

GROWI -
the ultra-fast log splitters !



Use the power of the Allgäu

Vertical & horizontal log splitters

GROWI machines conserve the environment and your resources

GROWI - Maschinenbau



The GROWI company was established in 1860, originally as a blacksmith's shop. GROWI-Maschinenbau has been manufacturing log splitters for metre logs and short logs since 1990. Our products are used suitable for home, farm and commercial use.

Important!

Only GROWI log splitters have the revolutionary GROWI spring claw (patent pending). This significant innovation makes log splitting much more user friendly. No matter whether you're using a normal wedge or a splitting cross, no matter whether the wood is thick, knotty, hard or extremely thin, the GROWI spring claw grips in all situations and eases off as necessary with a damping action. Problem-free use of splitting cross, no operating lever deformation.



GROWI quality guarantee

All the GROWI products listed here are designed for maximum user-friendliness.

Only technologically proven materials and designs (some with patents) whose quality has been demonstrated in practice are used. For more than 35 years, GROWI Maschinenbau has focused on the creation of precisely manufactured high-quality products.

When you buy our equipment, you are acquiring a superior product.

GROWI - GN 5

Firewood log splitter



Dual spring claw

GN 5 technical details:

- 5.5 tonne splitting force
- 2.2 KW / 3 HP, 400 V or 230 V
- Motor circuit breaker
- 16 A connector / phase inverter
- Dual-action cylinder
- Automatic fast piston reverse
- Adjustable splitting stroke
- Two-hand safety switch
- Spring claw
- Log length up to 54 cm
- Wheel diameter 200 mm
- Weight approx. 80 kg

GROWI - GN 6 short log splitter

The short log specialist



This splitter is fitted with the GROWI spring claw and is ideally suitable for all short logs up to 54 cm in length.

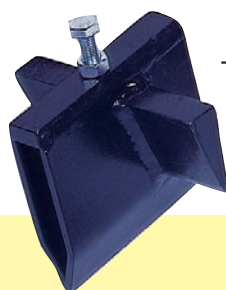
GN 6 technical details:

- 6 tonne splitting force
- 2.2 KW / 3 HP, 400 V or 230 V
- Motor circuit breaker
- 16 A connector / phase inverter
- Micro oil filter
- Dual-action cylinder
- Automatic fast piston reverse
- Adjustable splitting stroke
- Two-hand safety switch
- Spring claw
- Log length up to 54 cm
- Wheel diameter 200 mm
- Weight approx. 100 kg
- Width approx. 52 cm (table removed)
- Depth approx. 78 cm
- Height approx. 153 cm
- Height (retracted) approx. 102 cm

The GROWI spring claw grips in all situations and eases off as necessary with a damping action.

Splitter options:

- 3-phase AC motor 400 V
- AC motor 230 V
- Splitting cross



- Splitting cross



Dual spring claw

GROWI - GS 7 K vertical splitter for short logs



This splitter is fitted with the GROWI spring claw and is ideally suitable for all short logs. The splitting wedge can be removed to fit other tools.

GS 7 K technical details:

- 7 tonne splitting force
- 3.0 KW / 4 HP, 400 V or 230 V
- Motor circuit breaker
- 16 A connector / phase inverter
- Large micro oil filter
- Dual-action cylinder
- Automatic fast piston reverse
- Adjustable splitting stroke
- Switchable splitting tools
- Two-hand safety switch
- Spring claw
- Short logs up to 54 cm in length
- Wheel diameter 250 mm
- Weight approx. 130 kg
- Width approx. 65 cm
- Depth approx. 87 cm
- Height approx. 165 cm
- Height (retracted) approx. 116 cm

Turbo version:

- 4 KW / 5.5 HP
- with extremely fast splitting speed



Dual spring claw

Accessories:

- Splitting cross
- Shingle splitting wedge

Splitter options:

- 3-phase electric motor 400 V
- AC motor 230 V
- PTO-mounted pump
- Drive via tractor hydraulic system
- Electric motor and PTO-mounted pump



Splitting cross

GROWI - GS 7 vertical splitter

for short logs and metre logs



This splitter is fitted with the GROWI spring claw and is ideally suitable for all short logs and for metre logs up to 110 cm after extending the swing-out splitting tables. The splitting wedge can be removed to fit other tools.

