

Made in Germany

since 1902



KH WITTE
FEED MILL SOLUTIONS



Unsere Produktion: **Made in Germany!**

Our production: **Made in Germany!**



Karl-Heinz Witte
Karl-Heinz Witte

Seit über einhundert Jahren ist das Familienunternehmen Witte in Lastrup im Bereich Maschinen- und Anlagenbau für die Landwirtschaft und die Futtermittelindustrie tätig. Schon in den dreißiger Jahren sorgte Anton Witte – Agrarexperte und Gründer des Unternehmens – für eine Revolutionierung des Mühlenbaus durch die Entwicklung der Mahlturbine. Sein Sohn Karl-Heinz Witte übernahm die Firma im Jahr 1957 und entwickelte sie zu einem international anerkannten und weltweit tätigen Unternehmen.

FAMILIENUNTERNEHMEN SEIT 1902 FAMILY-RUN COMPANY SINCE 1902



Anton Witte, Firmengründer
Anton Witte, company founder

For more than a hundred years, the family Witte has been doing business in the area of mechanical engineering and plant construction for the agricultural and animal feed industries. As early as the 1930s, Anton Witte – agronomist and company founder – revolutionized the construction of mills through the development of the mill turbine. His son Karl-Heinz Witte took the company's reins in 1957, and made it an internationally-recognized company which is active worldwide.



Weltweit sind unsere Anlagen und Komponenten täglich rund um die Uhr im Einsatz. Zusammen mit unseren Kunden arbeiten wir an ständiger Optimierung und entwickeln unsere Systeme und Komponenten laufend weiter.

Our plants, systems and components are in operation 24/7 year after year. In close cooperation with our customers we are steadily working on the optimization and development of our systems and their components.

Unsere Kernkompetenzen: Komplett Mischfutterwerke und dazugehörige Siloanlagen sowie Anlagenkomponenten. Unser Leistungsumfang: Beratung, Planung, Produktion, Logistik, Montage, Inbetriebnahme, Schulung vor Ort. Durch erfahrene Mitarbeiter, hohe Qualitätsstandards und den Einsatz von hochwertigen Materialien unter Verwendung modernster Technik konnten bereits eine Vielzahl von international erfolgreichen Großprojekten realisiert werden.

Our key competence: complete feed mill plants, silo plants, and their system components. Our scope of services: Consulting, planning, production, logistics, installation, commissioning, on-site training. Experienced employees, high quality standards and the use of first-class materials and state-of-the-art technology have already enabled the realization of a large number of internationally successful projects.



Our Production



- Laser Cutting and Punching



- Machining
- Tube Bending
- Surface Coating
- Final Assembly



- Edge Bending



- Welding

Solutions for the Feed and Food Industry



- Compound Feed Production
- Premix Systems
- Premixes
- Concentrates



- Oilseed Processing
- Soybean Processing
- Full-Fat Soybeans

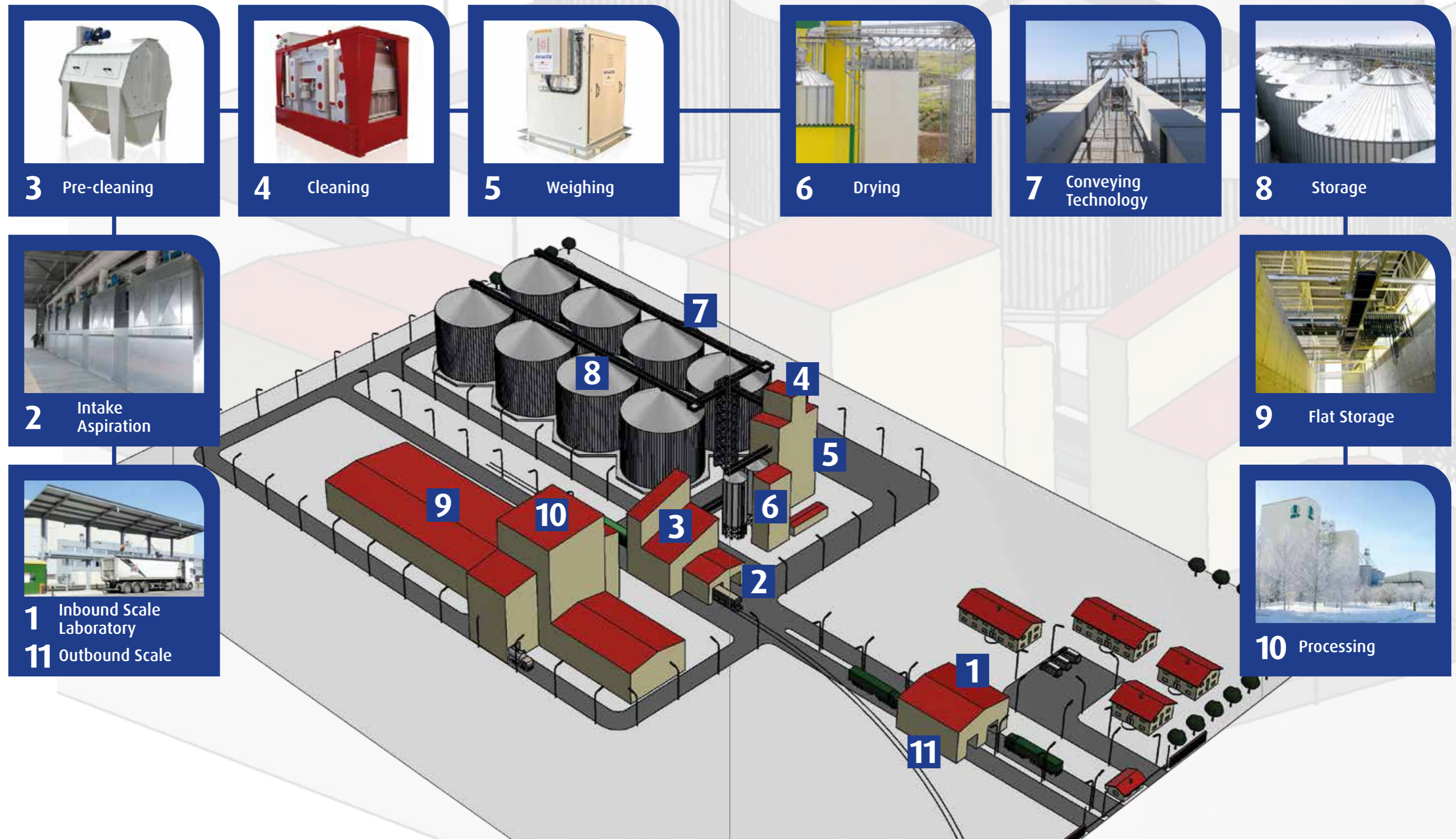


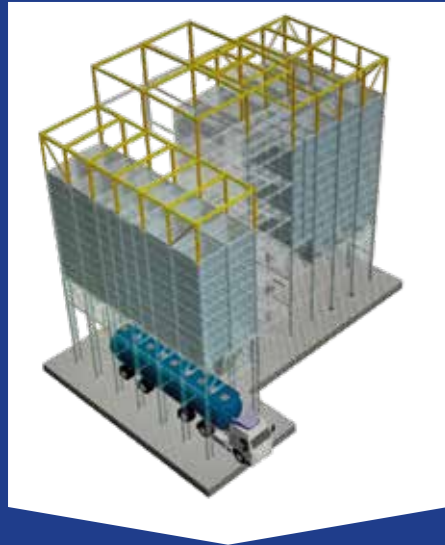
- Pet Food
- Fish Feed



- Natural Fertilizers
- Biomass
- Wood Pellets

State-of-the-art solutions for intake, cleaning and aspiration, drying, conveying, dedusting and filtration, as well as grain storage ensure the highest level of food safety and minimize food losses.





Dosing Silos,
Loading Silos



Dosing & Weighing



Crushing, Screening,
Grinding



Screening



Fat Coating, Oil Addition



Loading



Mixing



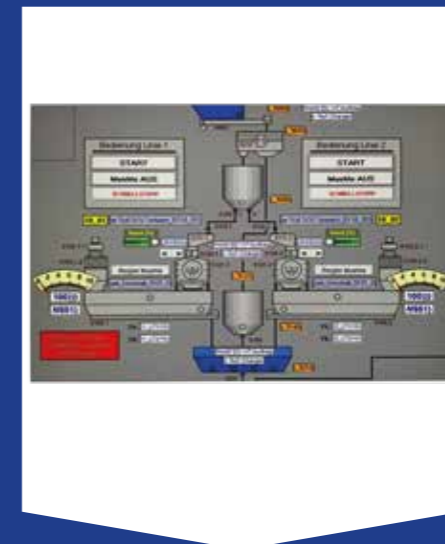
Conditioning, Pelleting



Cooling, Drying



Bagging System



Plant Control System



Installation, Service

OUR PRODUCT RANGE

S.14-15		BIG CHAMBER HAMMERMILL
S.16-17		STRUCTURE MILL
S.18-19		PADDLE MIXER
S.20-21		HORIZONTAL MIXER
S.22-23		SIEVING MACHINE
S.24-25		DRUM SIEVE MACHINE
S.26-27		SIEVE MACHINE
S.28-29		PELLETPRESS
S.30-31		COUNTERFLOW COOLER
S.32-33		CRUMBLER
S.34-35		ROTARY AIRLOCK
S.36-37		BUCKET ELEVATOR

OUR PRODUCT RANGE

S.38-39		CHAIN CONVEYOR
S.40-41		TROUGH SCREW CONVEYOR
S.42-43		TUBE SCREW CONVEYOR
S.44-45		OUTLET SLIDE
S.46-47		SWITCHBOX
S.48-49		STEAM BOILER
S.50-51		STEAM DOSAGE
S.52		PISTON COMPRESSOR
S.53		SCREW COMPRESSOR
S.54-55		ORDER MANAGEMENT & CONTROL CABINET
S.56-57		PACKAGING SYSTEM
S.58-59		TRUCK WEIGHBRIDGE

