from ALMI. Splitting paving slabs is a sustainable way of working. The end result is in many cases equal to sawing, but with the advantage that it puts less strain on the user and the environment. Local residents, shopkeepers and shoppers are not bothered by noise and dust and it is many times faster. People, Planet, Profit



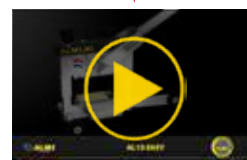
ALMI PAVERMARKER
"The pavers' chalk"



ALMI continues to innovate. The latest development is the Easyline. All manual block splitters from our Easyline split 20% lighter and have improved ease of use. With the Easy principle, the desired cutting height can easily be adjusted with one hand. The galvanised surface of the block splitter ensures that it is less prone to damage and has an even longer service life.



*video
click here*

**TECHNICAL SPECIFICATIONS AL15 EASY**

Suitable for	pavers, concrete pavers and clay pavers
Advantage	splits 20% lighter due to Easy Splitting Power technology precise paving due to angled splitting
Cutting width	175 mm
Cutting height	40 - 100 mm
Blades	can be used on 4 sides
Weight	14 kg
Application	straight and angled (90° - 45°)

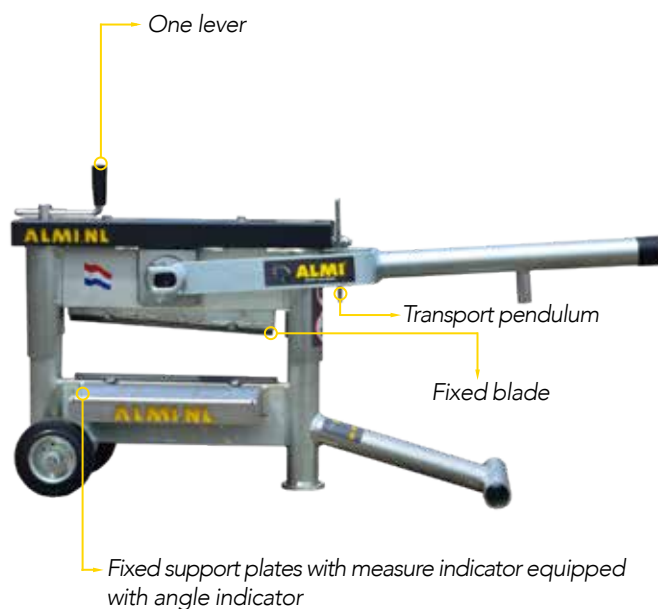
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AL33 EASY

ALMI PATENT

AL33D EASY



TECHNICAL SPECIFICATIONS **AL33 EASY**

Suitable for pavers, concrete pavers, clay pavers and granite

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 330 mm

Cutting height 10 - 120 mm

Blades can be used on 4 sides

Weight 42 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS **AL33D EASY**

Suitable for pavers, concrete pavers, clay pavers and granite

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 330 mm

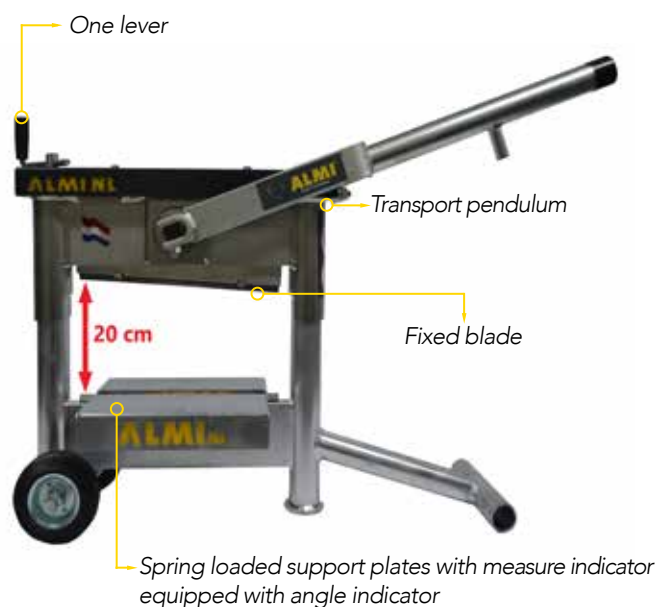
Cutting height 10 - 120 mm

Blades can be used on 4 sides

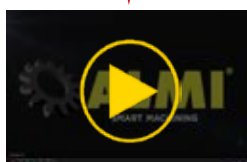
Weight 42 kg

Application straight and angled (90° - 45°)



AL33U EASY**ALMI PATENT**

*video
click here*

**TECHNICAL SPECIFICATIONS AL33U EASY**

Suitable for pavers, sand-lime/pressed blocks,
kerbstones and granite

Advantage splits 20% lighter due to Easy Splitting
Power technology

Cutting width 330 mm

Cutting height 700-200 mm

Blades can be used on 4 sides

Weight 42 kg

Application straight and angled (90° - 45°)

ALMI[®]

SMART MACHINING

*De kunst techniek
te laten werken*

70
JAAR

SINCE 1947

ALMI

ALMI

ALMI[®]
SMART MACHINING



MENSCHEN



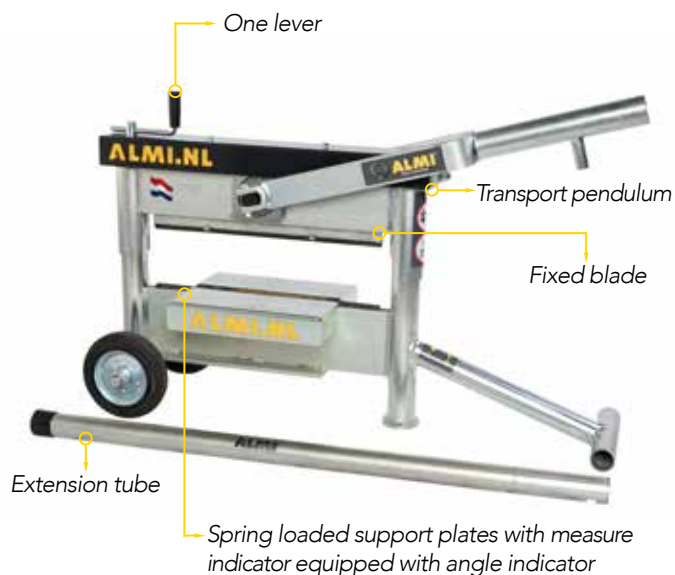
PLANET



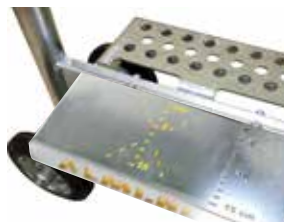
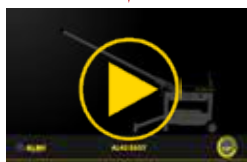
GEWINN

