

PRECISION FOR ALL SPREADING MATERIALS

UKS – THE EFFICIENT UNIVERSAL BOX SPREADER

UKS



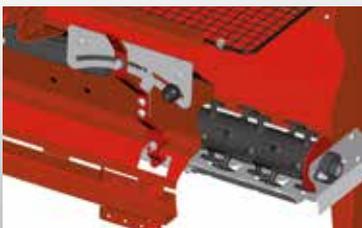
THE ALL-ROUNDER THAT SPREADS PRECISELY – UKS SPREADS FERTILIZER, LIME, SEEDS, SAND and much more.



QUANTRON-A

PRECISE METERING

The patented agitator shaft with flexible, wear-resistant agitator fingers continuously feeds the spreading material to the metering openings and ensures that all known spreading materials in granulated, powder or organic form can flow smoothly, as well as seeds of all kinds, sand, compost and vegetable fertilisers, even powdery spreading materials such as basamide. Another advantage: The spreading material can be changed without modification or additional equipment.



Agitator shaft with wear-resistant plastic elements and metering opening

PRECISION AND COMFORT WITH QUANTRON-A

► Automatic metering at any speed

The QUANTRON-A* automatic fertiliser metering system controls the metering slide independently of the driving speed.

► Simple, menu-driven operation

Convenient operation is provided by the logically structured, multilingual menu navigation.

► Significant savings and less stress

A constant application rate when driving speeds vary saves valuable fertiliser, increases cost-effectiveness and relieves the driver.

► Convenient variation and documentation

While driving, the driver can change the application rate remotely at the touch of a button. Operating data for 200 impacts can be stored.

* Option

As an all-rounder, UKS is at home in all fields. Vegetable, wine, fruit and special crop cultivation are just as much its domain as tree nurseries and horticulture or landscaping. Here as there UKS shows its strengths and in addition to highest precision offers pleasant, simple operating comfort.



Electrical remote control



Foldable stainless steel floor

▶ ELECTRIC REMOTE CONTROL AS OPTION

Optimal coordination

With 4 basic models from 1.0 to 2.3 m working width, UKS can be optimally adapted to the bed width or the desired track width.

Flexible use

Thanks to the different mechanical and hydraulic drive versions, and the manual (series), mechanical or electrical remote control of the metering slide, the UKS can be used perfectly with a wide range of tractors, both front-mounted and rear-mounted.

▶ CARE WITH MINIMAL EFFORT

Comfortable emptying of residual quantities

The stainless steel spreader floor can be quickly and easily folded down without tools. With the extra free space, the machine can be comfortably emptied and cleaned.

Long lasting value

The high-quality powder coating and high percentage of stainless steel will preserve the value of your investment for many years to come.

UKS AT A GLANCE

- ▶ **Universal spreader for all spreading materials** such as granulated or powdery fertilizer, seeds, compost, organic fertilizer, sand and much more.
- ▶ **Change the spreading material without adjustment or conversion work**
- ▶ **Spreading widths 100, 120, 150, 230 cm**
- ▶ **Problem-free flow of moist spreading material** thanks to steep container walls
- ▶ **Simple manual or remote controlled metering**
- ▶ **Stainless steel spreader floor can be folded down without tools** for quick and easy emptying of residual amounts or cleaning of the spreader
- ▶ **Driven by hydraulic motor; UKS 100, 120 also available with PTO drive**
- ▶ **High proportion of stainless materials**
- ▶ **Front and rear mounting**
- ▶ **Option: QUANTRON-A precise, speed-dependent metering**

UKS TECHNICAL DATA

Machine type	UKS 100*	UKS 120*	UKS 150 GB	UKS 230 GB
Spreading width (cm)	100	120	150	230
Container capacity (l)	200	240	300	440
Contents with attachment (l)	200	240	300	440
Filling level	75 cm, with attachment 93 cm			
Overall width (cm)	118	138	168	248
Payload max. (kg)	700			
Empty weight (kg)	120	130	160	210
Drive	PTO, 540 rpm, clockwise or counterclockwise rotation, hydraulic min. 20 l/min		hydraulic min. 20 l/min with flow control valve for the agitator shaft speed	
Upper link	Cat. I + II			
Lower link	Cat I		Cat II	
Device triangle	Cat I		Cat II	

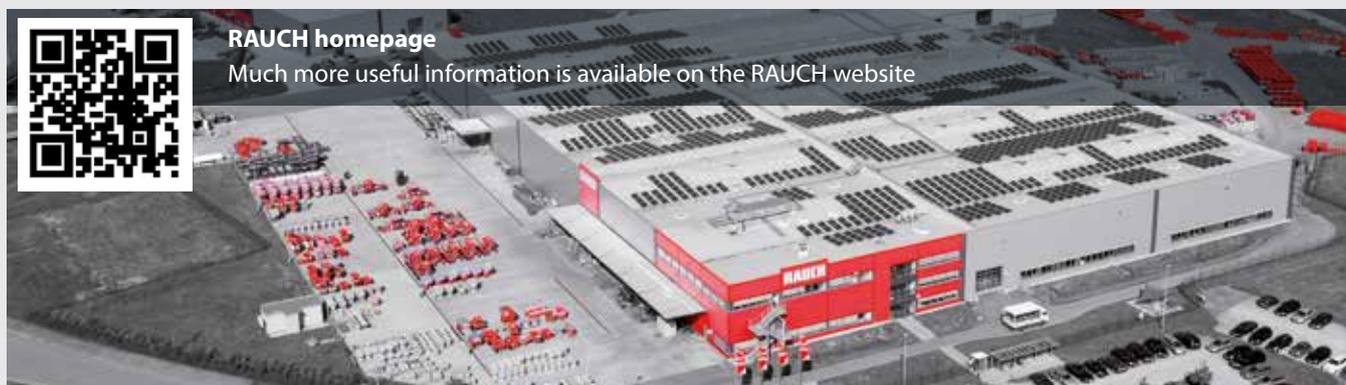
* Orange paint as standard | ** no road approval

Standard equipment	Accessories
<ul style="list-style-type: none"> • Large-volume spreading shaft • Stainless steel metering slide • Foldable stainless steel floor • Feeder mesh • Current control valve for changing the spreading shaft speed (from UKS 150) • Cat I or Cat II 	<ul style="list-style-type: none"> • Mechanical remote control • Electrical remote control • Container attachment • Row spreading device • Surface spreading device • Hopper cover • Lighting with warning signs • Windbreak for dusty spreading material • Device triangle • Removable support feet



RAUCH homepage

Much more useful information is available on the RAUCH website



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