BIG CHAMBER HAMMERMILL

| Hammermills for industrial use



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BIG CHAMBER HAMMERMILL



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EASY

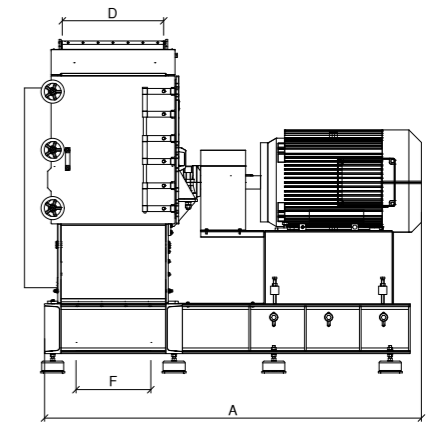
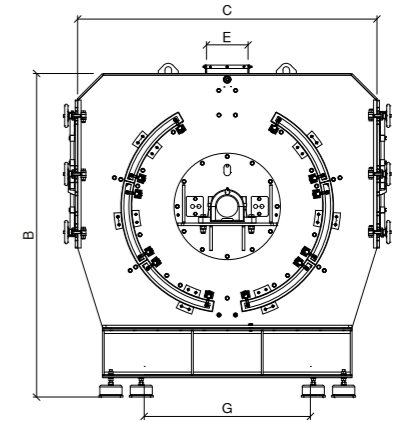
- Easy Sieve Replacement Withstanding Still
- Sieve Replacement during Machine Operational without Stopping
- Fast and Easy Hammer Blades Replacement
- Easy Cleaning of Inner Chamber

VERSATILE

- Automatic Meal Dosing
- Pneumatically or Manually Reversible Inlet Flap
- Motor Power from 50 KW to 300 KW

RELIABLE

- Solid and Robust Structure
- Optimized use of Sieve Surface
- Inlet Metal Detection
- Stone Separation
- Low Noise and Long-life through low Wear Bearings
- Optional Bearing Temperature Control
- Security Door-Bolt
- ATEX Conformity Available
- Vibration Cushioned



For crushing of various materials. By changing the perforated screens or the rotor speed, different grinding results can be achieved. Motor power from 55 kW to 300 kW. Hammer mills are designed for industrial usage. Material: steel S235JR, powder coated.

Type	Length	Height	Width	Length inlet	Width inlet	Length outlet	Width outlet
	A	B	C	D	E	F	G
400	1800	1664	1620	400	330	400	1330
630	2400	1973	1620	600	330	630	1300
1000	3000	1973	1620	950	330	1000	1300

All dimensions in mm

GRIND/MIX

PELLETING

STORAGE

DOSING

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STRUCTURE MILL

| WSM- 120 | WSM- 180



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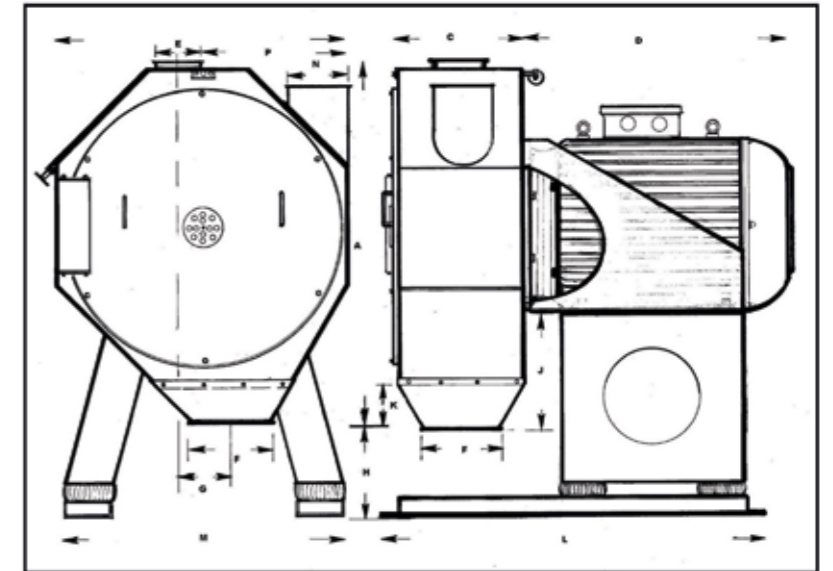
STRUCTURE MILL



STRUCTURE MILL

The "WSM-120" and "WSM-180" have a tangential inlet with mechanical inlet quantity regulation. Grinder housing and motor have a flange connection. The hinged front cover with safety switch and the sieve clamping device simplify changing the sieve. Mill with filter connection 200mmØ + filter. The "WSM-120" has 120 hammers on 6 axes, the WSM-180 has 180 hammers on 6 axes, both mills have motors with 1450 rpm.

	WSM- 120	WSM- 180
A	1140	1140
B	920	920
C	250	400
D	880	1000
E	150	150
F	250	250
G	130	130
H	260	260
J	410	410
K	150	150
L	950	1200
M	900	900
P	450	450



EQUIPMENT

WSM 120 / WSM-180: Flange motor B3/B5 1450 rpm, without switch, 2 grinding screens

Type	Motor
WSM-120	45,0 kw
WSM-120	55,0 kw
WSM-180	75,0 kw
WSM-180	90,0 kw

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PADDLE MIXER

| 500 L | 1000 L | 2000 L | 4000 L | 6000 L | 8000 L | 10.000 L



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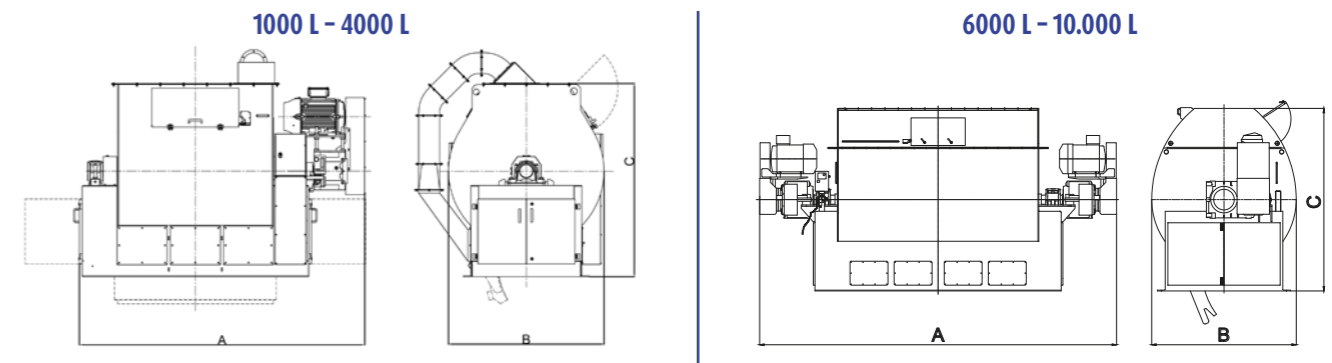
PADDLE MIXER



PADDLE MIXER

A paddle mixer is a machine that is used for mixing mineral and premix products with dosed and crushed grains homogeneously. It ensures faster mixing, but requires more power and the load needs to be central.

In KH Witte Feed Mill Solutions paddle mixer accuracy is guaranteed mixtures homogeneous with a variation coefficient of <5% and homogeneity is achieved after a short a time (2-3 min). It is possible to add liquids. Filling and discharge times are very short.



OUR MIXER MEET THE FOLLOWING SPECIFICATIONS:

- Accuracy is guaranteed mixtures homogeneous with a variation coefficient of <5%
- The homogeneity is achieved after a short a time (2-3 min)
- The mixed material is carefully treated
- During discharge no residues remain in the mixer (hatching accuracy, risk of cross-contamination)
- It is possible to add liquids
- Filling and discharge times are very short
- The rate of admission is variable

Volume	A = Length (mm)	B = Broad (mm)	C = Height (mm)	Motor (KW)	Curb weight (kg)
500 L	2120	910	1282	7,5	870
1000 L	2405	1295	1526	18,5	1900
2000 L	2743	1490	1848	22	2200
4000 L	3214	1890	2345	37	4600
6000 L	3960	2172	2671	2 X 30	6000
8000 L	4800	2172	2743	2 X 45	6800
10000 L	5362	2172	2743	2 X 45	8200

All dimensions in mm

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GRIND/MIX

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HORIZONTAL MIXER

| 1000 L | 2000 L | 3000 L | 4000 L | 5000 L | 6000 L | 8000 L | 10.000 L



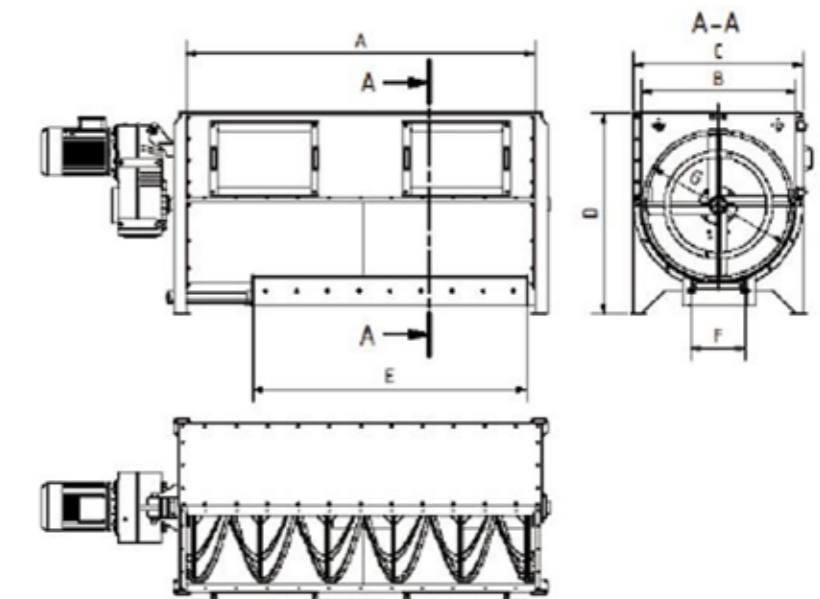
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HORIZONTAL MIXER



HORIZONTAL MIXER

Different Bulk Materials and Components are Mixed with High Mixing Accuracy and short throughput Duration by counter-rotating windings. Capacities from 5t/h to 50t/h. Horizontal Mixers are designed for Industrial Use. Mixing Accuracy 1:100,000.