AL43 EASY

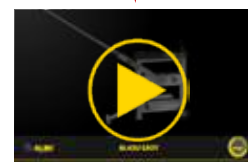
ALMI PATENT

AL43U EASY

*video
click here*



*video
click here*

**TECHNICAL SPECIFICATIONS AL43 EASY**

Suitable for pavers and paving slabs, granite

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 430 mm

Cutting Height 10 - 120 mm

Blades can be used on 4 sides

Weight 60 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS AL43U EASY

Suitable for pavers, sand-lime/pressed blocks and kerbstones

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 430 mm

Cutting Height 10 - 300 mm

Blades can be used on 4 sides

Weight 73 kg

Application extra high stones

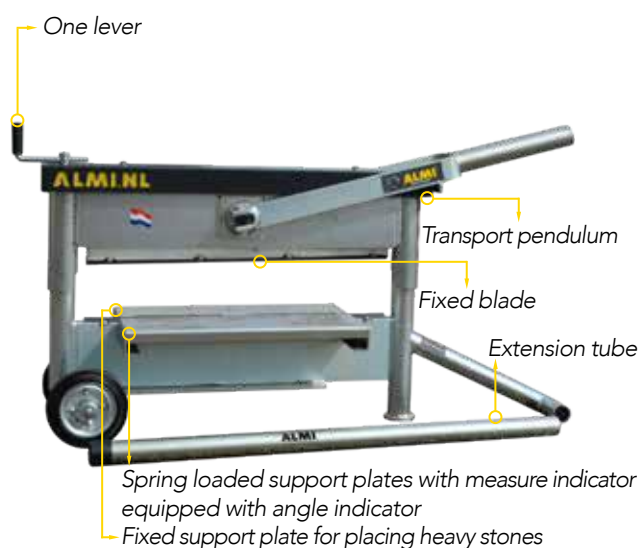
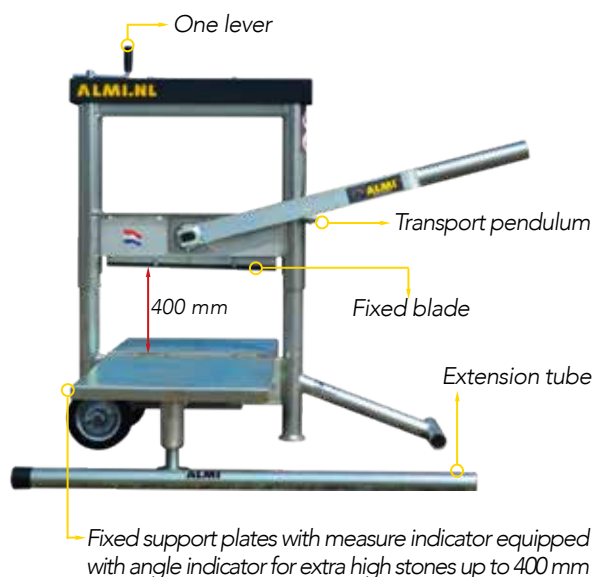
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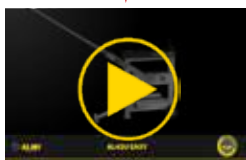
AL43UT EASY

ALMI PATENT

AL65 EASY



*video
click here*



*video
click here*



TECHNICAL SPECIFICATIONS **AL43UT EASY**

Suitable for pavers, paving slabs, sand-lime/pressed blocks and kerbstones

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 430 mm

Cutting height 10 - 400 mm

Blades can be used on 4 sides

Weight 81 kg

Application extra high and large stones

TECHNICAL SPECIFICATIONS **AL65 EASY**

Suitable for pavers and paving slabs

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 650 mm

Cutting height 10 - 120 mm

Blades can be used on 4 sides

Weight 92 kg

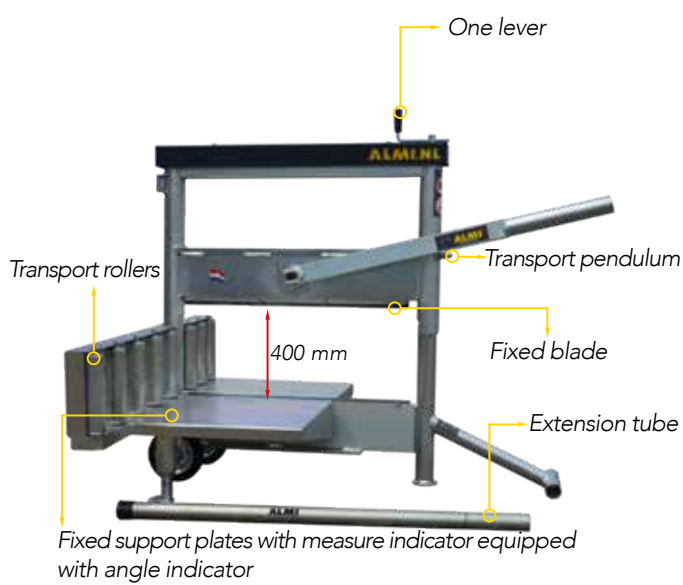
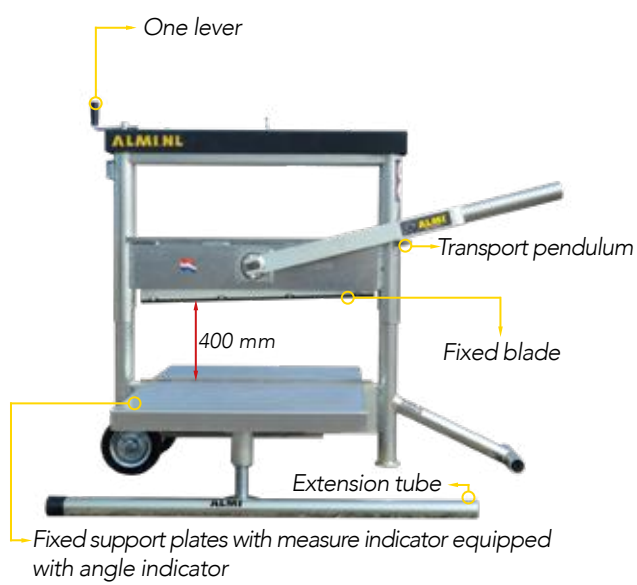
Application extra-large paving slabs



AL65U/UT* EASY

ALMI PATENT

AL65KS* EASY



TECHNICAL SPECIFICATIONS **AL65U/UT EASY**

Suitable for	pavers and paving slabs
Advantage	extra wide splitting surface and lighter split
Cutting width	650 mm
Cutting height	10 - 400 mm
Blades	can be used on 4 sides
Weight	104 kg / 118 kg*
Application	straight and angled