GS 7 technical details:

- 7 tonne splitting force
- 3.0 KW / 4 HP, 400 V or 230 V
- Motor circuit breaker
- 16 A connector / phase inverter
- Large micro oil filter
- Dual-action cylinder
- Automatic fast piston reverse
- Adjustable splitting stroke
- Switchable splitting tools
- Two-hand safety switch
- Spring claw
- 2 swing-out splitting tables
- Log length up to 110 cm, short logs up to 54 cm
- Wheel diameter 250 mm
- Weight approx. 150 kg
- Width approx. 65 cm
- Depth approx. 87 cm
- Height approx. 165 cm
- Height (retracted) approx. 116 cm

Turbo version:

- 4 KW / 5.5 HP with extremely fast splitting speed

Accessories:

- Splitting cross
- Shingle splitting wedge

Splitter options:

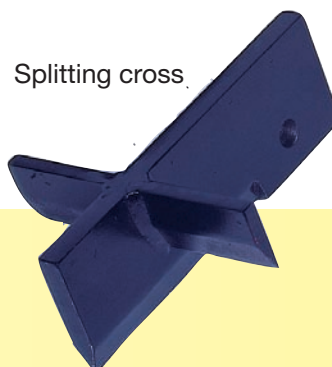
- 3-phase electric motor 400 V
- AC motor 230 V
- PTO-mounted pump
- Drive via tractor hydraulic system
- Electric motor and PTO-mounted pump



Dual spring claw

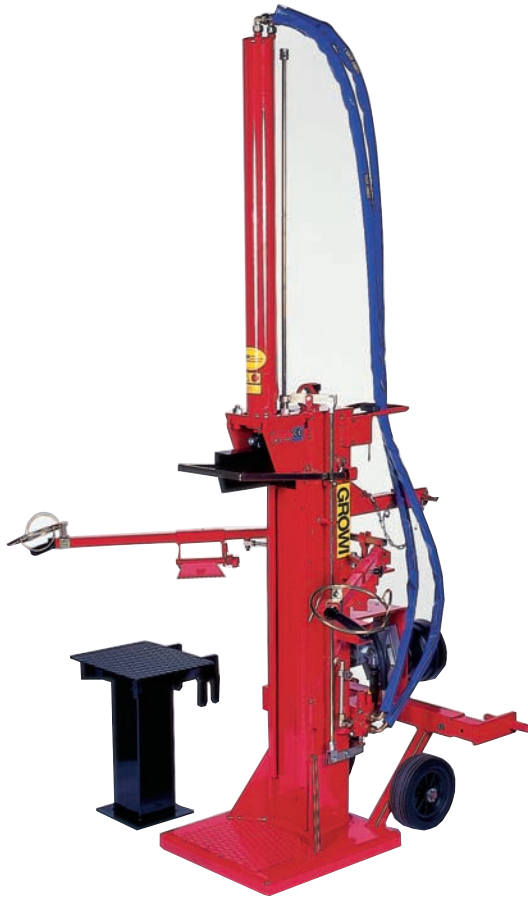


Splitting cross



GROWI - GN 9 & GN 12 metre log splitters

– the ideal log splitters for standard log thicknesses



Fitted with GROWI spring claw

GN 9 and GN 12 technical details:

- 9 tonne and 12 tonne splitting force
- Dual-action cylinder
- Excellent up and down adjustment with swivelling adjusting screw
- Automatic fast piston reverse
- Splitting head with brass guide
- Splitting stroke - forward and back
- Adjustable for different log lengths
- Large micro oil filter
- Two-hand safety switch
- Spring claw
- Splitting wedge acts as safety bar
- Large baseplate
- Log length up to 112 cm
- Wheel diameter 250 mm
- Weight approx. 210 kg
- Width approx. 60 cm
- Depth approx. 125 cm
- Height approx. 260 cm
- Height (retracted) approx. 165 cm

Extremely fast splitting speed

Splitter options:

- Electric motor, 400 V, 4KW or 5.5KW
- PTO drive
- PTO-mounted pump
- Drive via tractor hydraulic system
- Combined electric and PTO drive
- Electric motor and PTO-mounted pump
- Mountable chassis



Accessories:

- Splitting cross
- Short log table



When retracted, the GN 9 and GN 12 are easily transportable by hand.