MATERIAL

- Steel S235JR, powdered
- Stainless steel 1.4301

		HM 1000	HM 2000	HM 3000	HM 4000	HM 5000	HM 6000	HM 8000	HM 10000
Length	A	1500	2250	3000	3500	4000	3500	4500	5000
Clear width	B	900	1000	1250	1250	1250	1520	1520	1520
Width	C	1000	1090	1410	1410	1410	1700	1700	1700
Height	D	1260	1310	1600	1600	1600	2050	2050	2050
Length spout	E	1500	1770	3000	3500	4000	3500	4500	5000
Wide spout	F	380	350	380	380	380	480	480	480
Coil Ø	G	880	980	1230	1230	1230	1500	1500	1500
Engine power	kW	5,5	11	18,5	18,5	22	30	37	55

Alle Angaben in mm

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DRUM SIEVE MACHINE

| WTS 50 | WTS 100



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DRUM SIEVE MACHINE

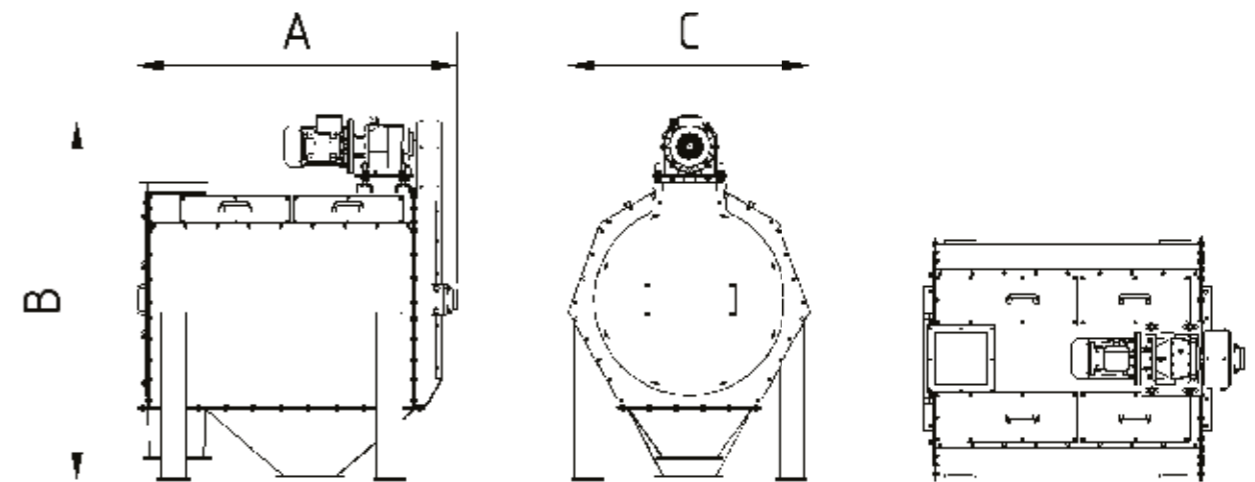


DRUM SIEVE MACHINE

The drum sieve machines from KH Witte Feed Mill Solutions are used to separate foreign parts and impurities in grain, corn, rice and similar bulk materials.

Due to the various coarse or fine sieve inserts, the WTS can be used as a pre-cleaner after the intake or as a pellet sieve to sieve out fines.

The WTS is available in two sizes. The WTS 50 can screen up to 50 t/h and the WTS 100 can screen up to 100 t/h. The sieve machines guarantee reliable operation with little maintenance.



DRUM SIEVE MACHINE WTS 50 UND WTS 100

- Flexible use is possible thanks to various inserts
- Foreign parts and impurities are reliably separated
- robust construction
- reliable operation

Type	A (mm)	B (mm)	C (mm)	kW
WTS 50	1512	1685	1142	1,5
WTS 100	2071	2206	1477	2,2

All dimensions in mm

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SIEVE MACHINE

| WSM 05 | WSM 10 | WSM 20



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SIEVE MACHINE



SIEVE MACHINE

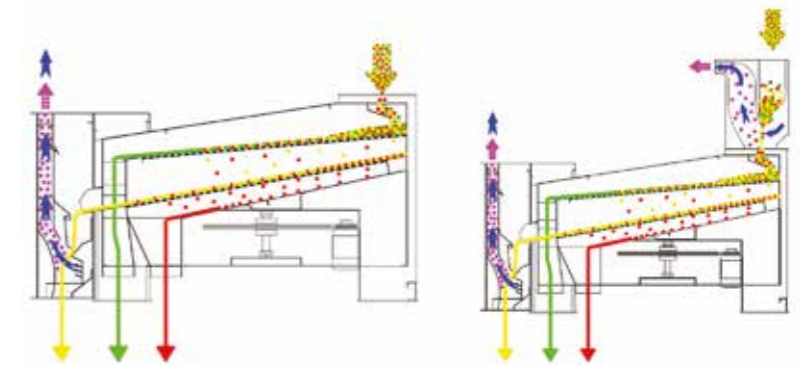
The WSM 05/10/20 with outlet suction can be used for grain and other bulk goods.

It is ideal for use in collection and acceptance operations for grain and other bulk goods, mills, silo and storage operations, and seed processing operations and malhouses. Variant E has an additional inlet suction.

The WSM 20 can also be used as a hammer mill pre-screen without inlet and outlet suction.

CUSTOMER VALUE

- Investment-friendly and compact screening machine for different capacities
- Flexible configuration for multi functional applications and the desired separation effect
- Features easy access to the screens from the front of the machine for minimum cleaning effort and high sanitation standard
- Optional suction nozzles for husk separation



Variante E - with inlet aspiration

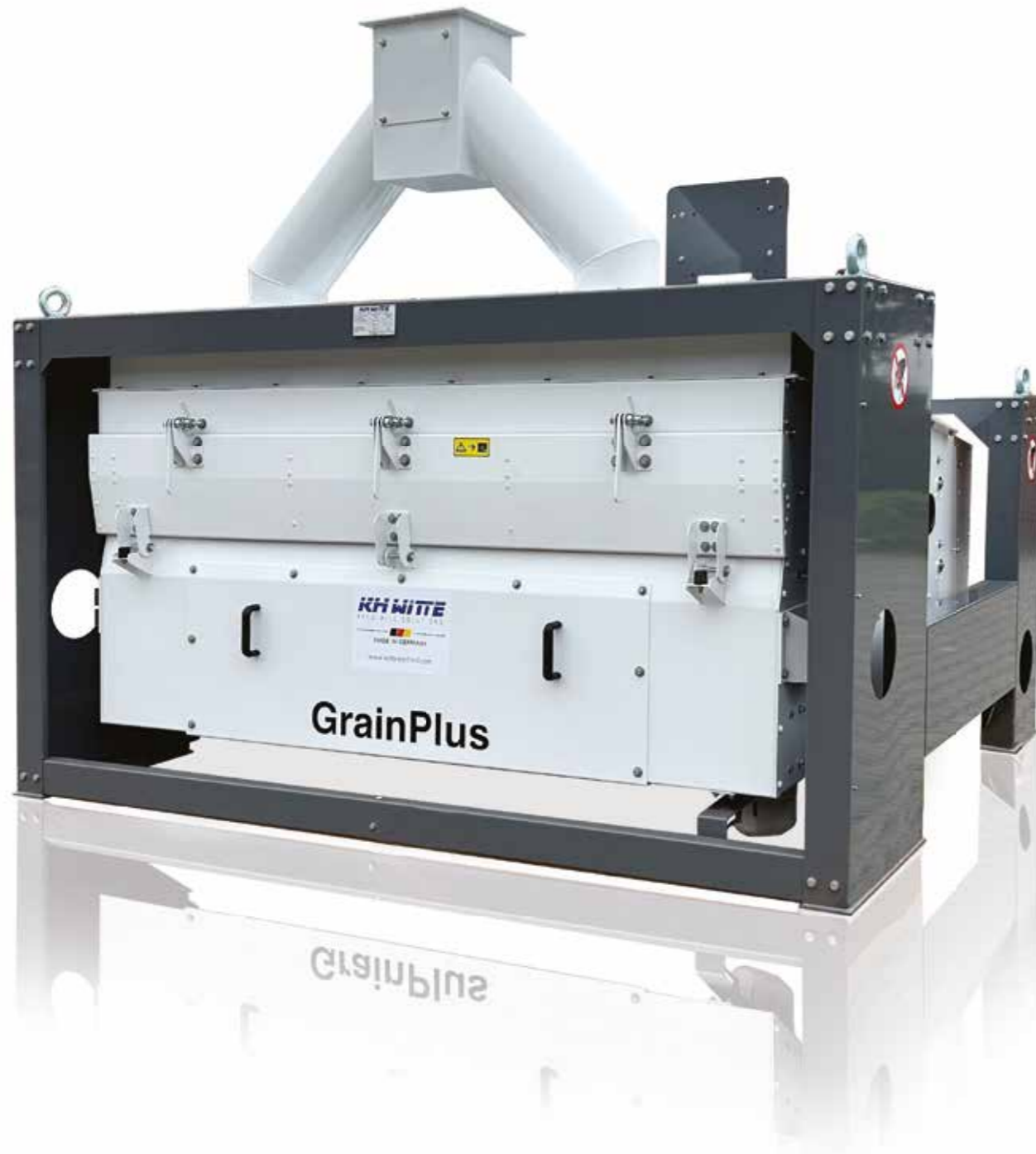
USE

Best suited to use in

- Collection and reception plants for grain and other bulk materials
- Silo and storage facilities
- Seed processing
- Feed Mills
- Milling plants

Type	Length (mm)	Width (mm)	Height (mm)	Screen Area (total m ²)
WSM 05	2240	910	1480	1,5
WSM 05-E	2240	910	2150	1,5
WSM 10	2240	1410	1480	3
WSN E-10	2240	1410	3570	3
WSM 20	2240	2410	1480	6
WSM 20-E	2240	2410	2150	6