***UT EASY** - fixed large supporting plates for processing large (sand-lime/pressed) blocks

TECHNICAL SPECIFICATIONS **AL65KS EASY**

Suitable for	pavers, large paving slabs, sand-lime/pressed blocks and kerbstones
Advantage	transport path and lighter split
Cutting width	650 mm
Cutting height	10 - 400 mm
Blades	can be used on 4 sides
Weight	118 kg
Application	straight and angled

*** 65KS EASY** - can be operated both horizontally and vertically

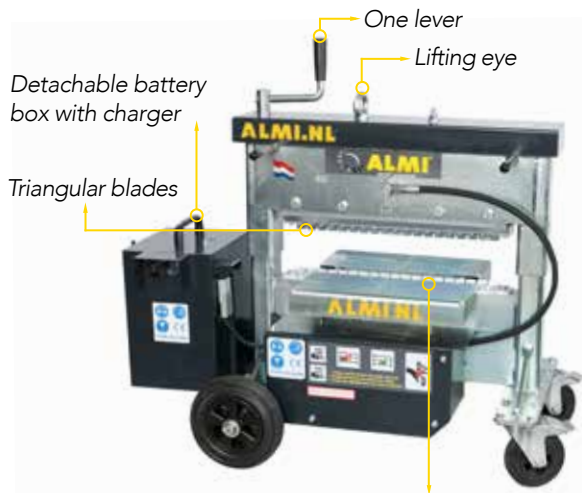


AL43SH14

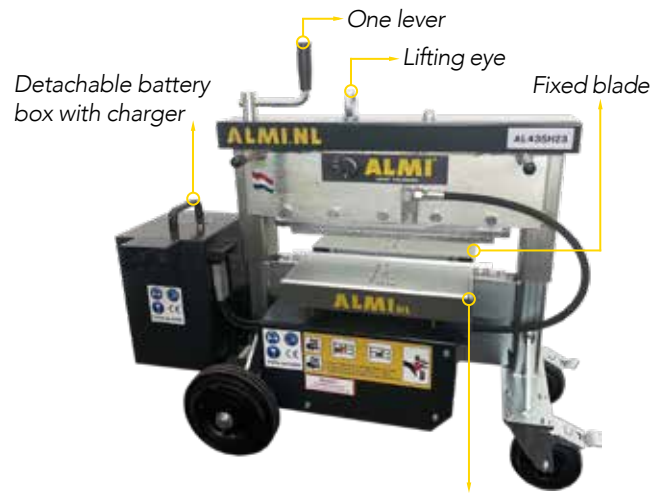
ALMI PATENT

AL43SH23^{*}

The patented electric hydraulic block splitters (AL43SH14, AL43SH23) are equipped with 5 cylinders in a row. This system, developed and patented by ALMI, ensures that the pressure is always distributed evenly over the surface to be split, resulting in a sharp and straight split. These block splitters ensure improved working conditions for the user. With one press on the button, a wide range of stone is split to size in a second, without any effort. The AL43SH14 and AL43SH23 are both equipped with a battery box containing a maintenance-free battery and a charger. You can work all day with a charged battery and the battery box can easily be removed from the block splitter after working hours to charge the battery at night. These block splitters use biodegradable oil.

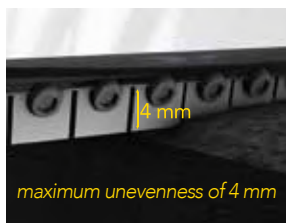


Spring loaded support plates with measure indicator equipped with angle indicator. Even pressure distribution with 5 cylinders.

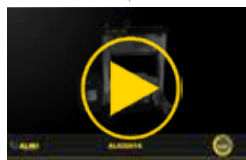


Spring loaded support plates with measure indicator equipped with angle indicator. Even pressure distribution with 5 cylinders.

**Also available in an extra high version from 40 - 280 mm high*



*video
click here*



*video
click here*



TECHNICAL SPECIFICATIONS **AL43SH14**

Suitable for	pavers and paving slabs
Advantage	electric hydraulic powered large splitting force 14 tons
Cutting width	50 - 430 mm
Cutting height	20 - 220 mm
Blades	flexible installed hard metal triangular blades (can be used on 3 sides) for up to 4 mm irregularity
Weight	150 kg
Application	straight and angled (90° - 45°)

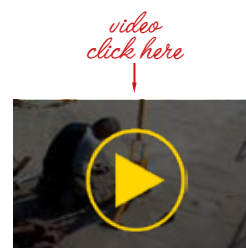
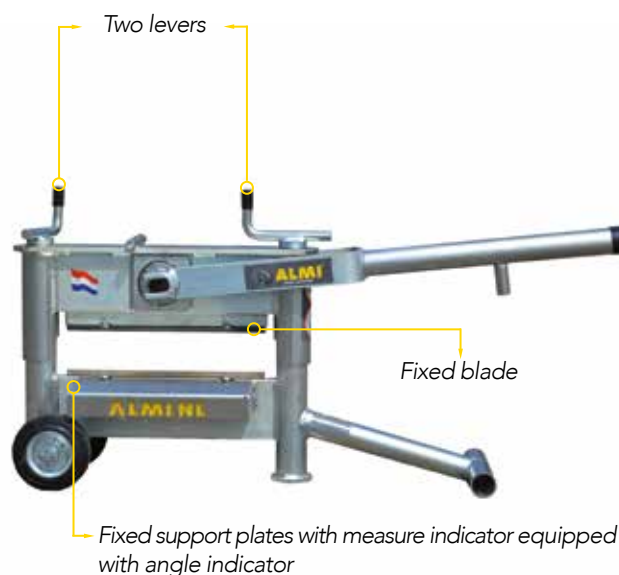
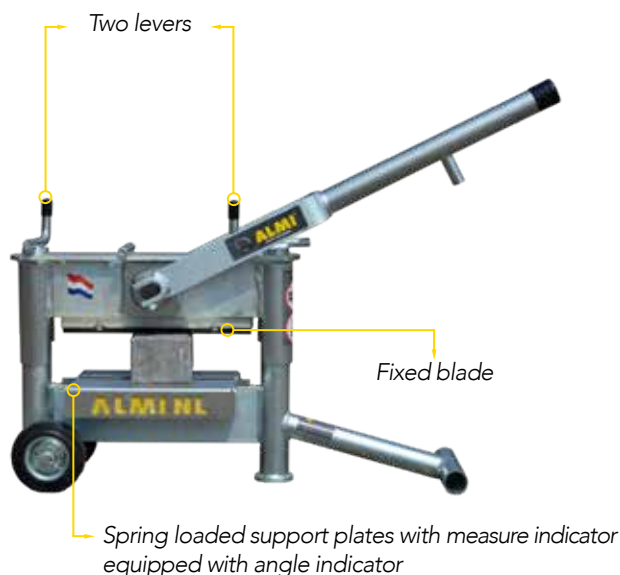
TECHNICAL SPECIFICATIONS **AL43SH23**

Suitable for	thick paving slabs, granite and natural stone
Advantage	electric hydraulic powered large splitting force 23 tons
Cutting width	50 - 430 mm
Cutting height	20 - 220 mm
Blades	solid installed hard metal triangular blades (can be used on 3 sides)
Weight	150 kg
Application	straight and angled (90° - 45°)



AL33**INFRA STANDARDLINE****AL33D**

The Standardline, where the cutting height can be set by means of two spindles, has been the trusted ALMI block splitter since the 1970s. In the past, this line was produced in the well-known ALMI yellow. Nowadays this line is also provided with an electrolytically galvanised surface, which means that it is damaged less quickly and has an even longer service life. As with the Easyline, the Standardline block splitters are also equipped with support plates with measure and angle indicator. This makes working with ALMI block splitters even easier.

