



AT THE END THE RESULT COUNTS.
AT THE BEGINNING **KNOCHE**.





ABOUT US

KNOCHE Maschinenbau looks back on a long family tradition – for over 225 years. The company's history started in 1790, when Hans Heinrich Knoche, farrier and armourer, took over the forge in Horsten.

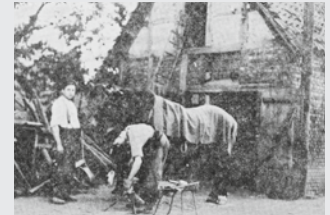
The crafts business was run as a forge for five generations. In 1965 Heinrich Knoche took over the company and expanded it to its current state. Together with 40 employees KNOCHE Maschinenbau focuses on high quality and individual solutions. Machines manufactured by KNOCHE are used in Germany, Europe and in many parts of the world. Whether sugar-beet farmers from the circuit near Magdeburg, agricultural cooperatives from Romania or soy bean producers from Japan – all trust in the high-quality technology from Lower Saxony.



COMPANY HISTORY

1790

The farrier and armourer Hans Heinrich Knoche was mentioned in the parish registers for the first time. At that time he took over the forge in Horsten that nowadays is a district of Bad Nenndorf. The company was run by the same family as crafts business.



Heinrich Knoche took over the company, adapted it to changing circumstances and expanded it to its current state.

At first two workshops were added on directly to the forge in Horsten in a short period of time. The company began manufacturing seedbed combinations made in HORSTEN. The product range was rapidly extended to include cultivators and Cambridge rollers and in 1975 disc harrows were also added to the range.

1965

1979

The company moved into the new building located in the industrial area of Bad Nenndorf. The own plot of land covered an area of 12.000 m². During the first phase of construction manufacturing plants with a surface area of 2.000 m² plus offices and social rooms were built.



The production area was expanded by 1.200 m².

1985

1990

Knoche Maschinenbau celebrated its 200th anniversary based on the motto: **"200 YEARS. FROM SWORD TO DISC HARROW."**



200 YEARS

An additional assembly hall with a surface area of 800 m² was built to which a social wing was added. The company grounds were extended to an area of approx. 22.000 m² by purchase.

1995

2002

The final assembly and the spare parts store were completely moved into a new hall with a surface area of 1.000 m². This hall also has a social wing and an office where the complete shipping processing is carried out.



The turning shop was extended and moved into a newly created area where the turning lathes had been placed.

2006

2008

The turning shop obtained certification according to DIN EN 9001:2000 for foreign turned parts in the automotive area. On an additional storage area machines and parts were provided.



YEAR DATES OF THE COMPANY HISTORY:

COMPANY HISTORY



The welding staff was qualified to DIN EN 287-1. The turning shop was extended by a qualification measure to optimise the workshop programming.

2009

2011

The paint shop was extended in order to meet the requirements concerning modern farming.

The aim was to achieve a more sustainable and efficient painting as well as durable surfaces. The frames are coated by means of the two-component process and are spray painted. The free-space painting system allows the painting of components up to a length of 16 m and with the weight of up to 20 tons.



The process was optimised in accordance with the principle of lean management – by analysing consistently processes it is possible to avoid long distances, repeated actions and uncoordinated processes.

The result is an improved workflow in order to manufacture machines within the agreed time and in a resource-effective manner.

2013

1790–2015

225
YEARS

KNOCHE celebrated its 225-year company jubilee and was represented for the first time at the Agritechnica exhibition in Hanover in cooperation with the company Baß Antriebstechnik. The know-how of both companies was combined to enable customers to carry out stubble working in a more efficient way. For this purpose the passive components of the CORN BORER BUGABOO® are combined with the active components of the so-called divider "Stoppelixx" to ensure that optimum results are achieved in terms of corn stubble working.