Splitting cross

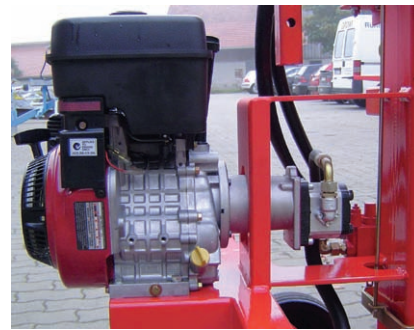


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GROWI - GN 9 & GN 12 metre log splitters with petrol engine drive



The GROWI spring claw grips in all situations and eases off as necessary with a damping action.



- Briggs & Stratton 8 KW / 11 HP petrol engine
- Tractor-mounted chassis with attachment in the hitch or the linkage
- Automobile-mounted chassis without licence for road use
- Removable indicator and light stalk
- Three-point tractor linkage possible

Extremely fast splitting speed

GN version with various drive options

Accessories:

- Splitting cross
- Short log table



Spring claw

GROWI - GN 18 metre log splitter for use where a significant proportion of the wood is thick and knotty.



Fitted with GROWI spring claw

GN 18 technical details:

- 18 tonne splitting force
- 2-gear high splitting speed
- Dual-action cylinder
- Excellent up and down adjustment with swivelling adjusting screw
- Automatic fast piston reverse
- Splitting head with brass guide
- Splitting stroke - forward and back
- Adjustable for different log lengths
- Large micro oil filter
- Two-hand safety switch
- 2x completely independent switching options approx. 1.0 and 1.50 m above ground, the lower switching levers can be moved horizontally for thick logs and are also completely removable.
- Log length up to 110 cm
- Spring claw
- Splitting wedge acts as safety bar
- Large baseplate with threaded bores for log lifter
- Width approx. 70 cm
- Depth approx. 150 cm
- Height approx. 265 cm
- Height (retracted) approx. 170 cm
- Weight approx. 400 kg

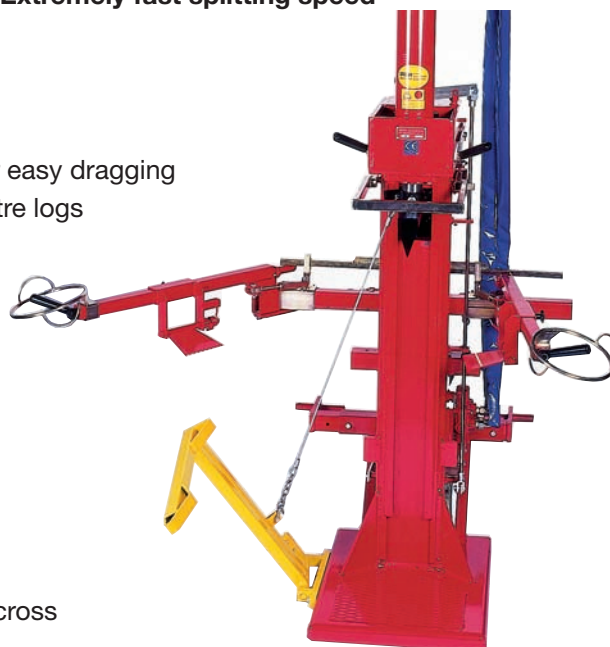
Extremely fast splitting speed

Accessories:

- Splitting cross
- Short log table
- Log lifter or winding unit for easy dragging and uprighting of heavy metre logs

Splitter options:

- Electric drive, 400 V, 5.5 KW
- PTO drive
- PTO-mounted pump
- Drive via tractor hydraulic system
- Combined electric and PTO drive
- Electric motor and PTO-mounted pump



Safety switch



Spring claw



Splitting cross



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GROWI - GS 14 / GS 20 / GS 25 high-performance metre log splitter for heavy-duty continuous operation