**TECHNICAL SPECIFICATIONS AL33**

Suitable for pavers, concrete pavers, clay pavers and granite

Advantage the original from Almi

Cutting width 330 mm

Cutting height 10 - 120 mm

Blades can be used on 4 sides

Weight 41 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS AL33D

Suitable for pavers, concrete pavers, clay pavers and granite

Advantage precise paving due to angled splitting

Cutting width 330 mm

Cutting height 10 - 120 mm

Blades can be used on 4 sides

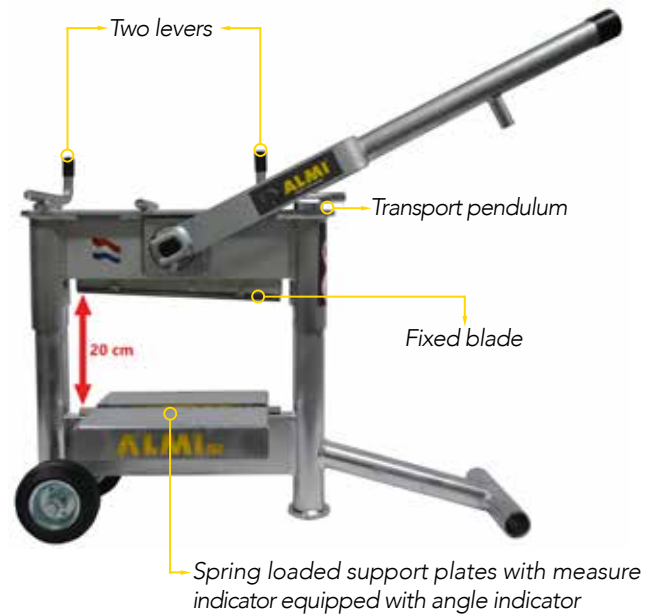
Weight 41 kg

Application straight and angled (90° - 45°)

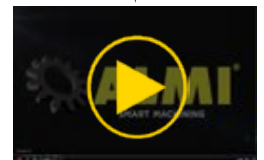


ALMI PATENT

AL33U



*video
click here*



TECHNICAL SPECIFICATIONS **AL33U**

Suitable for pavers, sand-lime/pressed blocks,
kerbstones and granite

Advantage extra high version

Cutting width 330 mm

Cutting height 700-200 mm

Blades can be used on 4 sides

Weight 41 kg

Application straight and angled (90° - 45°)



MENSCHEN

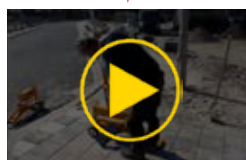
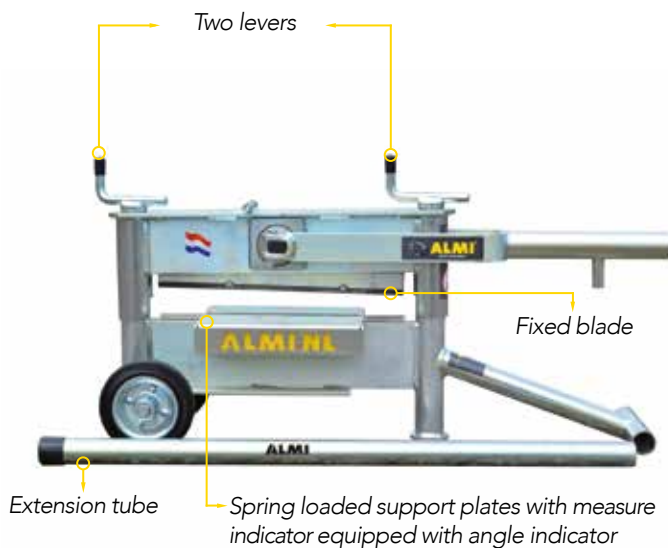


PLANET



GEWINN

AL43



TECHNICAL SPECIFICATIONS AL43

Suitable for pavers, paving slabs and granite

Advantage large splitting surface

Cutting width 430 mm

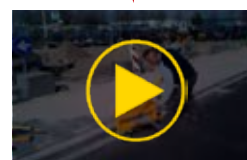
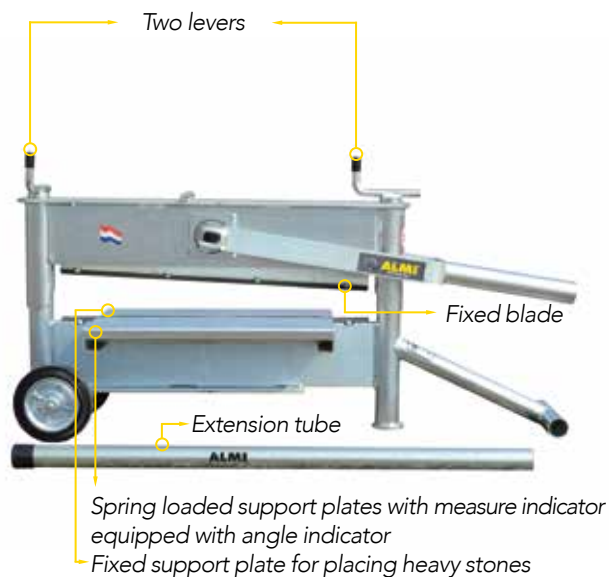
Cutting height 10 - 120 mm

Blades can be used on 4 sides

Weight 57 kg

Application straight and angled (90° - 45°)

