



Round Pack

1250 | 1550

Fixed Chamber Round Balers



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- Fixed bale chamber
Round Pack 1250: bale diameter 1.25 x 1.20 m (4'1" x 3'11")
Round Pack 1550: bale diameter 1.55 x 1.20 m (5'1" x 3'11")
- Huge storage space for ten balls of twine or two rolls of net wrap
- MultiCut chopping system with a choice of settings:
17-15-7-0 knives
- Hydraulic knife retraction
- "Non-stop" fully automatic foreign body safety protection
- KRONE Mini-Stop bale ejector with collection plate for more bales per hour
- Tandem axle if specified





Round Pack

The undeniable forte of the KRONE Round Pack is evenly shaped, solid bales and in operation the bale always is kept turning – even in the shortest and driest of crops.

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Round Pack

Perfect in silage, hay and straw

- Completely enclosed bale chamber with a continuously rotating chain & slat elevator:
 - outstanding performance in silage, hay and straw
 - bale always turns
 - tight, solid bales
 - impressive bale density
 - minimal rolling losses
 - low power consumption
- Automatic chain lubrication system
- “Medium” or “Comfort” user-friendly control units with automatic twine tying

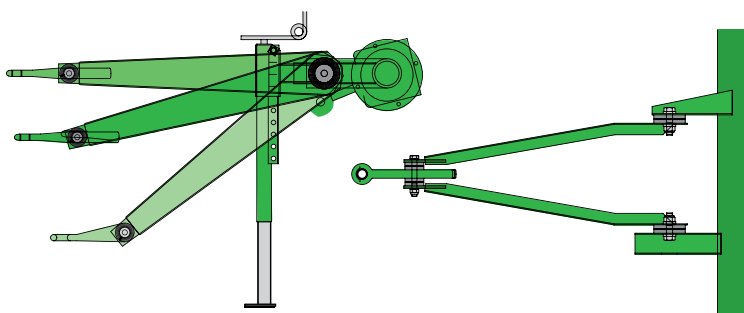




Round Pack

Perfect in silage, hay and straw

- Galvanised pick-up with five rows of tines and 1.95 m (6'5") working width in keeping with German standard DIN 11220
- Feed or cutting rotor – hydraulic reverser as an option on MultiCut models
- Hydraulic knife retraction
- MultiCut chopping system with a choice of settings: 17-15-7-0 knives



Straight hitch, lower link or pick-up hitch:

The drawbar can be infinitely adjusted in height by means of the notched segments. When wanting to switch from a straight hitch to the lower position of a pick-up hitch, when changing over tractors for example, creates no problem for the KRONE drawbar.



On a sound footing:

A robust, height-adjustable parking jack with an integrated folding step for use when taking the round baler off the tractor. The spindle allows for an infinitely variable adjustment.

Full power!

The main gearbox (540 rpm) is integrated into the frame and positioned in the centre. Drives on either side ensure direct, short transfer paths and optimal distribution of power



Use the KRONE benefits to your advantage

Excellent bale productivity in silage, hay and straw combined with a problem-free operation and complete ease of use – these are the outstanding characteristics of KRONE fixed chamber round balers. The modular construction facilitates an individual build-up of the baler's specification enabling it to be configured to one's future requirements. Optional equipment, such as MultiCut, the rotor fed chopping system, double twining or net wrap system, bale ejector with the Mini-Stop collection plate, tandem axle and a choice of "Basis", "Medium" or "Comfort" operating controls make these machines extremely efficient and meet every requirement.



1. Leaves nothing behind:

With its five rows of tines, the galvanised pick-up cleanly lifts even the shortest of crops. Automatic chain tensioning, pneumatic guide wheels and hydraulic lift are all part of the standard equipment



2. Round and round:

A smooth and continuous crop flow is guaranteed with the roller crop guide. No bulldozing of the crop in thick, irregular swathes and hence always a full performance at optimum pick-up capacity.

