



Into the future with RAUCH

Founded in 1921, Rauch is today being guided into the third generation as a 100% family company.

Two core competences, metering and distribution, form the basis of innovative RAUCH products in

- Fertilising technology
- Municipal technology
- Seeding technology as OEM partner

All over the world* farmers and contractors place their trust in the quality, reliability and long service life of RAUCH products.

*Turnover in 2014: 76 million Euro, 65% export



The move of all RAUCH product ranges to a completely new planned and structured factory has allowed RAUCH to build the foundations onto which the next generation will be successfully built.

The optimised manufacturing and assembly processes maximise the product quality whilst simultaneously creating a modern pleasant working environment.

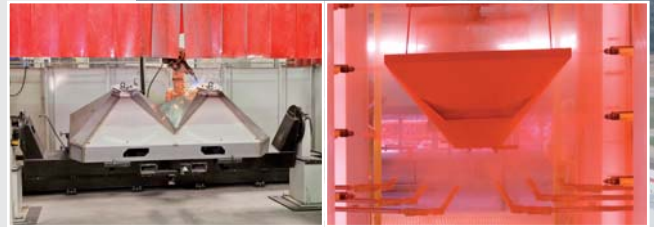
Just the investment in the new powder-coating system further improves corrosion protections and thus the retention of value of all RAUCH machines for many years.

Typical RAUCH – the highest levels of environmental standards are maintained in all the production processes.

*Total investment in the Rauch factory: 20 million Euros
Investment in the powder-coating plant: 4 million Euros
Investment in 2015: Service and training center: 4,5 million Euros



Company future



Success through innovation

More than 150 patents and many awards at national and international leading trade fairs are the evidence of the continuous innovation force of the company.

A young motivated and qualified team of colleagues* is committed to the high levels of quality associated with performance-related agriculture.

The result: RAUCH products offer a forward-looking synthesis of precision, performance, high levels of reliability, maximum comfort, clear design and practice-based functionality.

*380 employees and 35 trainees – as of 2015



RAUCH – the successful programme

The unbroken forward-looking RAUCH programme provides the optimum solution for every company structure and each application:

Twin-disc fertiliser spreader

MDS, MDS-spreader for specialised crops, AXIS

AXIS EMC or AXIS weighing spreader with automatic fertiliser metering

M-drive: mechanic drive system
H-drive: hydraulic drive system

Large area spreader

TWS 85.1, AXENT 100.1, AGT 6000

Municipality spreader

AXEO, SA, UKS, K 51

Pneumatic seeding technology

as OEM partner



MDS – the compact fertiliser spreaders

The compact single chamber construction and the comprehensive standard equipment for comfortable precise spreading in the normal and late fertilising and with boundary spreading are the special characteristics of the MDS family.

Whether fertiliser, slug pellets or fine seeds, MDS spreaders represent precision and reliability in all applications thanks to the patented multi-disc spreading discs with comfort setting.

MDS 17.1

Payload: 1.800 kg

Working widths: from 12 m to 24 m

Basic container: 700 litres

MDS 19.1

Payload: 1.800 kg

Working widths: from 12 m to 24 m

Basic container: 900 litres

The heart of the MDS series is the maintenanc-free oil bath gearbox with rapidly rotating spreading discs (980 r.p.m.) and the slowly-rotating fertiliser-protecting agitator running at just 180 r.p.m.



At home with special culture planting

The RAUCH specialists for fruit, wine, hops and vegetable agriculture offer the optimum fertiliser technology, even for row culture and beet farming.

MDS 10.1

the wine and fruit agriculture specialist

MDS 11.1

the hop and field culture specialist

UKS / LINUS

universal box spreader for bed culture

Option: electric, speed depending metering

Options:

RV 2M

Row fertilisation in vine and fruit farming

RFZ 7

Row fertilisation for maize, strawberries, vegetables, ...



AXIS twin-disc fertiliser spreader

High precision and simple ergonomic optimum operation are its outstanding strengths.

The multi-award winning AXIS CDA spreading technology has revolutionised fertiliser technology.

In combination with the FGS 3020 chassis, the AXIS creates a powerful combination with tractors of the medium performance classification.

AXIS 20.2

Payload: 2.300 kg

Working widths: from 12 m to 28 m

AXIS 30.2

Payload 3.200 kg

Working widths: from 12 m to 42 m

AXIS 50.2

Payload 4.200 kg

Working widths: from 18 m to 50 m



Weighing spreaders for improved efficiency



With the ingenious fully automatic EMC-metering system AXIS meters and adjusts the fertiliser mass flow separately at the left and right side.