AL65



TECHNICAL SPECIFICATIONS AL65

Suitable for pavers, paving slabs and granite

Advantage extra wide splitting surface

Cutting width 650 mm

Cutting height 10 - 120 mm

Blades can be used on 4 sides

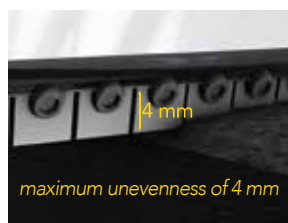
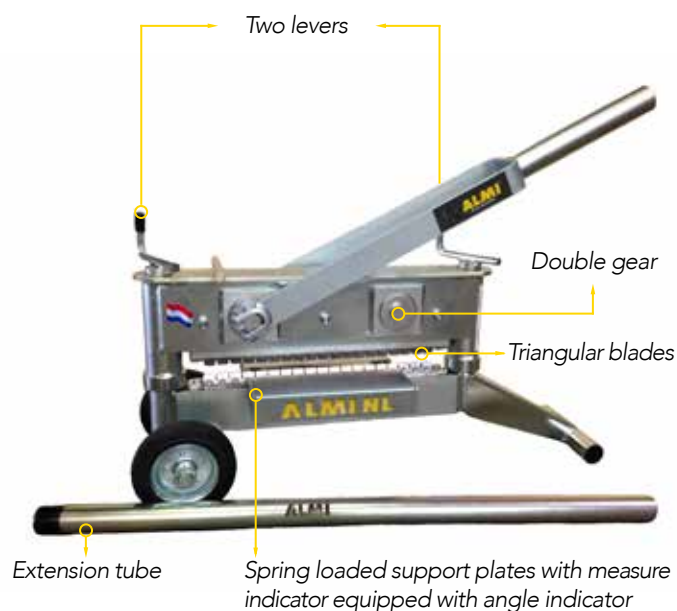
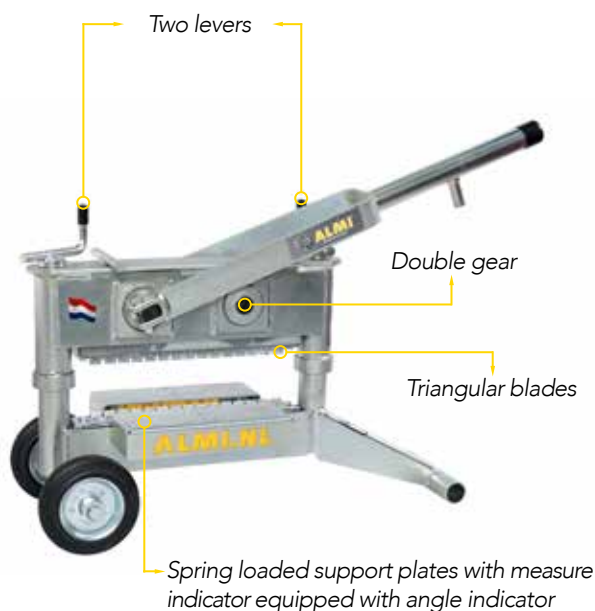
Weight 88 kg

Application extra-large paving slabs

AL33S

AL43S

These special block splitters from ALMI are equipped with flexible installed hard metal blades. Some types of stone (clay pavers, paving slabs) are not completely flat on the upper side. All block splitters from the ALMI S-series are equipped with flexible installed hard metal blades that adapt (max. 4 mm) according to the irregular surface of the stone. As a result, the pressure is distributed over the entire cutting width, resulting in a precise and straight split.



TECHNICAL SPECIFICATIONS AL33S

Suitable for pavers, paving slabs, clay pavers and granite

Advantage precision splitting due to flexible blade

Cutting width 50 - 330 mm

Cutting height 20 - 140 mm

Blades flexibly installed hard metal triangular blades (can be used on 3 sides)

Weight 53 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS AL43S

Suitable for pavers, paving slabs, clay pavers and granite

Advantage precision splitting due to flexible blade

Cutting width 100 - 430 mm

Cutting height 20 - 140 mm

Blades flexibly installed hard metal triangular blades (can be used on 3 sides)

Weight 63 kg

Application straight and angled (90° - 45°)



LANDSCAPING

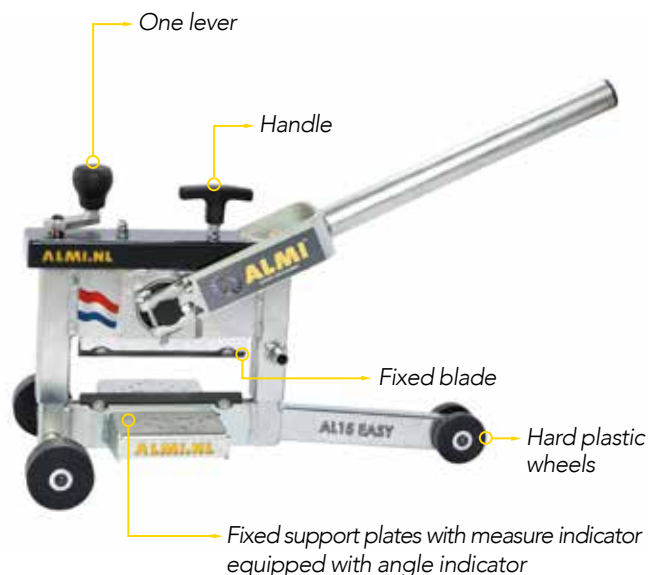
ALMI PATENT

AL15 EASY

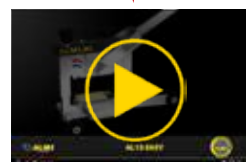
The following block splitters are extremely suitable for splitting types of stone that are often used in gardens. The AL15 Easy is an indispensable tool for every landscaper. With the AL43U Easy, AL43UT Easy and AL65UT Easy higher stones up to 40 cm (depending on the type) can easily be split to size. The AL43SH23 and AL90NSH40 also easily splits the hardest types of stone such as thick paving slabs, granite stone and marble.



ALMI continues to innovate. The latest development is the Easyline. All Easyline manual block splitters split 20% lighter and have an improved ease of use. Using the Easy principle, the desired cutting height can easily be adjusted with one hand. The galvanised surface of the block splitter makes it less prone to damaged quickly and ensures an even longer service life.



video
click here



TECHNICAL SPECIFICATIONS AL15 EASY

Suitable for pavers, concrete pavers and clay pavers

Advantage 20% lighter splitting due to Easy Splitting Power technology
precise paving due to angled splitting

Cutting width 175 mm

Cutting height 40 - 100 mm

Blades can be used on 4 sides

weight 14 kg

Application straight and angled (90° - 45°)