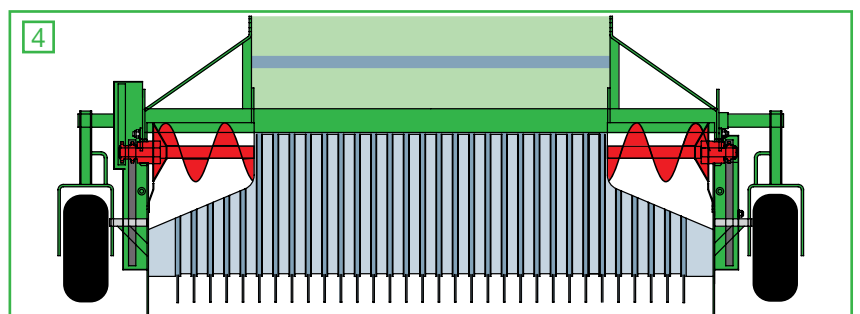


3. Quick, positive force-feed:

Even without the cutting system, KRONE Round Pack 1250 and 1550 fixed chamber balers are equipped with a feed rotor between pick-up and bale chamber as a standard feature. This continuous feed increases the capacity and performance.

4. The broad pick-up is fitted with lateral feed augers:

The large working width of 1.95 m (6'5"), in keeping with German standard DIN 11220, offers advantages in corners and curves. This pick-up operates absolutely clean.





KRONE chain & slat conveyor

For rock-solid bales!



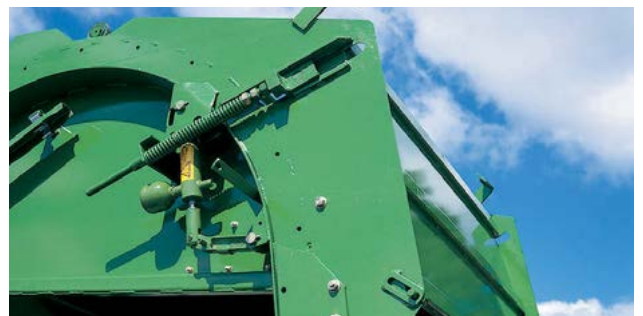
KRONE chain & slat conveyor:

The KRONE concept of a completely enclosed bale chamber with a chain & slat conveyor has been put to use, with outstanding success throughout the world for decades, in many different conditions in silage, hay and straw. KRONE round balers are thoroughbred winners and lead the market in many countries. The undeniable forte of this technology is evenly shaped, solid bales and in operation the bale always is kept turning – even in the shortest and driest of crops. Minimum rolling losses, reduced dust development and of course the low power consumption are added bonuses and yet, in addition, these round balers convince throughout with their functionality and simple design.



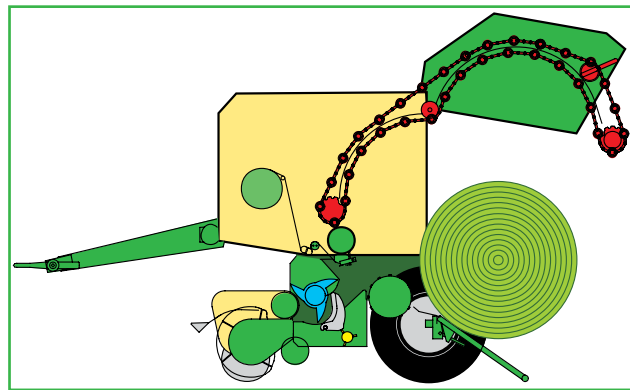
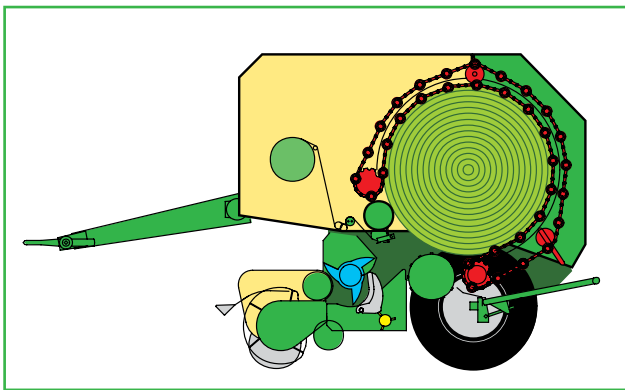
Safe bale start:

Not only is the Round Pack equipped with a starter roller fitted with additional strips for grip, but also with an upper spiral roller with scraper bar. This ensures fast bale starting and an optimised pressing process.



Under pressure:

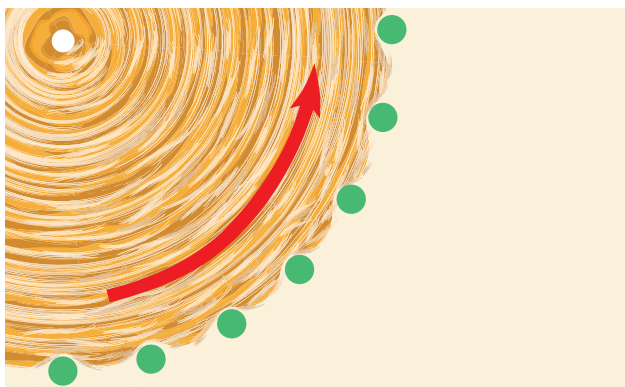
The tensioning system of the chain & slat elevator operates completely automatically. A large tensioning range is available for the springs ensuring the ideal chain tension at all times increasing the service life and rendering additional safety.



Typical for KRONE:

The completely closed bale chamber with the continuously rotating chain & slat elevator of the Round Pack. Layer by layer, the elevator uses the crop taken up by the pick-up to form firm stable bales in the bale chamber. A big forte of the chain & slat elevator is its excellent feed properties.

The crop in the chamber starts turning earlier, the bale forms faster and most importantly, the bale core is firmer. These high density bales thus have more weight – arguments that count, not only in the production of high-quality silage, but also later in transport.



Bale stood still? No thanks!

No bale at a standstill – rotation guaranteed: A big forte of the chain & slat elevator! The grip effect on the crop ensures a constant bale turn, regardless of the conditions, even when baling dry straw.





Unparalleled equipment!

KRONE Round Pack round baler offers many innovative features that will impress everyone. The simple, uncomplicated design makes use easy, reduces routine servicing and increases the longevity. Grouped greasing points and an eccentric pumped automatic chain lubrication system reduces maintenance to a minimum. Everything is well thought-out. Sensible additional equipment is also available increasing the performance and reducing wear and tear on the tractor and the machine. The KRONE MiniStop bale ejector with collection plate makes reversing prior to ejecting every bale superfluous and increases the performance by up to six bales per hour.



Compaction without complication:

Only a few drive chains are needed for the Round Pack generation of round balers reducing power consumption and increases the overall reliability of the machine.



At a glance:

The whole layout is so clearly arranged. All components and drive elements are easily accessible and easy to check, making servicing and maintenance quick and simple.



1. Another plus point for durability:

Central chain lubrication system with its large reservoir and eccentric pump. The pressure gauge is positioned to be easily visible from the front of the machine providing information as to the current lubrication oil flow.

2. Automatic lubrication:

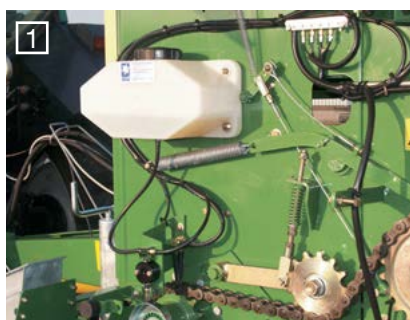
The eccentric pump delivers the oil via a labyrinth of lubrication pipes to oilers brushing the drive chains. The amount delivered can be adjusted by means of the eccentric cam. On account of the fact that the lubrication points have been fitted in low-dust areas, the lubricating oil sticks to the chain even longer.