2015

2017

As of 2018 fertilizing will be considerably reduced. The easy soil aeration will become even more important in the future in order to provide the roots with the maximum amount of nutrients. For this purpose the newly created chisel cultivator WISENT that will be exhibited at the Agritechnica exhibition 2017 represents the optimal solution.

 **CHISEL CULTIVATOR**



"We distribute machines for a productive and sustainable agriculture – and therefore for a future that is worth living. For me personally, there isn't any more satisfying task than to develop these machines."

Jörg Knoche is the seventh generation of the family to head the company.



OUR PRODUCT RANGE

We distinguish between three working phases in which our products are used: stubble working, tillage and soil preparation. Our claim says: "At the end the result counts, at the beginning **KNOCHE.**" This means that our products are used after harvesting!



STUBBLE WORKING

After harvest soil tillage is carried out. A good stubble working is the basis for a high-yielding harvest. By this means there is lower pest infestation and there are fewer weeds.

Machines manufactured by KNOCHE are very useful for stubble working – also for your type of application: The **cultivator** is equipped with tines "Mammuth" that are provided with shear bolt and automatic

stone guard. The **disc harrow** is equipped with plain discs and serrated discs with a diameter from 400 to 700 mm – V-shaped, X-shaped or in the form of short discs. The **CORN BORER BUGABOO®** guarantees a good soil tillage due to a double roller.

OUR PRODUCTS

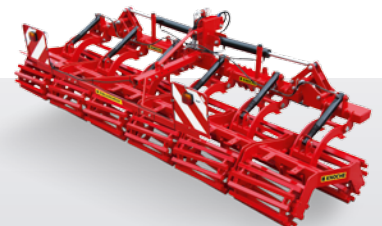
Disc harrow and cultivator for straw stubble working and CORN BORER BUGABOO® for corn stubble and rape stubble working.



Disc harrow



Cultivator



CORN BORER BUGABOO®



TILLAGE

After the primary soil tillage and before sowing the seedbed is prepared.

The soil structure is adapted perfectly to the seeds. The perfect soil condition is guaranteed by means of the variety of tools concerning the combinations. From traditional tines for heavy harrows to modern spring steel tines, from crumbling rollers to packer rollers, from simple levelling bars to packer rollers Crosskill you will find the suitable combination for your soil.

If the surface remains too loose after seedbed preparation, it will be suitable to use the **Cambridge roller**. It is an optimal machine for re-compacting the soil.

OUR PRODUCTS

Chisel cultivator, seedbed combination and drill combination as well as land rollers with a different number of rings.



SOIL PREPARATION

After sowing the soil is prepared. The **Cambridge roller** makes sure that frozen seeds are well implanted in the ground. The restoration of soil capillarity renders possible a high-yielding harvest.

We manufacture machines for the stack of sugar beets and the construction of water-bound paths as well as heavy towed machines for Military Training Areas on order.

OUR PRODUCTS

Land roller and machines for special applications that are manufactured on order.



Seedbed combination



Drill combination



Cambridge roller

OUR PHILOSOPHY

As a small, down-to-earth company known for its long tradition of craftsmanship we know what we are talking about. Due to our vast experience, high quality and high flexibility we are able to provide our customers precisely with the exactly required resources. The environmental protection is very important to us. We focus on mechanical solutions. Thus, we reduce the use of chemicals in the agricultural sector.

DOWN-TO-EARTH

FLEXIBLE

QUALITY

ENVIRONMENTALLY AWARE

ONE PIECE FLOW



YOUR BENEFITS

EXPERIENCE

- KNOCHE is a traditional company – for generations.
- Our machines have a long lifetime, are used for many years and are handed down within the agricultural holding.

QUALITY

- Spare parts are available for a long time even for old machines.
- High level of vertical integration: from the development process to the delivery all working procedures are carried out under one roof,
made in Lower Saxony.
- Welding with qualified welders provides security for the construction of carrying frames of the machines.

CUSTOMER FOCUS

- We develop fast and precise solutions.
- We work with our customers in a collaborative manner.



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