*E = with inlet aspiration



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GRIND/MIX

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DOSING

FEEDING SCREW VERSION

- made entirely of stainless steel
- Worm helix with progressive thread
- Overflow flap with safety switch
- Geared motor with PTC thermistor and external fan
- Feed screw runs in FU mode

EXECUTION CONDITIONER

- High-quality stainless steel for all parts in contact with the product
- (4 mm housing)
- Drive with V-belt
- robust motor console
- Mixer shaft with 398 rpm. rotating in closed ball bearings
- with adjustable and replaceable stainless steel beaters
- Large steam connection for steaming the conditioned material
- with steam baffle plate, steam separator and steam valve
- Two liquid connections
- Two cleaning flaps
- Thermometer in the mixer outlet

PRESS BLOCK VERSION

- An inspection hatch is installed in the inlet to check the pressed material.
- The front door is made entirely of stainless steel; unlocking is only possible when the machine is at a standstill.
- The knives are integrated into the press housing; the door can be opened without changing the knife setting.
- A flap with a pneumatic cylinder in the product inlet prevents the press from blocking.
- A strong, large-sized permanent magnet is installed in the inlet to prevent the ingress of iron particles from entering the pressing chamber.
- The power is transmitted from the engine to the main shaft via V-belts.
- The press console is cast in one piece and securely accommodates the structure greatest possible stability and smoothness.
- The mold holder front is made entirely of stainless steel to ensure safe and low-wear operation to guarantee.
- The rollers and main bearings can be lubricated during operation.
- The main bearings are protected by labyrinth seals.

Equipped with 1 die and 2 rollers

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COUNTERFLOW COOLER

| 1000 L | 5000 L | 10.000 L | 15.000 L | 20.000 L | 25.000 L



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GRIND/MIX

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STORAGE

DOSING

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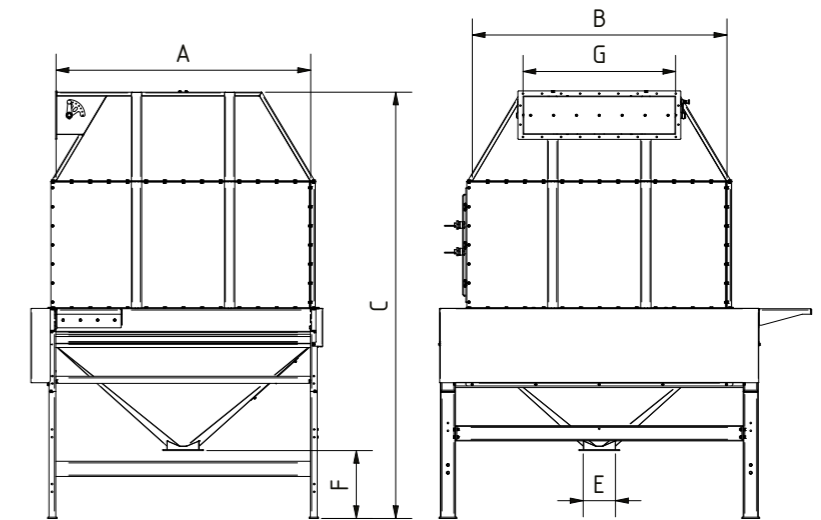
COUNTERFLOW COOLER



COUNTERFLOW COOLER

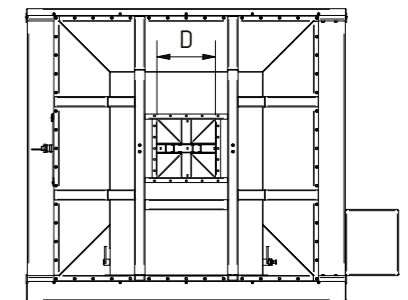
Efficient cooling of hot and moist pellets through small amounts of air. The pellets are evenly distributed over the container surface via the product distributor. The product is cooled in the container by a flow of air to 5°C above ambient temperature.

Capacities from 5t/h to 25t/h



MATERIAL

- Stainless steel 1.4301 and
- Steel S235JR, powder coated



Typ		1.000 L	5.000 L	10.000 L	15.000 L	20.000 L	25.000 L
Length	A	1100	1500	2000	2000	2350	2350
Broad	B	1100	1430	1910	2000	2350	2350
Height	C	2230	3130	3350	3650	3720	4020
Enema	D	300 x 245	300 x 250	460 x 460	460 x 460	460 x 460	460 x 460
Outlet	E	200 x 200	245 x 245	300 x 300	300 x 300	300 x 300	300 x 300
Height spout	F	450	620	530	530	300	300
Air connection	G	400 x 150	980 x 225	1200 x 300	1200 x 300	1300 x 315	1300 x 315
Performance	t/h	1	5	10	15	20	25

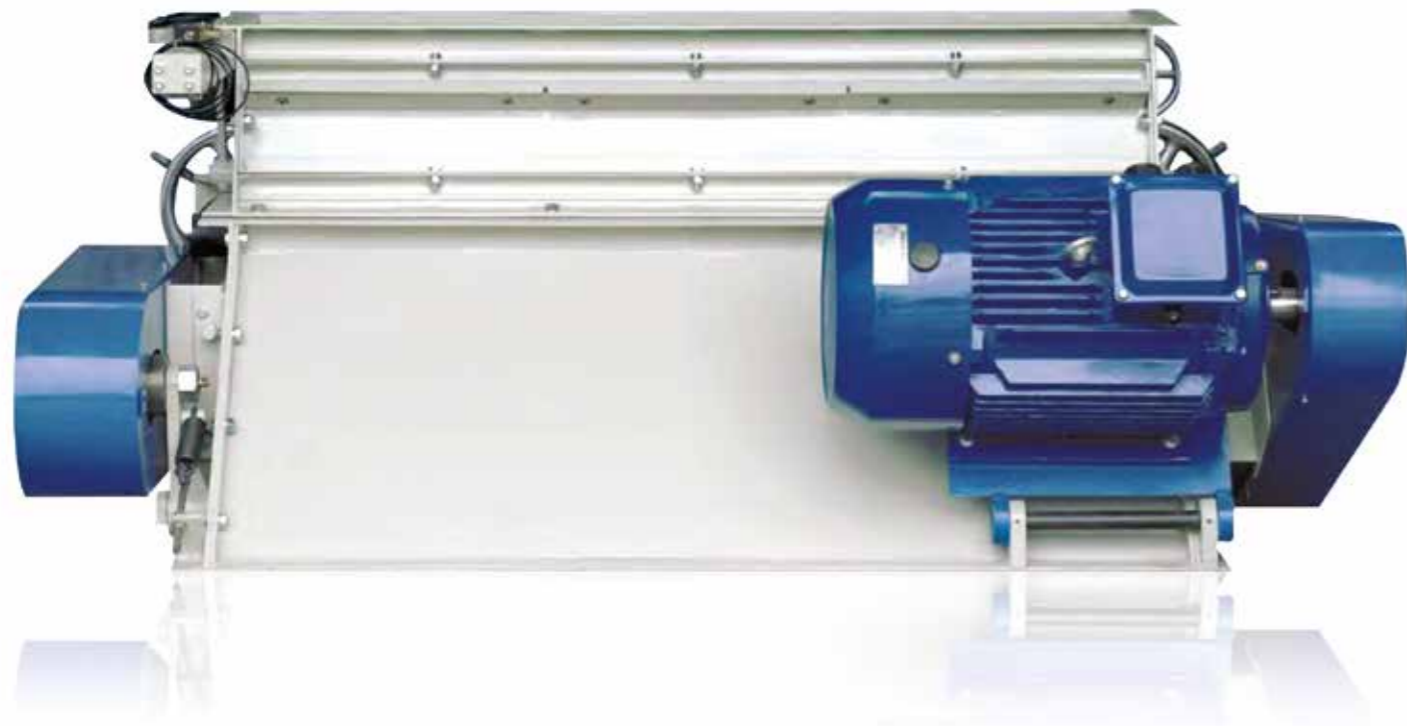
All dimensions in mm

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CRUMBLER

| with Bypass and Feeder 2-30 T



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GRIND/MIX

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CRUMBLER

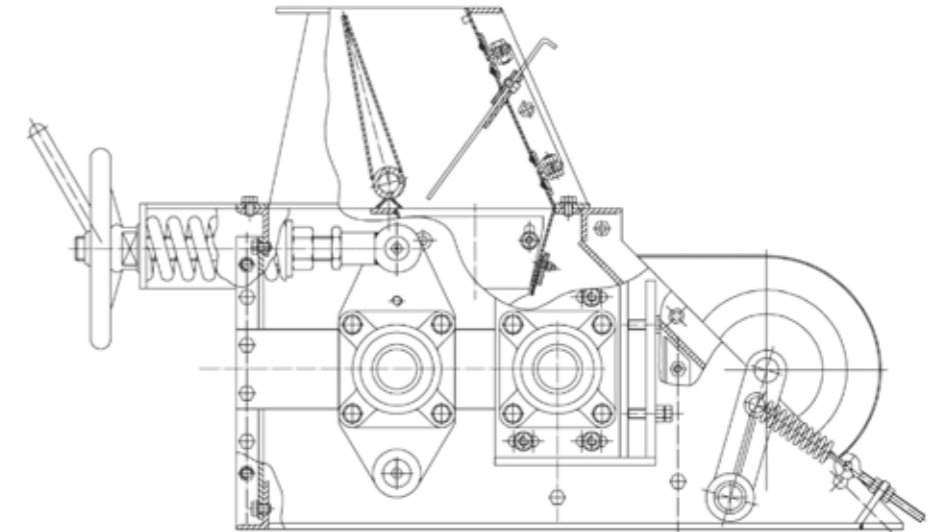


ADVANTAGES

- Hard Casted Long-Life Rollers
- Simple Maintenance Procedure and Robust Construction
- Pneumatic Operated Bypass Flap
- Overload Protection