AL30T ALMI paving extractor



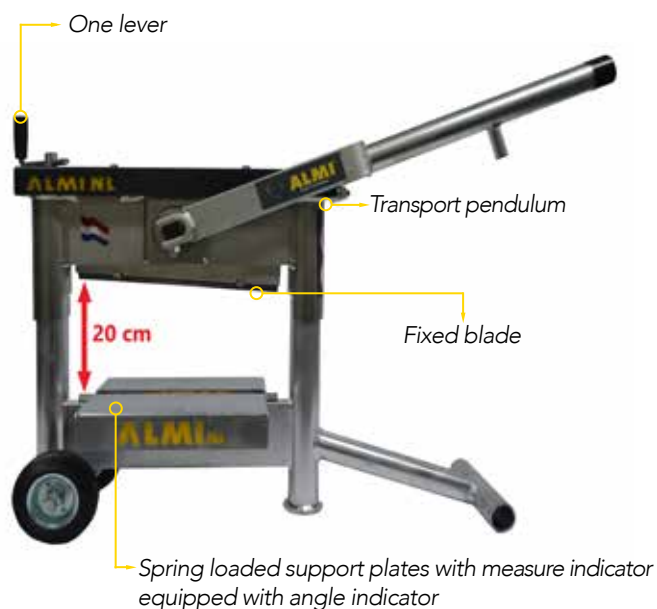
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AL33U EASY

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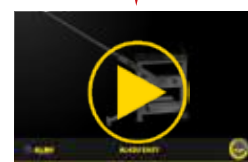
AL43U EASY



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TECHNICAL SPECIFICATIONS **AL33U EASY**

Suitable for pavers, sand-lime/pressed blocks, kerbstones and granite

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 330 mm

Cutting height 700-200 mm

Blades can be used on 4 sides

Weight 42 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS **AL43U EASY**

Suitable for pavers, sand-lime/pressed blocks and kerbstones

Advantage splits 20% lighter due to Easy Splitting Power technology

Cutting width 430 mm

Cutting height 10 - 300 mm

Blades can be used on 4 sides

Weight 73 kg

Application extra high and large stones

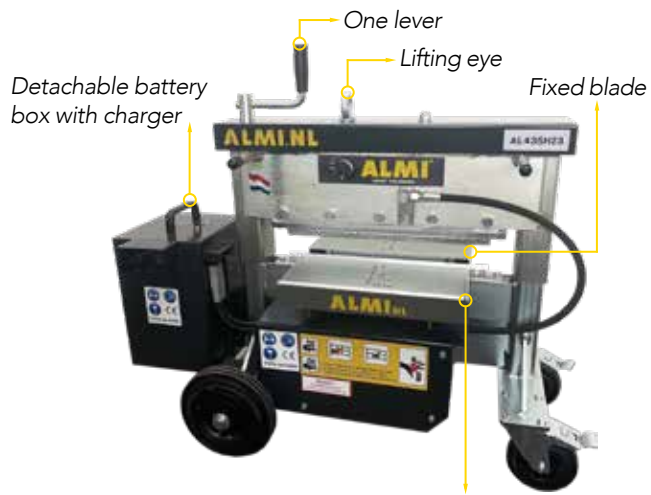


AL43SH23^{*}

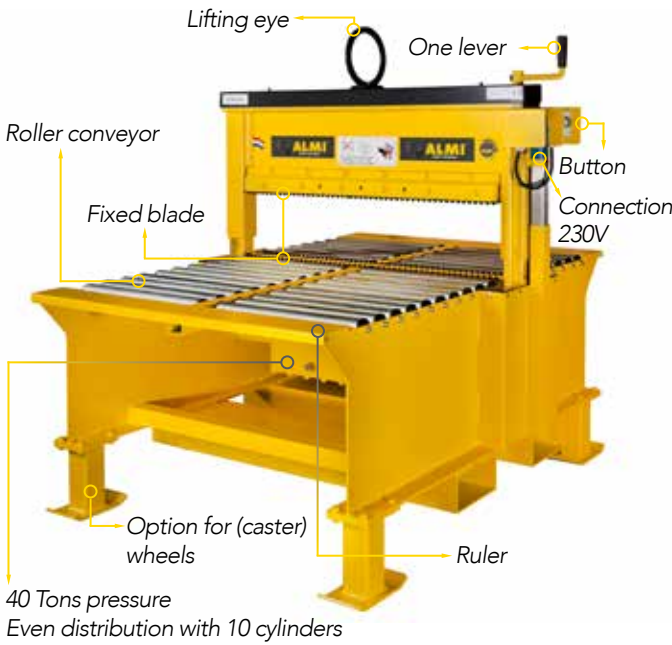
ALMI PATENT

AL90NSH40

The AL90NSH40 is equipped with 10 cylinders in a row. This system, developed and patented by ALMI, ensures that the pressure is always distributed evenly over the surface to be split, resulting in a straight split. Natural stone up to 360 mm high is split effortlessly. The AL90NSH40 operates on 230 Volts and is equipped with biodegradable oil.



Spring loaded support plates with measure indicator equipped with angle indicator. Even pressure distribution with 5 cylinders.
*Also available in an extra high version from 40 - 280 mm high



TECHNICAL SPECIFICATIONS AL43SH23

Suitable for thick paving slabs, granite and natural stones

Advantage electric hydraulic powered
massive splitting force 23 tons

Cutting width 50 - 430 mm

Cutting height 20 - 220 mm

Blades solid installed hard metal triangular blades (can be used on 3 sides)

Weight 150 kg

Application straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS AL90NSH40

Suitable for large paving slabs, granite and natural stones and concrete blocks

Advantage electric hydraulic powered (230V)
massive splitting force 40 tons

Cutting width 400 - 900 mm

Cutting height 30 - 360 mm

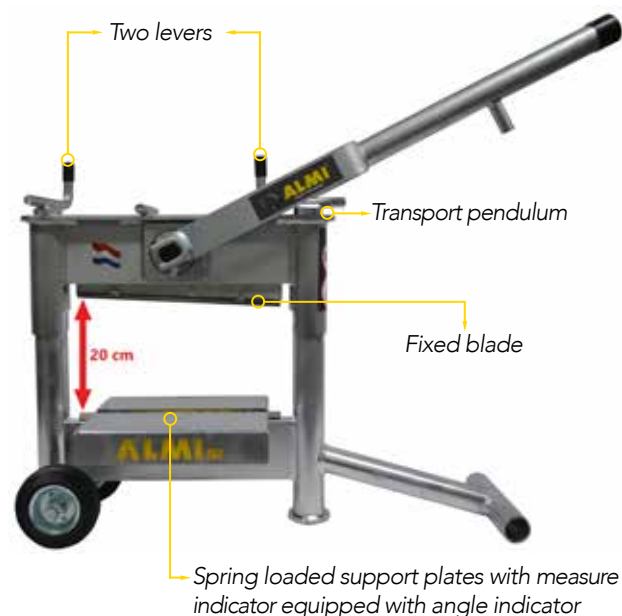
Blades solid installed hard metal triangular blades (can be used on 3 sides)

Weight 500 kg

Application split diagonally up to 600 mm

ALMI has also developed a special series of block splitters for construction. The types below are ideal for splitting large concrete blocks, sand-lime/pressed blocks .

The splitting result is excellent, and sawing is therefore unnecessary in many cases. No noise, no dust and no water required. The heavier types are equipped with a lifting eye and therefore easy to transport on site.