3. This is comfort:

Daily servicing is so easy it can be almost ruled out. All inaccessible lubrication points have been grouped together in clear, well laid-out, lubrication manifolds. Use the time saved for other things.

4. MiniStop – more bales, more profit!

This bale ejector is an innovation developed by KRONE. Not only does it transport the bale away from the tailgate, it is also used as a collection plate offering the added advantage that baling can continue whilst the tailgate is closing.





KRONE MultiCut – the razor-sharp concept

If an even denser bale is required with perhaps, subsequently a better crop distribution, the MultiCut rotating chopping system with up to seventeen knives is the perfect solution. The crop is chopped as it passes continuously through the row of knives. The knives are sprung loaded for protection against foreign objects, can be hydraulically retracted from the tractor seat and can be inserted or removed without tools. A simple easily accessible cam setting of 17-15-7-0 knives permits fast selection of another chop length. A hydraulic reverser is available to order.

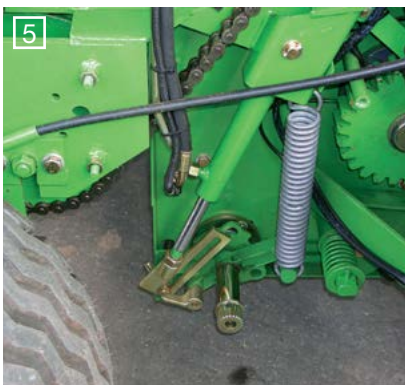
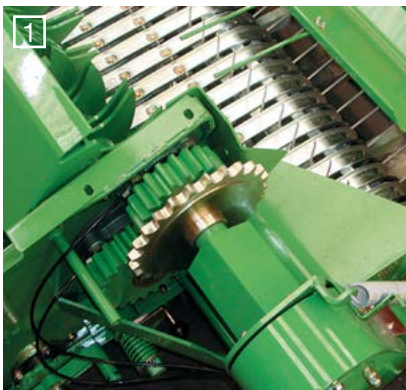
Pick and cut – a continuous smooth chop:

The pick-up and the MultiCut chopping system form a compact unit. The chopping rotor is positioned directly behind the pick-up resulting in a continuous flow of crop, helping immensely in short or broken crops where this short transfer distance increases the performance.



Bon appétit:

The excellent delivery capacity of the chopping rotor is convincing, giving continuous crop flow and pre-compaction. The V-shaped arrangement of the double tines on the rotor ensures high output with this spiral layout reducing the load peaks during intake of the crop.



1. Direct drive:

The drive to the chopping rotor is transmitted by large spur wheels and will withstand the highest of loads. This non-positive connection operates reliably even in the situation of an irregularly shaped swath.

2. The rotor blocks – it can happen:

This is when the KRONE reversing system comes in handy. The chopping rotor on the Round Pack can be turned back manually, or by utilising the optional ratchet mechanism, hydraulically.

3. Perfect cut:

Up to a maximum of seventeen knives and a theoretical chop length of 64 mm (2.5"). The arrangement whereby one row of knives, with a small distance between the rotor's double tines and the knives, guarantee the highest quality of cut.

4. Just one turn:

KRONE's unique knife selection system selects 17-15-7-0 knives in the feed rotor! The desired knife number is swivelled quick and easily into the chamber by means of the selector shaft. The blade shape ensures a clean cut and no tools are required to insert or remove the knives.

5. Full safety:

"Non-stop" automatic foreign object protection and fully hydraulic blade retraction from the tractor seat are standard KRONE features.