OPTIONAL

- Feeder Rollers



Model / Type	KR400	KR800	KR1200	KR1600	KR1200D	KR1600D
TO/H*	2 - 3	6 - 8	10 - 12	14 - 16	20 - 22	28 - 30
KW	3	7,5	11	22	22	44
L	1320	1320	1320	1320	1600	1834
W	896	1296	1646	2250	2800	3690
H	650	650	650	710	800	900

Approx on mixed feed dia 6 mm

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ROTARY AIRLOCK

| WZS 200 | WZS 350



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GRIND/MIX

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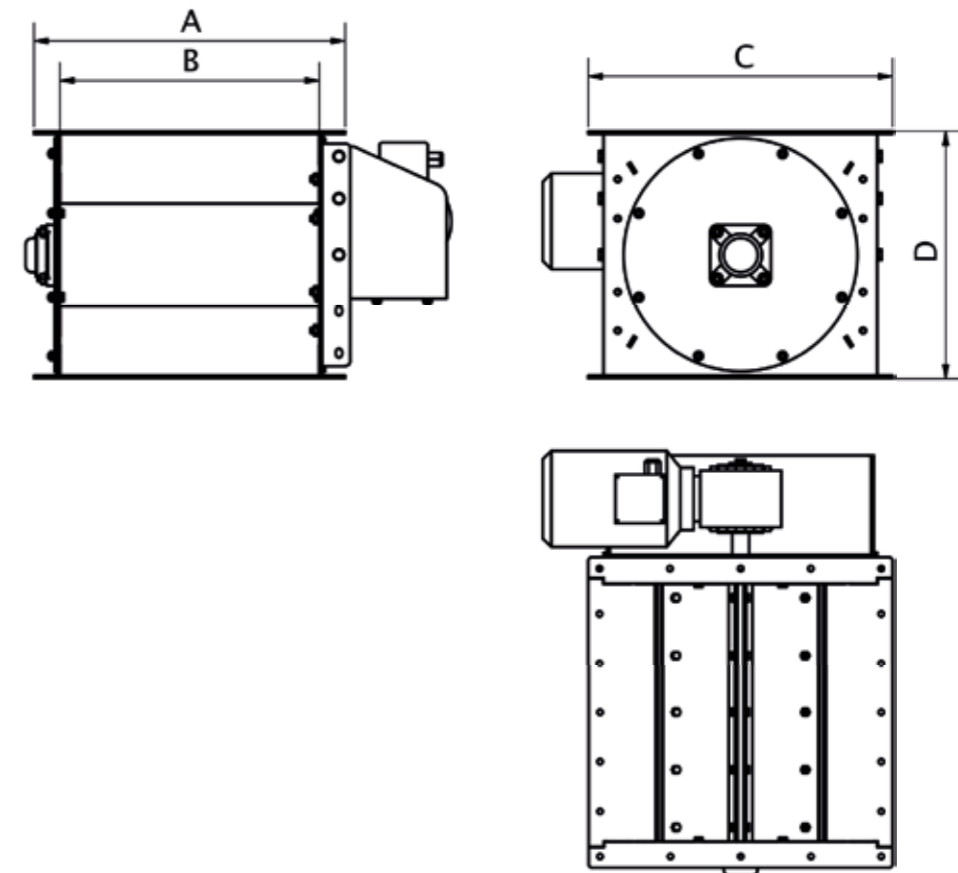
ROTARY AIRLOCK



ROTARY AIRLOCK

The WZS rotary airlock from KH Witte Feed Mill Solutions are used for dosing, feeding in or discharging fine-grained and dusty products or granules.

The rotary airlock WZS is available in many materials and impresses with its dustproof and robust design.



Type	A (in mm)	B (in mm)	C (in mm)	D (in mm)
WZS 200	380	300	325	300
WZS 350	552	460	540	440

All dimensions in mm

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BUCKET ELEVATOR

BE 220 | BE 280 | BE 350 | BE 400 | BE 500 | BE 560



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BUCKET ELEVATOR



EASY

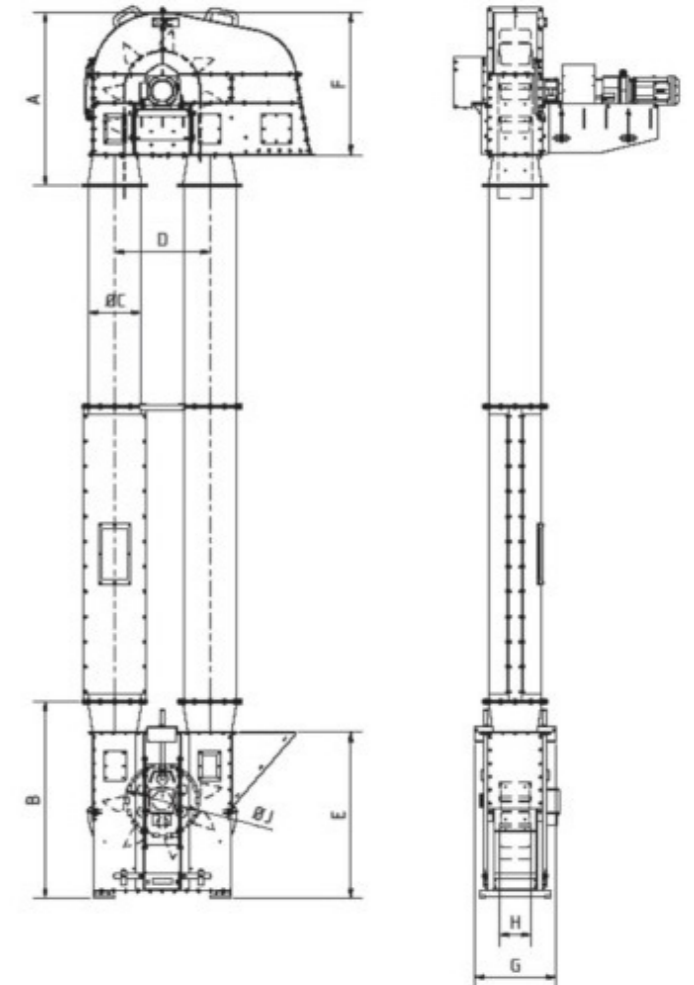
- Gear motor with direct drive
- Easy cleaning through big access shafts
- Optional centralized lubrication
- Automatic or manual residue discharge

VERSATILE

- Special design possible
- Big capacity range
- Galvanized, RAL standard coloured or SST-material for all kind of bulk goods
- Optimal for indoor or outdoor usage

RELIABLE

- Low noise
- High performance and long lasting due to low wear bearings
- Long time continuous running
- ATEX compliance available



		BE 220	BE 280	BE 350	BE 400	BE 500	BE 560
Height elevator head	A	890	1250	1170	1450	1750	2000
Height elevator foot	B	1110	1250	1330	1550	1780	2000
Tube \varnothing x t	C	226 x 2	284 x 2	354 x 2	400 x 3	501 x 3	560 x 3
Tube distance	D	440	530	640	790	880	1023
Inlet height	E	850	950	1120	1290	1310	1500
Discharge height	F	630	780	960	1205	1350	1440
Foot width	G	425	470	550	605	700	745
Belt pullery width	H	140	190	250	315	400	425
Belt pullery \varnothing	J	315	400	500	630	630	800
Belt width		130	180	230	300	380	400
Bucket width		120 x 1	160 x 1,5	200 x 1,5	250 x 2	350 x 2	370 x 2,5
Capacity max.	m ³ /h	60	90	130	190	290	400

All dimensions in mm

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CHAIN CONVEYOR

TKF 200 | 250 | 300 | 340 | 400 | 500



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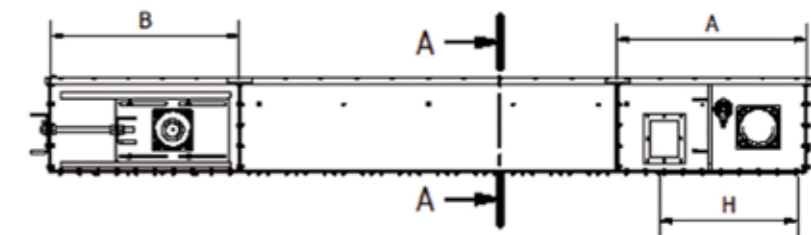
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FEED MILL SOLUTIONS

CHAIN CONVEYOR



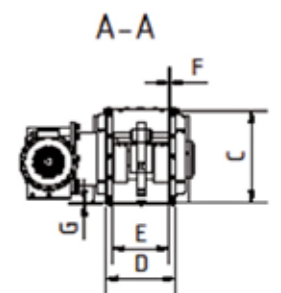
EASY

- Gear motor with direct drive
- Easy cleaning through big access shafts
- Optional centralized lubrication



VERSATILE

- Special design possible
- Capacities up to 350 m³/h
- Galvanized, RAL standard coloured or SST-material for all kind of bulk goods
- Optimal for indoor or outdoor usage



RELIABLE

- Low noise
- High performance and long lasting due to low wear bearings
- Long time continuous running
- ATEX compliance available

		TKF 200	TKF 250	TKF 300	TKF 340	TKF 400	TKF 500
Length drive station	A	1000	1000	1000	1000	1000	1000
Length of clamping station	B	800	800	1000	1000	1000	1000
Trough height	C	350	350	500	500	500	500
Trough width	D	270	320	370	410	470	570
Clear trough width	E	200	250	300	340	400	500
Side sheet	F	3	3	3	3	3	4
Bottom sheet	G	4	4	4	4	4	5
Conveyor chain tab/ division		40 x 6/125	40 x 6/250	50 x 8/160	50 x 8/160	50 x 8/160	50 x 8/160
Sprocket teeth pitch circle Ø		6/250,00	6/250,00	7/368,76	7/368,76	7/368,76	7/368,76
Length spout	H	560	560	620	620	620	620
Flow rate max.	m ³ /h	50	80	120	150	210	330

All dimensions in mm

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Linderner Str. 26a • D-49688 Lastrup • Tel: +49 162 - 76 02 59 6
info@wittefeedmill.de • www.wittefeedmill.de