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TECHNICAL SPECIFICATIONS AL33U

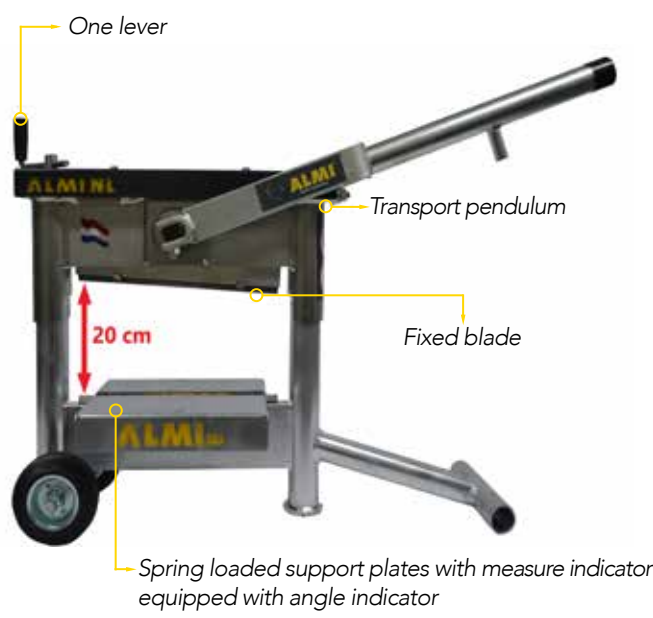
Suitable for	pavers, sand-lime/pressed blocks, kerbstones and granite
Advantage	splits 20% lighter due to Easy Splitting Power technology
Cutting width	330 mm
Cutting height	700-200 mm
Blades	can be used on 4 sides
Weight	41 kg
Application	straight and angled (90° - 45°)



AL33U EASY

ALMI PATENT

AL43U EASY



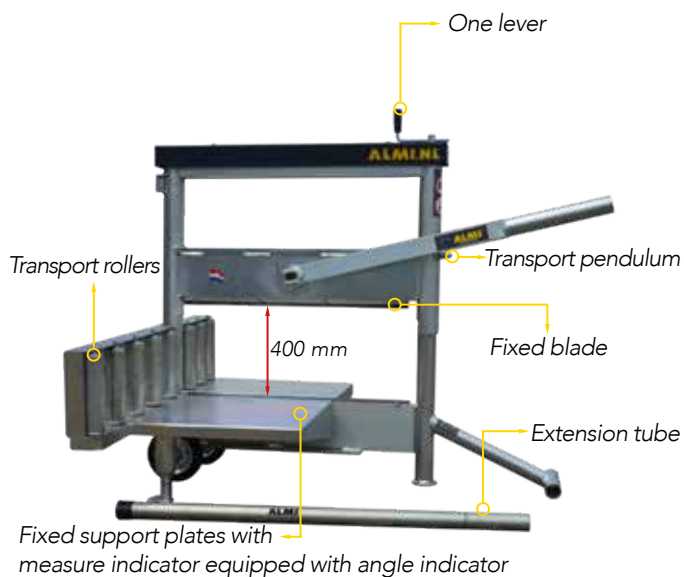
TECHNICAL SPECIFICATIONS AL33U EASY

Suitable for	pavers, sand-lime/pressed blocks, kerbstones and granite
Advantage	splits 20% lighter due to Easy Splitting Power technology
Cutting width	330 mm
Cutting height	700-200 mm
Blades	can be used on 4 sides
Weight	42 kg
Application	straight and angled (90° - 45°)

TECHNICAL SPECIFICATIONS AL43U EASY

Suitable for	pavers, sand-lime/pressed blocks and kerbstones
Advantage	splits 20% lighter due to Easy Splitting Power technology
Cutting width	430 mm
Cutting height	10 - 300 mm
Blades	can be used on 4 sides
Weight	73 kg
Application	extra high and large stones





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video
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TECHNICAL SPECIFICATIONS **AL65U/UT EASY**

Suitable for pavers and paving slabs

Advantage extra wide splitting surface and lighter split

Cutting width 650 mm

Cutting height 10 - 400 mm

Blades can be used on 4 sides

Weight 104 kg / 118 kg*

Application straight and angled

***UT EASY** - fixed large supporting plates for processing large (sand-lime/pressed) blocks

TECHNICAL SPECIFICATIONS **AL65KS EASY**

Suitable for pavers, large paving slabs, sand-lime/pressed blocks and kerbstones

Advantage transport path and lighter split

Cutting width 650 mm

Cutting height 10 - 400 mm

Blades can be used on 4 sides

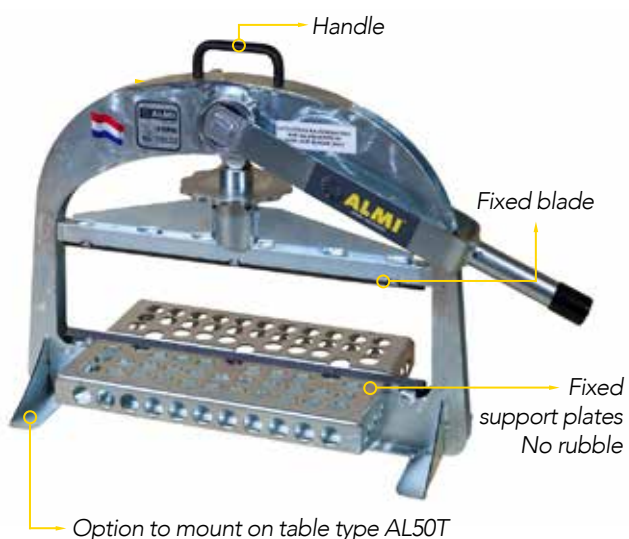
Weight 118 kg

Application straight and angled

*** 65KS EASY** - can be operated both horizontally and vertically



AL50KS



ALMI PATENT

AL90KSH20

This electric hydraulic block splitter is equipped with 10 cylinders. This system, developed and patented by ALMI, ensures that the pressure is always distributed evenly over the surface to be split, resulting in a precise and straight split. These block splitters ensure improved working conditions for the user. With one press on the button, all conceivable types of stones are split to size in a second, without any effort. The AL90KSH20 operates on 230 Volts. This block splitter uses biodegradable oil.