Accessories:

- Splitting cross
- Short log table
- Log lifter or winding unit for easy dragging and uprighting of heavy metre logs

Splitter options:

- Electric drive, 400 V, 5.5 KW or 7.5 KW
- PTO drive
- PTO-mounted pump
- Drive via tractor hydraulic system
- Combined electric and PTO drive
- Electric motor and PTO-mounted pump



Fitted with the excellent GROWI spring claw

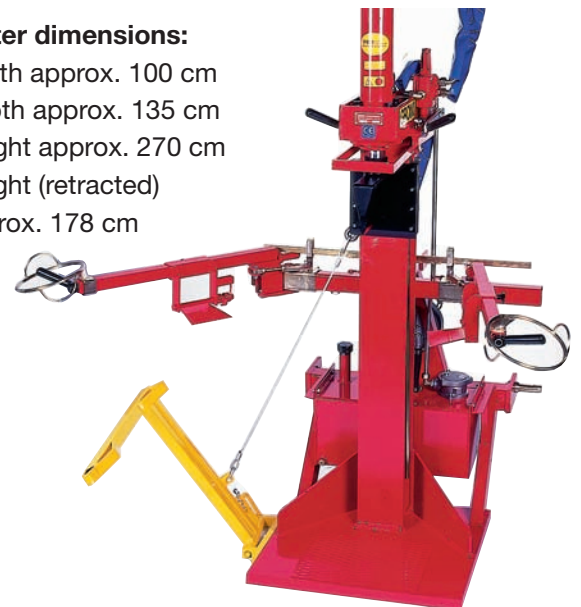
GS 14 / GS 20 / GS 25 technical details:

- 14 tonne / 20 tonne / 25 tonne splitting force
- 2-gear high splitting speed
- Dual-action cylinder
- Excellent up and down adjustment with swivelling adjusting screw
- Automatic fast piston reverse
- Splitting head with brass guide
- Splitting stroke - forward and back
- Adjustable for different log lengths
- Large micro oil filter
- Two-hand safety switch
- 2x completely independent switching options approx. 1.0 and 1.50 m above ground, the lower switching levers can be moved horizontally for thick logs and are also completely removable.
- Spring claw
- Splitting wedge acts as safety bar
- Large baseplate with threaded bores for log lifter
- Log length 112 cm (20 tonne / 25 tonne: 115cm)
- Weight approx. 440 / 560 / 590 kg

Extremely fast splitting speed

Splitter dimensions:

- Width approx. 100 cm
- Depth approx. 135 cm
- Height approx. 270 cm
- Height (retracted) approx. 178 cm



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GROWI - GSW 14 D/F horizontal splitter with three-point unit / chassis for logs up to 100 cm in length and up to 60 cm diameter



The GROWI horizontal splitter has a patented second splitting system that enables large logs to be halved first of all. Then, working from the operating console, one half is dragged back from the large splitting table into the splitting channel using the one-hand sapple with little strain on the worker's back. The second half is temporarily stored on the large splitting table and can also be dragged back into the splitting channel with the sapple. With this unique system even knotty problematic wood can be easily handled and split without major breakage losses.



GSW 14F

Technical data:

- PTO drive from tractor or electric drive with 400 V, 7.5 KW drive output
- 14 tonne splitting force
- 2 forward log feed speeds
- Ultra-rapid log feed reverse
- Hydraulic adjustable 2-way, 4-way or 6-way splitting knife
- No modification needed from transport position to working position
- Tool-less changeover of the two splitting knives
- Ergonomic and practical control instruments
- With PTO drive, tractor power from 10 HP
- Hydraulic tandem pump
- Wear-resistant brass guides on the log feed head
- Option with hydraulic log lifter
- 110 cm splitting length
- 65 cm splitting length available on request



GSW 14D

**Extremely fast
splitting speed**

Hydraulically
adjustable
splitting cross



Patented second
splitting system.
Smooth transition
from splitting
channel to
splitting table.