All wrapped up – for tight bales

KRONE Round Pack round balers are available with either double twine tying or net wrap. In comparison with a single twine tying system, up to 50 per cent of the tying time is saved by using a double twine tying system. The twine ends are well covered and thus the bale shape is retained even after several shifts. The advantages of net wrapping are; an even shorter tying time and thus more bales per hour giving economies in working time and fuel costs, faster and denser bale formation, and a smooth outer bale layer. In order to prevent air being trapped within the corners of a silage bale, KRONE RoundEdge net wrap can be used. RoundEdge net wrap ensures the bale shoulders are fully covered as well.



Plenty on board:

The storage space is so big that up to ten balls of twine can be carried at any one time. Stays are provided to give the balls of twine lateral support and to ensure a trouble-free feed of the twine.



The stepped pulley determines the number of twine wraps:

Subsequently, both twines are picked up by the rubber and feed rollers and driven into the bale chamber when the wrapping process is started. The path the twine takes ensures no loose twine ends are left at the bale corners.



Net and twine in one compartment:

The storage compartment can be loaded with a combination of up to one net roll and four balls of twine making it ideal to meet different customer's needs. In a jiffy, the system can be changed from net to twine.



KRONE RoundEdge – a net that covers the bale edge:

KRONE round balers fitted with a net wrapping system can be operated with RoundEdge net at any time producing high-quality silage as the bale shoulder is completely covered and thus prevents air inclusion.

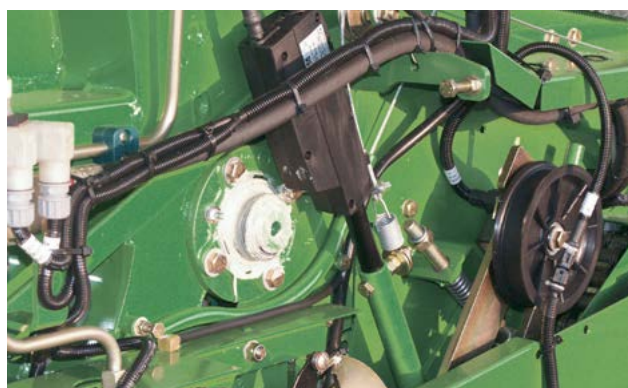


Sufficient reserves for long working days:

On account of the large storage space, well protected against the ingress of water and rain, the Round Pack has enough room for up to three net rolls. A support within the storage space ensures the secure fit of either 2,000 or 3,000 m (6,561'8" or 9,842'6") net wrap rolls.

Easy to load, completely at ease:

It is possible to stand in front of the machine when replacing the roll of net wrap. The net roll is pushed on the locating shaft that swings out for easy access and then subsequently the net is fed in between the net wrap rollers.



Complete width!

An adjustable net spreader is used to feed the net to the rubber roller and its idler-roller. When the wrapping process is triggered, the rubber roller feeds the net into the rotating bale. The net spreader ensures complete coverage over the entire width of the bale.

Safe and sure

After the bale formation has been completed, an electric motor is used to trigger the start of the net or double twine tying process. This linear electric motor tensions the V-belt, driving the rubber roller and thus feeding in the twine or net.



“Basis”, “Medium”, “Comfort” – the choice is yours

Choose the level of operating comfort with three control units available: The “Basis” variant offers a double twine tying process that starts at the push of a button; the “Medium” variant, with acoustic signal and visual display of bale density to either side, offers automatic or manual start of the tying process with net or twine; the “Comfort” variant enables additional machine settings as well as monitoring of the respective functions by means of a clear easy to read display near to the tractor seat.



At a glance:

Two independent indicators on the “Basis” and “Medium” variants indicate the current bale density to either the left or right hand side. This mechanism ensures absolute regularity of bales produced.



For increased control:

When equipped with a “Medium” control unit and the MultiCut rotating chopping system, the display on the front of the machine renders information as to whether the cutting device is engaged or not.



It is very simple:

The “Basis” control unit comes as a standard with the double tying system. When the desired bale density has been reached, the tying process is initiated by the push of a button.



More to offer:

The “Medium” control unit comprises of a final density display of either side coupled to an acoustic signal. Start of the tying process with net or twine is either automatic or manual.