TROUGH SCREW CONVEYOR

| TS 100 | TS 150 | TS 200 | TS 250 | TS 300 | TS 350 | TS 400 | TS 500



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GRIND/MIX

PELLETING

STORAGE

DOSING

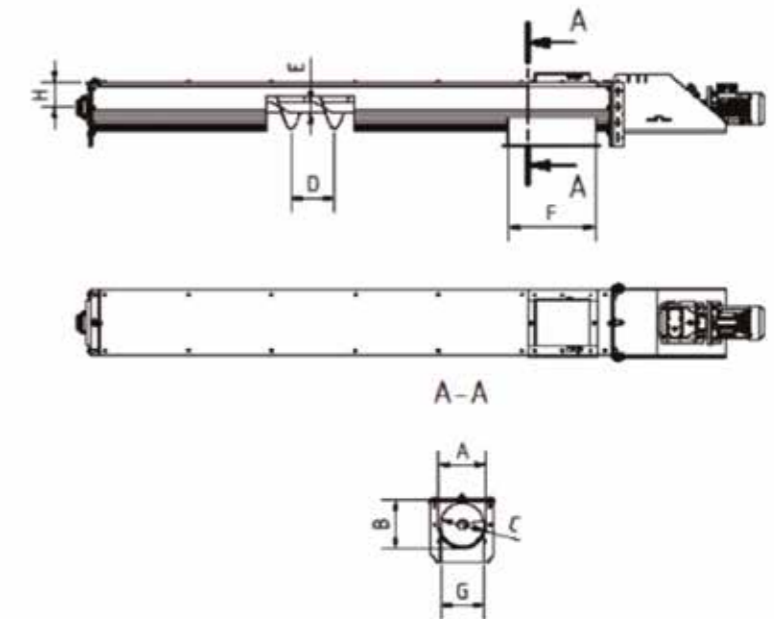
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FEED MILL SOLUTIONS

TROUGH SCREW CONVEYOR



TROUGH SCREW CONVEYOR

For horizontal or slightly ascending conveyance of dry and free-flowing bulk materials in the industry. The conveying capacity depends on the material to be conveyed and the installation situation. Can be used as a discharge, distribution, dosing or collection screw.



MATERIAL:

- S235JR steel, fully galvanized or powder-coated;
- Stainless steel 1.4301
- Ideal for indoor and outdoor use

		TS 100	TS 150	TS 200	TS 250	TS 300	TS 350	TS 400	TS 500
Clear trough width	A	98	146	220	270	320	370	425	565
Wall thickness		2	2	2	3	3	3	3	6
Trough height	B	116	187	224	281	336	396	442	552
Winding \varnothing	C	85	135	200	250	300	350	400	500
Winding strength		2,5/1,3	3,0/1,5	3,5/1,7	4,0/2,0	5,0/2,5	8,0/3,9	8,0/3,9	8,0/3,9
Pitch	D	80	130	200	250	300	350	400	500
Winding tube \varnothing	E	28	36,5	48,3	60,3	76,1	88,9	101,6	108
Wall thickness		2,5	3	3,6	4,5	6,3	6,3	6,3	6,3
Length spout	F	150/300	150/300	250/500	250/500	350/500	350/500	425/500	550/600
Mid wave to OK trough	H	65	112	112	143	173	204	224	280

All dimensions in mm

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TUBE SCREW CONVEYOR

| RS 100 | RS 150 | RS 200 | RS 250 | RS 300 | RS 350 | RS 400 | RS 500



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GRIND/MIX

PELLETING

STORAGE

DOSING

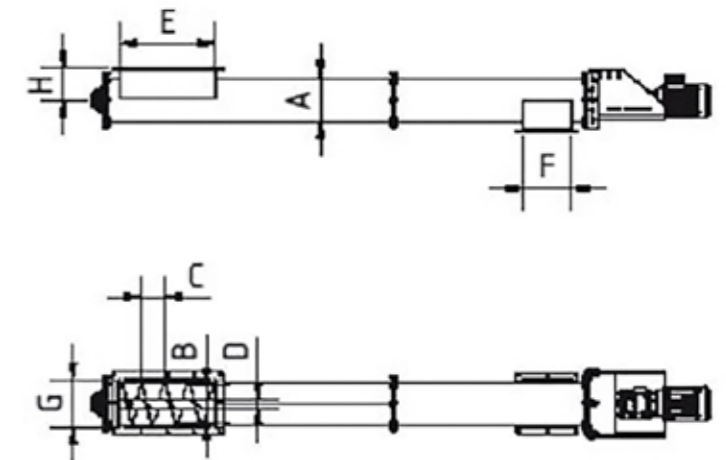
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FEED MILL SOLUTIONS

TUBE SCREW CONVEYOR



TUBE SCREW CONVEYOR

For horizontal and ascending conveyance of dry and free-flowing bulk materials in industry.
The conveying capacity depends on the material to be conveyed and the installation situation.
Can be used as a discharge, distribution, collection or dosing screw.



MATERIAL:

- S235JR steel, fully galvanized or powder-coated
- Stainless steel 1.4301.
- Ideal for indoor and outdoor use

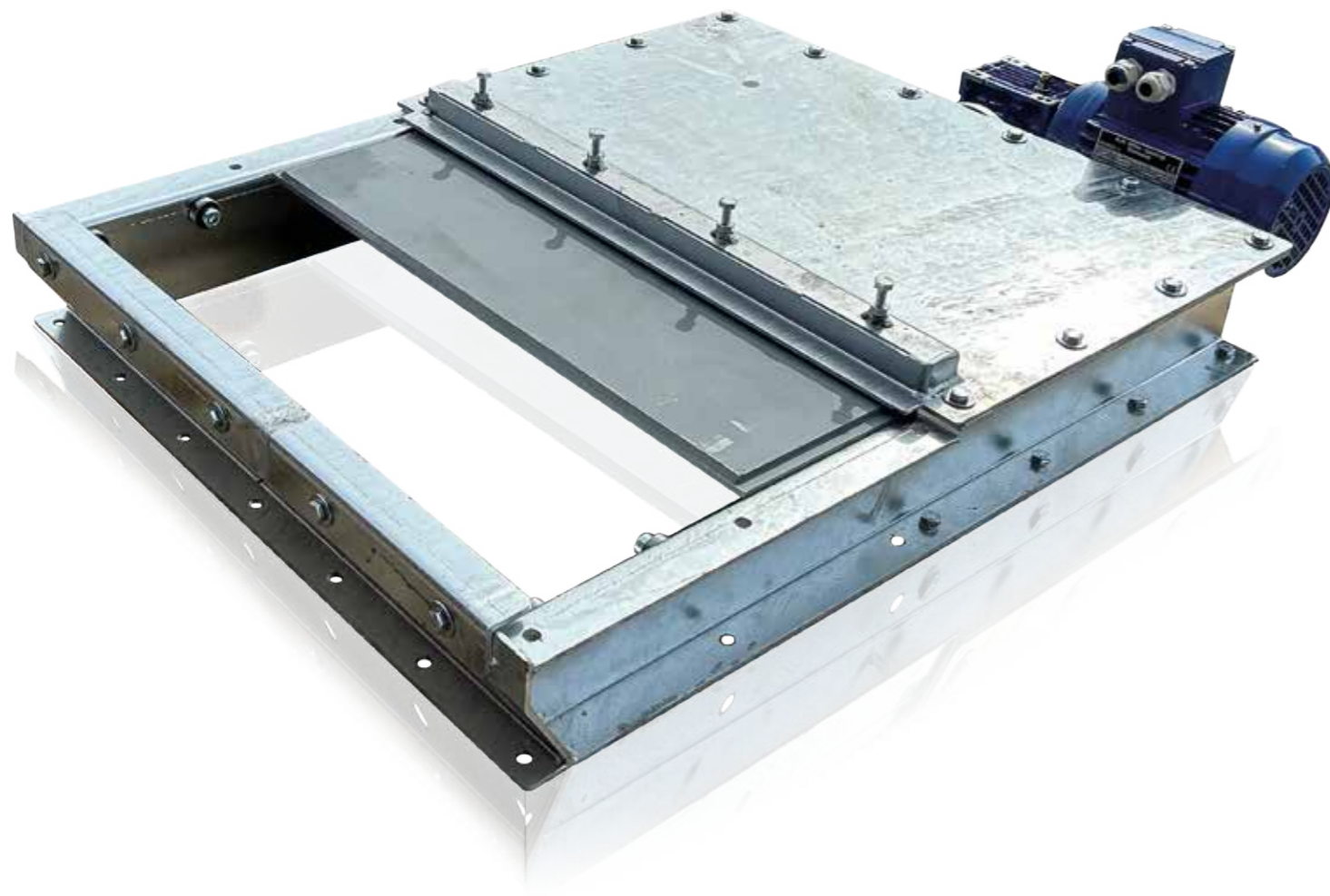
		RS 100	RS 150	RS 200	RS 250	RS 300	RS 350	RS 400	RS 500
Outer tube Ø	A	102	152,4	226	273	324	380	435	540
Wall thickness		2	2	3	3	3	3	3	4
Coil Ø	B	85	135	200	250	300	350	400	500
Winding strength		2,5/1,3	3,0/1,5	3,5/1,7	4,0/2,0	5,0/2,5	8,0/3,9	8,0/3,9	8,0/3,9
Pitch	C	80	130	200	250	300	350	400	500
Winding tube Ø	D	28	36,5	48,3	60,3	76,1	88,9	101,6	108
Wall thickness		2,5	3	3,6	4,5	6,3	6,3	6,3	6,3
Length enema	E	250/500	250/500	250/500	250/500	250/500	250/500	250/500	250/500
Length spout	F	150/300	150/300	250/500	250/500	350/500	350/500	425/500	550/600
Mid wave to OK in outlet	H	99,5	125	163	186,5	225	235	306	340