Accessories:

- Cardan shaft
- 6-way splitting cross
- Combination drive with PTO drive and electric motor

Electric drive with
three-way pump



GROWI - GSW 25 D/F horizontal splitter with three-point unit / chassis for large logs up to 100 cm in length and up to 100 cm diameter



The GROWI horizontal splitter has a patented second splitting system that enables large logs to be halved initially. Then, working from the operating console, one half is dragged back from the large splitting table into the splitting channel using the one-hand sappeie with little strain on the worker's back. The second half can then be dragged back onto the log lifter with the sappeie and stored there. With this unique system even knotty problematic wood can be easily handled and split without major breakage losses.

GSW 25F with chassis



Technical data:

- PTO drive from tractor
- Electric drive with 9.2 KW drive output
- 25 tonne splitting force
- Ultra-rapid log feed reverse
- Log lifter with extreme lifting power for logs up to 100 cm diameter
- Rapid, user-friendly changeover from transport position to working position
- Tool-free changeover of the various splitting knives
- Ergonomic and practical control instruments
- Power requirements from 25 HP
- Tandem hydraulic pump
- Splitting stroke 1.16 m

Smooth transitions from splitting channel to splitting table



Extremely fast splitting speed

Accessories:

- 6-way splitting cross
- Cardan shaft
- Combination drive with PTO drive and electric motor



Splitting table height and log lifter are optimally coordinated

GSW 25D as three-point unit



Three-point unit working position



Transport position 2.30 m width

GROWI - GSW 30 D/F horizontal splitter with three-point unit / chassis for large logs up to 100 cm in length and up to 120 cm diameter



The GROWI horizontal splitter has a patented second splitting system that enables large logs to be halved initially. Then, working from the operating console, one half is dragged back from the large splitting table into the splitting channel using the one-hand sappeie with little strain on the worker's back. The second half is temporarily stored on the large splitting table and can also be dragged back into the splitting channel with the sappeie. With this unique system even knotty problematic wood can be easily handled and split without major breakage losses.

GSW 30F with chassis



GSW 30D as three-point unit

Accessories:

- Cardan shaft
- 6-way or 8-way splitting cross
- Combination drive with PTO drive and electric motor



Extremely fast splitting speed



Technical data:

- PTO drive from tractor
- Electric drive with 400 V, 11 KW drive output
- 30 tonne splitting force
- 2 forward log feed speeds
- Ultra-rapid log feed reverse
- Log lifter with extreme lifting power for large logs
- No modification needed from transport position to working position
- Tool-free changeover of the splitting knives
- Ergonomic and practical control instruments
- Power requirements from 35 HP
- Tandem hydraulic pump
- Removable indicator and light stalk
- Longer cardan shaft that compensates larger length differences
- Splitting stroke 1.2 m



GROWI - metre log bundling machine for rapid and easy bundling of firewood



The GROWI bundling machine is ideally suitable for bundling firewood up to one metre in length

With the GROWI bundling machine firewood can be bundled quickly and easily, saving you valuable time. Thanks to the stop device, the firewood is inserted evenly up to the top. After opening the safety catch, the bundled firewood (up to one cubic metre) can be mechanically tipped out. The robust construction ensures a high degree of stability as well as a long service life.



Bundling machine technical details:

- For 33.50 and 100 cm log lengths
- Three-point linkage
- Easy bundle tipping
- Compact dimensions
- With its four feet, it can be used as a stationary machine
- Guaranteed capacity of one stere (cubic metre)

4 feet for stability even when the bundling machine is not attached to the tractor



The GROWI bundler set includes:

- 1 professional tensioning device
- 1 unwinder
- 500 clamps, phosphatised
- 500 m tensioning strap, woven



Bundler set, strap unwinder

- Strong tensioning strap, yellow, 1000 kg breaking load
- The tensioning system is uniquely durable. Even very heavy bundles of oak can be suspended on the straps and lifted. A further plus is that the straps can be retightened. GROWI guarantees the durability of the straps!