* angled splitting option



TECHNICAL SPECIFICATIONS AL50KS

Suitable for sand-lime/pressed blocks

Advantage specially designed for splitting sand-lime/pressed blocks

Cutting width 500 mm

Cutting height 50 - 120 mm

Blades can be used on 4 sides

Weight 23 kg

Application straight and angled

TECHNICAL SPECIFICATIONS AL90KSH20

Suitable for sand-lime/pressed blocks, large paving slabs and concrete blocks

Advantage high splitting power due to electric hydraulic powered 20 tons

Cutting width 400 - 900 mm

Cutting height 30 - 360 mm

Blades square blades (can be used on 4 sides)

Weight 400 kg

Application large sand-lime/pressed blocks and concrete blocks



ALMI[®]

SMART MACHINING



MENSCHEN



PLANET



GEWINN





MENSCHEN



PLANET



GEWINN

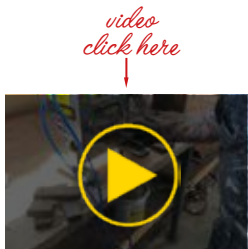
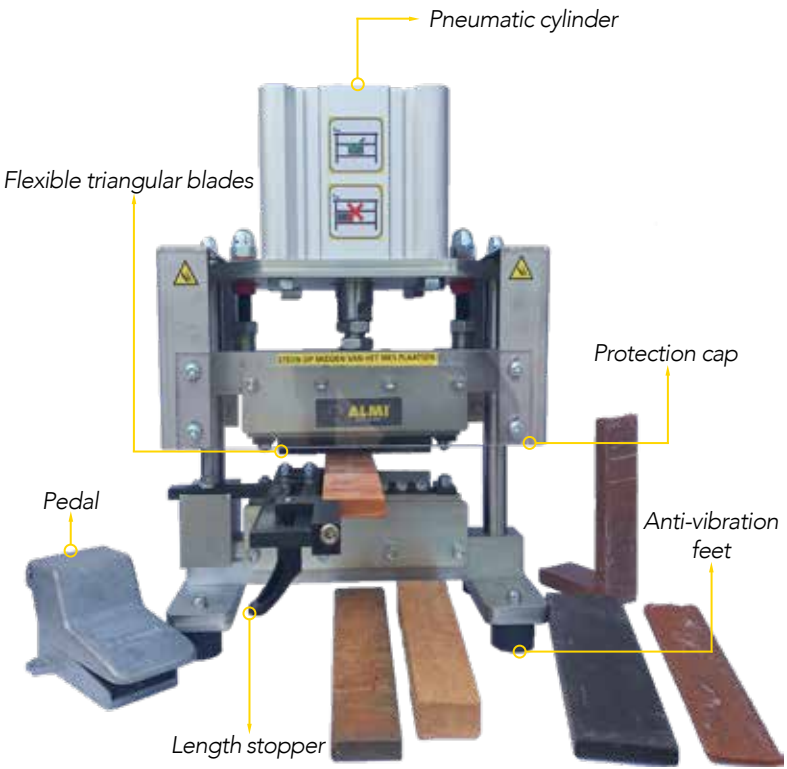
PREFAB

PANEL BRICK SPLITTER AL16SP

Traditional construction is changing. Construction is increasingly done in Prefab and panel bricks are often used. To offer a solution, ALMI has developed the panel brick splitter. This pneumatic splitter is equipped with a flexible blade that adapts to the surface of the panel brick. The panel brick is split to the desired size in a second. The advantage compared to sawing is the panel bricks can be processed dry, clean, tight and dust-free instantly. The panel brick splitter can be integrated into an automated production line. It has a high splitting speed due to the pneumatic drive, which enables efficient and cost-effective work.



Panel bricks, splitting instead of sawing



TECHNICAL SPECIFICATIONS AL16SP

Suitable for	panel bricks
Advantage	high splitting speed, precise and clean splitting work due to flexible blade
Cutting width	20 - 160 mm
Cutting height	8 - 25 mm
Blades	flexible installed hard metal triangular blades (can be used on 3 sides)
Air Pressure	6 - 8 Bar
Weight	38 kg
Application	straight and angled (90° - 45°)



PEOPLE



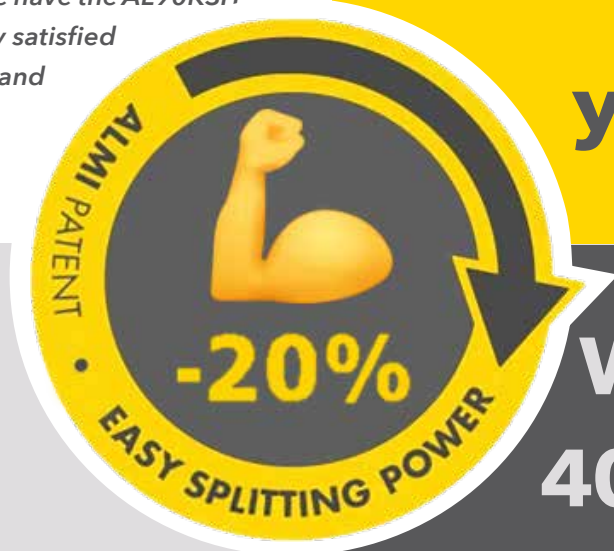
PLANET



PROFIT

Stephan Jonasson, project manager, Xella Denmark;
In Denmark we had a dust problem on our construction site. I was looking for a different solution to these dust problems to improve the working conditions of the workers. During my search I came across ALMI.

ALMI offers a block splitter that splits the Xella sand-lime/pressed blocks in a fraction of a second. The AL90KSH20 solves dust problems and improves production time. We have the AL90KSH for sale and for rent. I am very satisfied with this innovative machine and the fast solutions it offers.



**Works more
efficiently and
is better for
your health**

**Forget
sawing.
Dust-free
efficient and
precise work.**

**Working for
40 years and
"I am currently
only on my 3rd
splitter"**

Xavry Bolkesteijn, director BolkesteijnBestratingen;
We regularly carry out projects for municipalities. This also applies to Hoogeveen town centre, where around 4,000 m² of natural stone paving had to be installed. Because the work takes place in the middle of the shopping area and shopkeepers want to experience as little inconvenience as possible, the work is phased in very quickly!

The natural stone boulders were initially going to be sawn, but this would take a lot of time and cause noise. In addition, sawing gets quite messy, so you get stains in the pavement/planters. In consultation with the municipality we therefore did a test with the ALMI electric hydraulic block splitter. The result is amazing and we have been allowed to split all Swedish granite boulders with the electric hydraulic ALMI block splitter, type AL43SH23.

The municipality appreciates this, especially because pedestrians can now shop undisturbed.

References

Jan Steggink, Code Orange;

These days the paving profession is still a tough job, but also a great job with varied activities. Code Orange works with a dedicated team on a beautiful and sustainable projects. We use ALMI block splitters for these projects. Together with ALMI, we have started a process to indentify the advantages of block splitters regarding healthy and safety and involve municipalities and decision makers. We do this under the slogan: paving = splitting, unless...

That way paving becomes easier, safer, cleaner and the quality is guaranteed. We have shown that our professionals can offer the perfect end result with ALMI block splitters, in various projects, including a large project in Hengelo.

Day after day the paver determines the street scene



ROBOTIZED



AUTOMATED



CONTROLLED



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