All dimensions in mm

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OUTLET SLIDE



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GRIND/MIX

PELLETING

STORAGE

DOSING

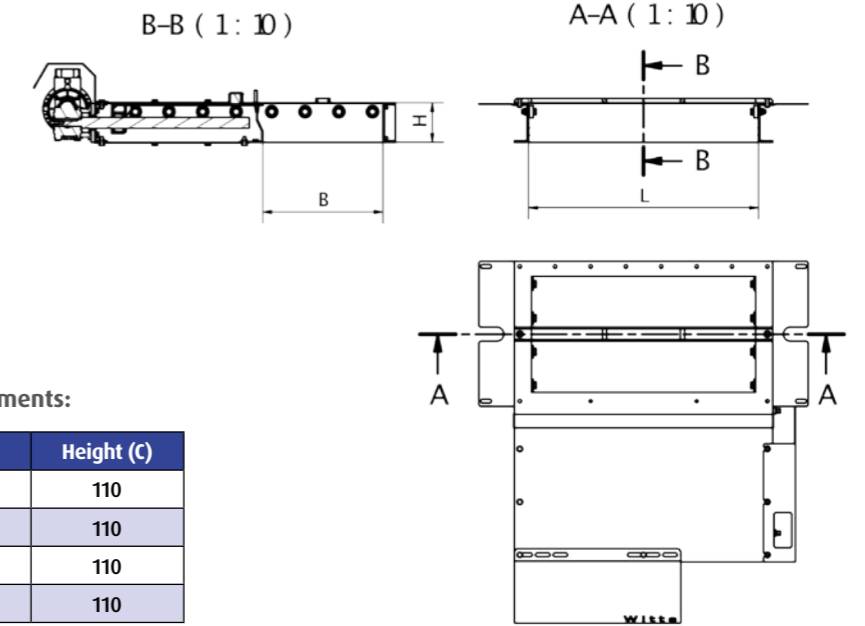
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FEED MILL SOLUTIONS

OUTLET SLIDE



OUTLET SLIDE

Slides are used to open or close silos, containers and conveying elements.
Our slides are available manually with a handwheel or reel wheel, pneumatically or motor-operated.
Any Slide size can be requested.

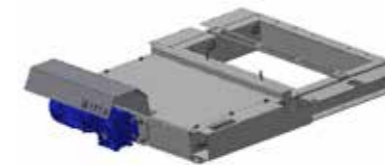


Here are a few sample measurements:

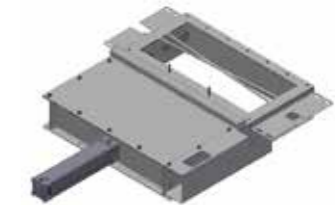
Length (L)	Broad (B)	Height (C)
500	250	110
650	300	110
300	300	110
500	500	110

All dimensions in mm

Motorized Slide



Pneumatic Slide



Slide with hand wheel



Pneumatic ladder pusher



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SWITCHBOX

| PRESSURE SURGE RESISTANT PIPES AND PIPE SEGMENTS

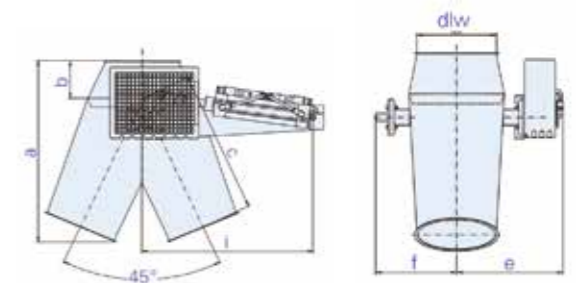
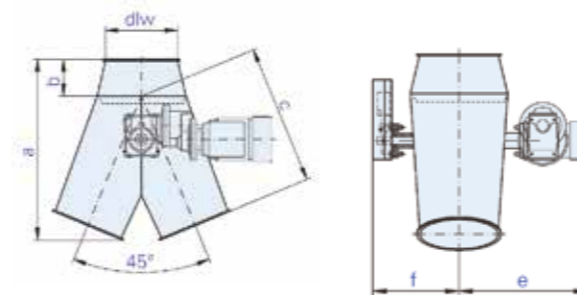
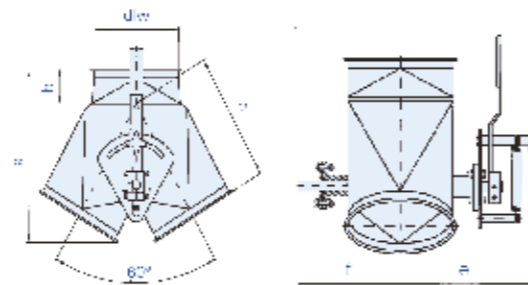
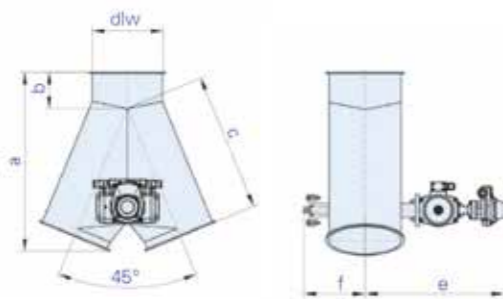
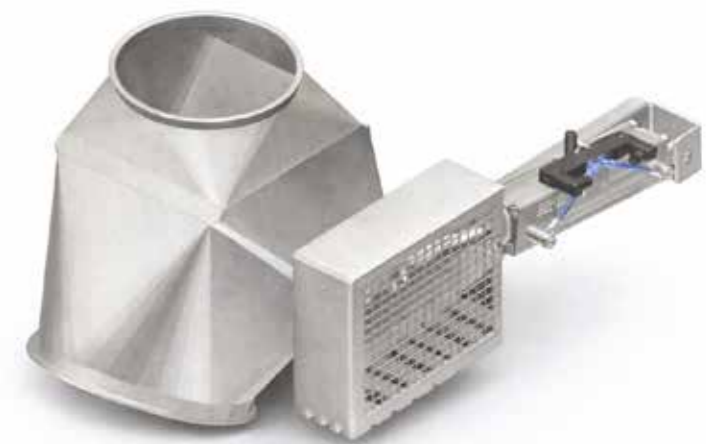


KH WITTE
FEED MILL SOLUTIONS

STEAM BOILER



Our hinged dispensing boxes enable controlled dosing and safe shut-off of bulk materials in industrial applications. Depending on the application, they are available in various material versions and can be flexibly adapted to existing.



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GRIND/MIX

PELLETING

STORAGE

DOSING

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STEAM BOILER

| TPR 2 – TPR 120



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GRIND/MIX

PELLETING

STORAGE

DOSING

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FEED MILL SOLUTIONS

STEAM BOILER



COMPLIANT WITH THE PED 2014/68/EU DIRECTIVE

Model	Steam prod. kg/h	Nominal tension Volt ~ Hz	Prot. degree IP	Electrical power W	Total weight kg - single pump	Total weight kg - double pump
Tp R 20	350	3/N~400	IP55	7.000	1.600	1.660
Tp R 30	500	3/N~400	IP55	7.000	1.600	1.660
Tp R 40	650	3/N~400	IP55	7.000	2.160	2.200
Tp R 50	800	3/N~400	IP55	7.000	2.160	2.200
Tp R 60	1.000	3/N~400	IP55	7.000	2.720	2.780
Tp R 80	1.300	3/N~400	IP55	7.000	3.020	3.080
Tp R 100	1.700	3/N~400	IP55	7.000	4.600	4.660
Tp R 120	2.000	3/N~400	IP55	15.000	4.600	4.660
Tp R 150	2.500	3/N~400	IP55	15.000	5.460	5.500
Tp R 175	3.000	3/N~400	IP55	15.000	5.660	5.700
Tp R 200	3.500	3/N~400	IP55	20.000	7.460	7.500
Tp R 250	4.000	3/N~400	IP55	20.000	9.160	9.200
Tp R 300	5.000	3/N~400	IP55	20.000	10.160	10.200

SUITABLE FOR LIQUID OR GASEOUS FUELS

COMPLETE WITH REGULATION AND SAFETY ACCESSORIES

FLUE AS TEMPERATURE:
GAS – 227°C
GASOIL – 230°C
HEAVY OIL – 229°C

WATER DELIVERY 80 ELECTRICAL POWER FOR GAS OR DIESEL FUELS ONLY

DESIGN DATA:
MAX/MIN TEMPERATURE (12 BAR) -10°C/191,7

Model	Power output		Heat supply		Pressure Drops on exhaust side mbar	Nominal Pressure bar	Total capacity l	Capacity on level l	Evaporating surface m²
	kW	kcal/h	kW	W kcal/h					
Tp R 20	238	205.100	265	227.900	4	12	915	670	1,14
Tp R 30	341	293.000	379	325.600	7	12	915	670	1,43
Tp R 40	443	380.900	492	423.200	4	12	1.230	970	1,44
Tp R 50	545	468.800	606	520.900	5	12	1.230	970	1,65
Tp R 60	681	586.000	757	651.100	7	12	1.810	1.280	2,09
Tp R 80	886	791.100	984	879.000	6	12	2.150	1.500	2,59
Tp R 100	1.158	996.200	1.287	1.106.900	10	12	2.470	1.850	2,69
Tp R 120	1.363	1.172.000	1.514	1.302.200	10	12	2.840	2.100	3,14
Tp R 150	1.703	1.465.000	1.893	1.627.800	7	12	3.350	2.550	3,43
Tp R 175	2.044	1.758.000	2.271	1.953.300	8	12	3.970	3.020	4,12
Tp R 200	2.385	2.051.000	2.650	2.278.900	8	12	5.000	3.600	4,43
Tp R 250	2.726	2.344.000	3.028	2.604.400	10	12	6.950	4.800	5,75
Tp R 300	3.407	2.930.000	3.786	3.255.600	11	12	7.400	5.200	6,46

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DOSING OF LIQUID COMPONENTS



STEAM DOSAGE

- Perfectly superheated dry steam
- Increased flour conditioning
- Improved pressing capacity (up to 20%)
- Cost reduction
- Range: 150 kg/h to 2,500 kg/h
- Compact system
- High-quality insulation
- Inactivates microorganisms while preserving the sensory properties of the medium

INSULATION

- Reduction of heat loss
- Reduction of CO2 emissions
- Protection against freezing
- Process control: Ensuring a stable process temperature
- Noise reduction
- Prevention of condensation



- Stainless steel or preserved steel
- Insulation of pump units
- Custom-made solutions
- Continuous and batch processes
- Easy maintenance
- Use of high-quality components
- Fully automated dosing unit

PISTON COMPRESSOR



Our portfolio of piston compressors ranges from 0.6 kW to 15 kW: small, belt-driven compressors for tradespeople up to larger professional and semi-industrial piston products made of aluminum and cast iron.