The on-board computer – the heart of a “Comfort” control unit:

The on-board computer records all signals received from the sensors and transmits them to the control unit. It also initiates the automatic tying process through impulse monitoring.



Complete supervision:

Reed sensors are used to coordinate the individual operating processes and monitor information. Nothing remains unnoticed. Depending on the level of equipment specified, there are sensors, for example, for the twine tying and net wrapping equipment, for the tailgate and the cutting system.



At a glance:

Apart from displaying the final density of either side of the bale and an acoustic signal for the automatic or manual start of the tying process with net or twine, the “Comfort” control unit is used to select additional machine settings as well as having a display, visible from the tractor seat, to allow the monitoring of the respective functions of the baler.



A round baler that really does come up to scratch!

Different uses require differing variations in specification. In order to meet all the requirements in full, KRONE Round Packs come in a multitude of running gear variants. The tandem axle stands out from the crowd with its excellent smoothness of travel, offering more comfort, a real advantage in cases where fast and long journeys on poorly surfaced roads and tracks is necessary. Moreover, the ground force is shared, not on two but four wheels sparing the sward and making towing the machine easier.

A single axle on large tyres can be effective on wet, soft soils and in tight operating areas where frequent turns are required. Compressed air brakes, or a hydraulic braking system as a potential variant, provide additional safety for fast travel and on slopes.



Driver safety considered:

A compressed-air braking system is available to order for all Round Pack balers or, as an alternative the machines can be fitted with hydraulic brakes.



Smooth running:

The KRONE tandem boogie axle not only ensures perfect sward protection but also a smooth and safe travel – gentle on both man and machine.en.



Choice of tires:

All equipment should be suitable for arduous operating conditions in order to ensure perfect work. KRONE offers a multitude of different tyre variants with the 600/50-22.5 tires shown in the picture proving to be especially effective on wet and soft soils.

Technical specifications

Fixed Chamber Round Baler

| | | Round Pack 1250 | Round Pack 1250 MultiCut | Round Pack 1550 | Round Pack 1550 MultiCut |
|--|----------------|--------------------------|-----------------------------|--------------------------|-----------------------------|
| Length | mm | 4,200 (13'9") | 4,200 (13'9") | 4,260 (14') | 4,260 (14') |
| Width (single/tandem axle) | mm | 2,570/2,735 (8'5"/9') | 2,570/2,735 (8'5"/9') | 2,570/2,735 (8'5"/9') | 2,570/2,735 (8'5"/9') |
| Height | mm | 2,250 (7'5") | 2,250 (7'5") | 2,620 (8'7") | 2,620 (8'7") |
| Track width (single/tandem axle) | mm | 2,150/2,430 (7'1"/8') | 2,150/2,430 (7'1"/8') | 2,150/2,430 (7'1"/8') | 2,150/2,430 (7'1"/8') |
| Tyre size | | 11.5/80-15.3/10 | 11.5/80-15.3/10 | 11.5/80-15.3/10 | 11.5/80-15.3/10 |
| Weight | approx. kg/lbs | 2,550/5,621.73 | 2,620/5,776.05 | 2,690/5,930.37 | 2,750/6,062.65 |
| Pick-up working width to DIN 11220 | mm | 1,950 (6'5") | 1,950 (6'5") | 1,950 (6'5") | 1,950 (6'5") |
| Tine rows | | 5 | 5 | 5 | 5 |
| Max. no. of knives | kg/lbs | – | 17/37.48 | – | – |
| Theoretical chop length (17 knives) | approx. mm | – | 64 (2.5") | – | – |
| Power requirement | approx. kW/hp | 36/50 | 36/50 | 40/55 | 40/55 |