GROWI horizontal splitter for use with

Crane

GROWIAN I



Mechanical crane control



Electrical control



Cable winch

GSW 30F - cable winch model



Lowered boom arm



Titled away for crane loading



4 fully automatic splitting speeds



GROWI - GSW 40 F horizontal splitter with tractor chassis for very large logs up to 140 cm in length and up to 160 cm in diameter



The GROWI horizontal splitter features a unique patented second splitting system that enables large logs to be halved or even quartered. Working from the operating console, the already split logs can be dragged back from the large splitting table into the splitting channel using the one-hand sappeie with little strain on the worker's back. All other split timber is drawn onto the log lifter and stored temporarily. With this unique system even knotty problematic woods can be easily handled and split without major breakage losses.



**Once you start using this system, you won't
want to use any other type of splitter**



Large pressure plate with brass guides



Splitting cross, splitting table
and patented visible transition



Anti-overflow cut-off device



Ergonomic and practical two-hand safety switch

Technical data:

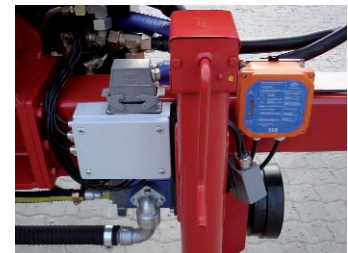
PTO drive from tractor > 50 HP

- 38.5 tonne splitting force
- 2 automatically switching forward log feed speeds
- Ultra-rapid log feed reverse
- Log lifter with extreme lifting power for large logs
- Hydraulically adjustable splitting cross up to 400 mm in height to quarter 80 cm logs, including beech and oak
- Splitting cross retracted: 800 mm high and 700 mm wide
- Splitting cross extended: 1200 mm high
- Very large pressure plate: 400 mm wide x 520 mm high
- Large tank with 210 litre oil capacity
- Strong IPB strut
- Outstandingly robust splitting knife support

Accessories:

- 6-way or 8-way splitting cross
- Cardan shaft
- Electric foot control
- Radio control
- Hydraulic cable winch with 2.5 tonne tensile strength

HBC-
radio control unit



GSW 40F - 2700, long version with 2.70 m splitting length



Large toolbox



Height-adjustable tractor drawbar



Tank with 210 l oil capacity

GROWI - GBS 21 excavator-mounted log splitter

Log splitter for attachment to any three-point backhoe loader



With this unique system even extremely problematic logs can be handled easily. Any diameter can be split! Controlled from the excavator, the metre-long logs can be effortlessly split again and again like a cake. The GBS 21 is not just a log splitter, it also has a grab. The split logs therefore do not have to be handled manually.



Technical data:

- 21 or 25 tonne splitting force
- High splitting speed
- Dual-action cylinder
- Retractable for road transport
- Splitting head with brass guide
- Extreme robustness combined with moderate weight
- 1.15 m max. splitting length
- Weight approx. 400 kg



The GROWI excavator-mounted log splitter can be attached to any 3-point tractor crane.



Eccentric connector enables tool-free collapsing into transport position



Excavator-mounted log splitter in retracted position



GROWI - GSW 40 F - KA 6.30

horizontal splitter (Growian III)



The incomparable GROWI horizontal splitter offers outstanding performance and speed. The log feed speeds (28 cm / sec at 430 rpm) are unsurpassed.

The splitting pressure of 40.05 tonnes is sufficient even for difficult timber. For instance, splitting knotty beech logs up to 80 cm in diameter in the 8-way cross poses no problem at all.

The crane has a span of 5.20 to 7.00 m and can lift weights of between 400 and 1000 kg when extended.

The GROWIAN III is operated by an electric foot pedal. This leaves the operator's hands free to concentrate completely on the crane. There is no heavy or strenuous manual work.

In the standard version, the log lifter, splitting cross and splitting cylinder can all be operated remotely with the electric foot pedals. The log lifter is used for temporary storage of already split logs.

The GROWIAN III is the ideal work machine for large contractors or large firewood producers.





GS 25
with hydraulic cable
winch, high tensile
strength and 40 m
Pyton cable

GROWI log lifter:

For GROWI splitters of 12 tonnes or more for ultra-rapid uprighting of the heaviest metre logs with no back strain.



With log hook or sapple



... roll onto hoop



... raise upright
effortlessly



... and split



Industrial model
GWS 25 Electro Turbo with
extremely fast splitting speed