KH Witte's range of industrial low-pressure pistons offers you a powerful combination of reliability, flexibility, and low operating costs.



High-pressure air and industrial gas applications require powerful, reliable compression. [Company Name] offers various high-pressure solutions from 15 to 300 bar with 3 to 20 hp. The series consists of compressors up to 30 bar and boosters up to 40 or even 300 bar, providing the ideal solution when higher pressures are required.



GRIND/MIX

PELLETING

STORAGE

DOSING



COMPRESSOR



SCREW COMPRESSOR



SCREW COMPRESSOR

Energy-efficient screw compressors with a short payback period. Get a consultation now or request an energy efficiency certificate with customized planning. We also deliver the complete system turnkey.

SCHRAUBENKOMPRESSOR MIT FREQUENZUMRICHTER (FU) – DREHZAHLGEREGLT

A screw compressor with an integrated frequency converter automatically adjusts its speed to the actual air demand. Instead of constantly running at full power, the compressor regulates the motor speed continuously.



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ORDER MANAGEMENT & CONTROL CABINET

| EVERYTHING FROM A SINGLE SOURCE



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GRIND/MIX

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STORAGE

DOSING

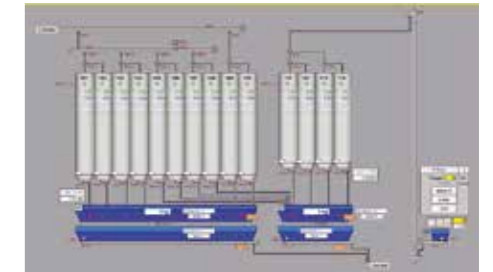
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ORDER MANAGEMENT & CONTROL CABINET



EVERYTHING FROM A SINGLE SOURCE

In addition to traditional mechanical and plant engineering, K.H. Witte Feed Mill Solutions also offers complete system engineering tailored to the plant on request. From planning and switch cabinets to transport-safe packaging - everything is coordinated and comes from a single source.



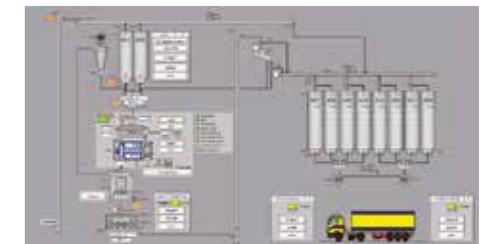
TECHNOLOGY & SWITCH CABINETS

- Planning and construction of switch cabinets and control systems
- Individual design depending on the plant and customer requirements
- Integration into existing machines and lines
- Clearly structured, service-friendly design
- Optional: soundproofing and special housings



QUALITY & COORDINATION

- Technology optimally coordinated with Witte machines
- Clear interfaces & reduced coordination errors
- Single point of contact for mechanics and system technology
- High operational reliability and durable components



PACKAGING AND SHIPPING

- Transport-safe industrial packaging
- Protection of sensitive technology during transport and storage
- Packaging adapted to sea, air or land transport
- Clear labelling and documented handover



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PACKAGING SYSTEM

| SEMI AUTOMATIC



The main function of "NET WEIGHING PAN" is to feed the product into an intermediate chamber before it is fed into the bag. This system makes it possible to run a large number of high-precision weighings, up to 400 weighing/hour. The internal scales are made of painted steel.

The bag filling machine can work various solid products such as: granular, powers, pellets and flakes. It is used by the milling industry and the chemical industry. The bags, ranging from 5 to 50kg can be worked quite easily with great precision. Moreover, the passage from one format to another occurs quite simply, without any major operations on the machine.



KHW SAN Netto, MF Tecno

SAFETY: An important factor and the starting point for all our activities and industrial processes. We have worked within this goal and now produce a system that is safe for both the operator and the environment.

No contact with any hazardous parts such as:

- mechanical and electric bodies
- products being processed that are harmful for health (chemical ind.)

This is the result of scrupulous research aimed at giving our products added value.



KHW SAB Brutto, Groß

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FEED MILL SOLUTIONS

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GRIND/MIX

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PACKAGING SYSTEM

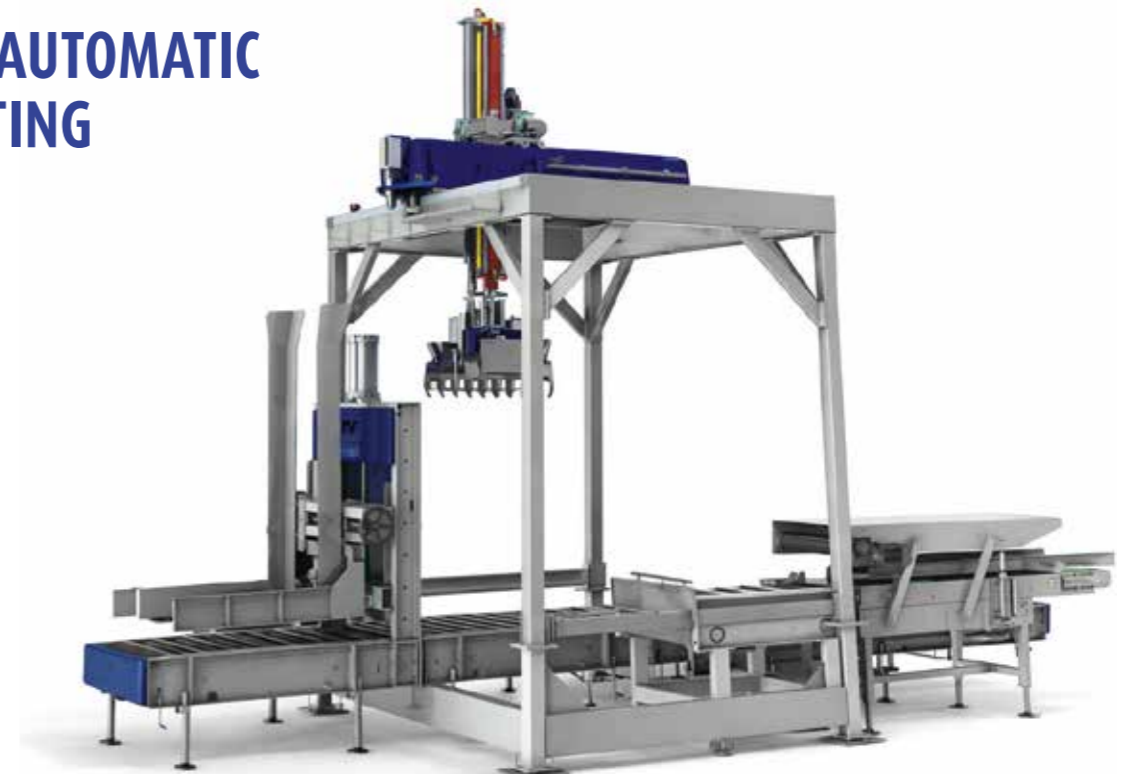


FULLY AUTOMATIC BAGGING



KHW-A300/600

FULLY AUTOMATIC PELLETING



KHW-A300/600

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TRUCK WEIGHBRIDGE



PREFABRICATED WEIGHBRIDGE FULL SURFACE



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GRIND/MIX

PELLETING

STORAGE

DOSING

KH WITTE
FEED MILL SOLUTIONS

TRUCK WEIGHBRIDGE



STAINLESS STEEL HOUSING

Suitable for harsh environment weighing locations. With mounting brackets for desk-top or wall-mount installation. Integrated power supply unit, sealed cable glands for all cable connections.

COLOR DISPLAY

For indication of weight, multi-lingual operator prompts and calibration dialog. With backlighted 13 cm (5") display.

KEYBOARD

With function keys for zero setting, taring and printing, numeric keys for the entry of manual tare and IDs. Alphanumeric entries possible via multiple key assignment.

POWER SUPPLY

110-240 V AC (integrated) for stationary use or 12-30 V DC (integrated) for mobile use.



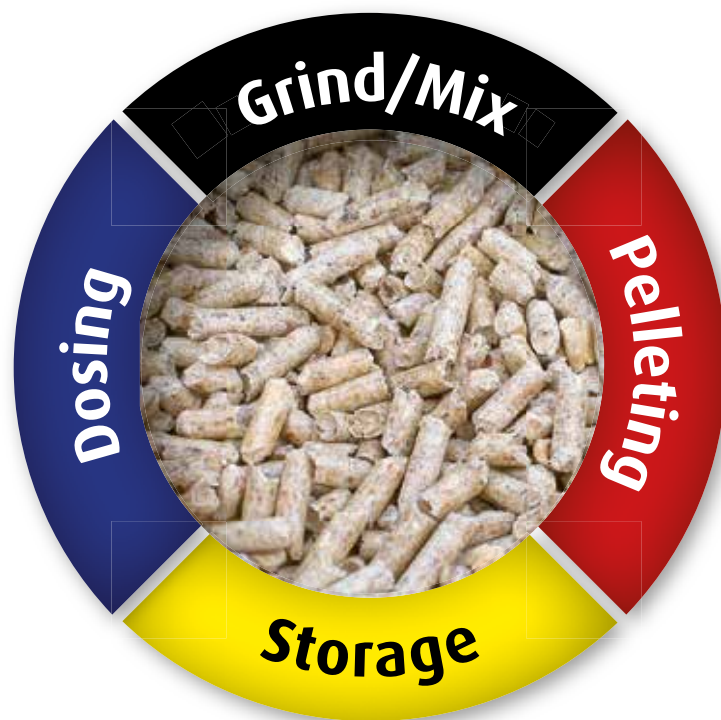
weighbridge length [m]	6 - 24
weighbridge width [m]	3
load cells	Various
terminal	Various
Weighing range	Up to 100 T
Zinc protection	Available on request
Side rails	Available on request

OVER 3000 TRUCK SCALES INSTALLED



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