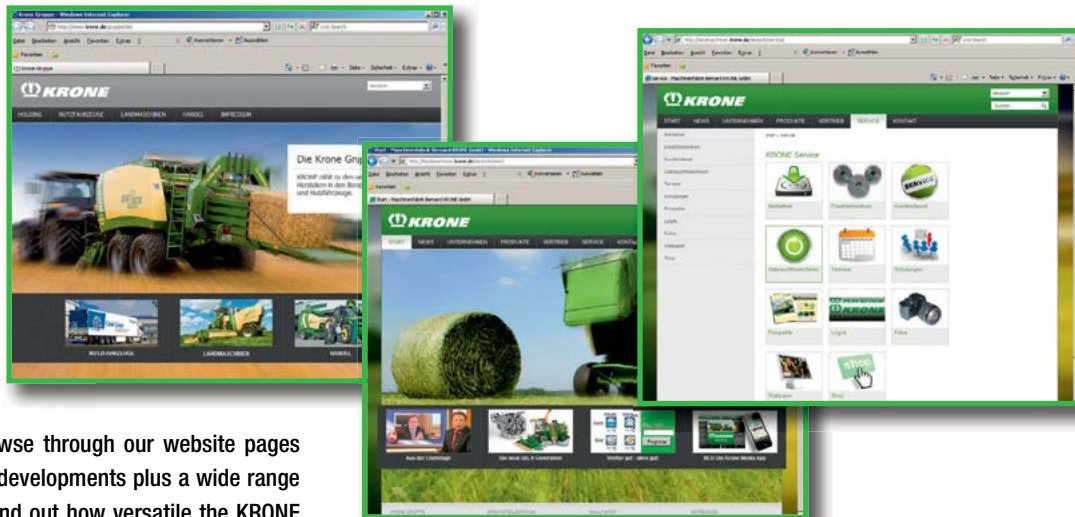
All illustrations, dimensions and weights do not necessarily correspond to the series model and are non-binding.



KRONE round balers originate from 1977:

All with the legendary continuously rotating Chain & Slat conveyor concept. This innovation and technological know-how is built into all round balers from KRONE and are renowned throughout the world from Australia to Zambia. The KRONE round balers are a true winner and many countries make it the #1 choice.

KRONE Internet



Discover the world at KRONE and browse through our website pages to find facts and figures and also new developments plus a wide range of services. Explore our website and find out how versatile the KRONE world is.



News

Click here to find up-to-the minute information about KRONE – from new product presentations to show reviews. Here you are at the pulse of KRONE life.



Service

Here you find all the service information you require – from a point of contact at the factory to finance schemes for your KRONE machine as well as training schemes for staff and users.



Products

Find extensive information on our full product range. This section holds everything you need – from video clips to manuals.



Download Center

Are you looking for a KRONE calendar for your desktop or a smart picture for your presentation? Here, at the KRONE download center, you will find plenty of useful material for a wide range of projects.



Sales organisation

Here you find a distributor in Japan as well as your local KRONE dealer who will be pleased to support you. This is where you find your KRONE partner who will be pleased to assist you.



Used Machinery

KRONE often has a wide range of demonstration or exhibit machinery on offer. This is a good site to find your KRONE machine. Then contact your local KRONE dealer to arrange the details of a potential purchase.



Jobs

Would you like to join our company? KRONE is often looking for diligent and motivated staff to work at our farm machinery factory as well as at our commercial trailer production plant. So, this section is always worth a visit.



Parts

24/7... This service gives you the opportunity to find your KRONE part at any time and without waiting. The KRONE Agroparts Portal has an article number and exact description for every part. You can order the part instantly at your local KRONE dealer by sending an e-mail to Agroparts.



Media center

The KRONE 'database' holds thousands of documents, pictures, test reports and much more. Here you find very detailed information on KRONE products that are of special interest to you.



KRONE shop

Are you looking for a gift or are you a collector of farm models? Then you should definitely shop around at our KRONE shop. We take your orders at any time of the day.



Events

Are you in for a KRONE live experience? Check out for KRONE events and look at a machine on show or watch it during a demonstration. After all, there is little that is more effective than a hands-on experience.

Your KRONE dealer

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