AXIS M 20.2 EMC (+ W)

Payload: 2.100 kg
 Working widths: from 12 to 28 m

AXIS M 30.2 EMC (+W)

Payload: 3.200 kg
 Working widths: from 12 m to 42 m
 Option: ISOBUS

AXIS M 20.2/30.2/50.2 W

Weighing spreader

Payload: 2.300 kg up to 4.200 kg
 Working widths: from 12 m to 50 m
 Option: ISOBUS

The exclusive RAUCH-100-Hz-weighing-system checks the application rate a 100 times in a second and adjusts the metering slide automatically once a second.



High tech spreaders with hydraulic drive

The perfect combination of the hydraulic drive concept with the electronic mass current measurement EMC opens up new dimension in the metering and spreading accuracy for the highest of aspirations.

AXIS H 30.2 EMC ISOBUS

Payload: 3.000 kg
Working widths: from 12 m to 42 m
Option: ISOBUS

AXIS H 30.2 EMC+W ISOBUS

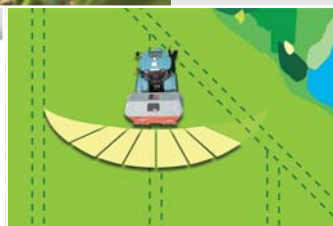
Payload: 3.000 kg
Working widths: from 12 m to 42 m

AXIS H 50.2 EMC+W ISOBUS

Payload: 4.000 kg
Working widths: from 18 m to 50 m

EMC+W: The formula for more metering precision

A separate metering system on each side checks and controls the metering slides online each at the left and right side.



Growing requirements

Precise, remote controlled border and full border spreading to the left and right

The hydraulic drive facilitates precise spread patterns at the field boundary on the left and right side by simple keypress without stopping.

Accurate distribution on triangular field edges

With the VarySpread dynamic the working widths and application rates are assimilated elegantly and in continuous steps to triangular field edges.

Automatic opening and closing of the metering slides with GPS-Control

OptiPoint opens and closes the metering slides automatically on the headlands.



RAUCH large area spreader



TWS 85.1

Maximum fertiliser active load with the precision of a twin-disc spreader.

Payload: 8.160 kg

Working widths: from 12 m to 42 m

AXENT 100.1

The precision large area spreader for fertiliser granulates, lime and other floury fertilisers

AGT 6000 ISOBUS

Even fertilisers with problematic broadcasting properties, such as prilled urea or sulphurised ammonia are distributed precisely over a working width of 36 m. Daily output figures of over 450 ha and more speak for themselves.

Fertiliser load: 6.000 kg

Working widths: 36 m, 32 m, 30 m



In telligence in the service of agriculture

Electronic fertiliser metering not only saves valuable medium and protects the environment, it also optimises the utilisation of the yield potential.

With its own development department for metering electronics, RAUCH is best prepared for the digital future and all applications in Precision Farming.

Trendsetting RAUCH electronic solutions:

- CCI** ISOBUS-Terminal
- QUANTRON** Metering computer
- EMC** Electronic mass flow control
- W** 100-Hz-weighing technology
- AXMAT** Automatic adjustment of fertiliser distribution
- GPS Control** Automatic management for headlands and triangular field edges



A strong partner in the ice and snow

Rapid and effective ice removal is imperative on icy roads.

The RAUCH winter service programme provides the optimum solution for all applications, be it disc spreaders, hopper spreaders or electronic metering systems with the QUANTRON-K2 operating terminal.



Competence in seeding technology

Fertiliser spreading and sowing have one thing in common:

Precise metering and exact distribution decide the success of the action.

Also in RAUCH seeding technology, the core competences of metering and distribution form the basis for the development of professional seeding technology systems as an OEM partner.

The renowned agricultural technology manufacturers Kuhn and Köckerling have been using pneumatic seeding technology components by RAUCH for many years.



Your local partner

Successful companies have one thing in common:

We see our customers as partners with whom we strive to maintain a close relationship and a constant dialogue.

RAUCH pursues this aim consistently.

By Hotline directly to the factory: In the RAUCH customer centre specialists answer all technical questions, provide first aid and coordinate on-site service.

Free-of-charge fertiliser and setting service:

The RAUCH test workshop is constantly investigating new types of fertiliser. The quickest way to the current fertiliser charts and valuable information: www.rauch.de or the Fertilizer App for your smartphones.



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