



KELLNER
Siebtechnik GmbH



**KELLNER
SIEBTECHNIK**

—
**THOROUGH
CUSTOMER ORIENTED**

—
**MADE IN
GERMANY**

KELLNER Siebtechnik GmbH was founded in 2017. An entirely new screening machine program was developed in collaboration with experienced employees from the fields of production and construction, which is constantly expanding and being amended.

The screening machine is distinguished by constructive benefits and simple upgrade solutions in comparison to the competition.

They have a rigid design to keep maintenance and service costs as low as possible.

Our name symbolises the high standards of quality in our products.



KELLNER SIEBTECHNIK – SCREENING MACHINES MADE IN GERMANY

Our screening machines are created for processes at the highest level. We develop and manufacture them ourselves. We are motivated by daily issues faced by companies and businesses. Efficient production processes, safe equipment and binding

applicable directives and standards are paramount for our products. We serve our clients from preparing an offer through to machine maintenance and thus always provide a suitable solution.



WHERE WE COME FROM

KELLNER Siebtechnik GmbH is the result of years of experience, continued further development and resulting focus on market needs. It is the impressive result of a vision: Developing and manufacturing machines from scratch ourselves.

Machines, making processes possible for users at a high level: Precise, rapid and of perfect quality. This was and still is the core concept of our company. Thanks to this extensive application knowledge, the machines from KELLNER Siebtechnik GmbH are fully developed and the products fine tuned to the smallest detail, suitable for the most diverse range of application. Benefit from our extensive experience!



KELLNER
Siebtechnik GmbH

WHERE WE ARE TODAY

The secret to our great success: We provide production machines, adapted to client requirements and their specific process. We therefore draw upon a clever, modular concept. Our range covers:



**VIBRATION SCREENING
MACHINES FROM 600 MM
TO MAX. 2,000 MM**

**TUMBLER SCREENING
MACHINES FROM 600 MM
TO MAX. 2,600 MM**



Models in preparation **from 2022**



PIPE CONVEYOR SYSTEM

Images may show optional extras

QUALITY YOU CAN SEE:

- In the rigidity of the machine design
- In constructive benefits by way of components and solutions
- In constructive benefits which also allow a simple upgrade
- In the consistently high quality of the machines



CHOOSE KELLNER SIEBTECHNIK!

- Short delivery times
- Consistently high quality throughout all products
- All products conform to directives and standards
- Standardised product portfolio which can be easily supplemented

As a matter of course, we also provide the relevant accessories. For us, delivery of the machine does not signify the end of the sale. We are always on hand to answer any queries you may have.



FIELDS OF APPLICATION:

Screening machines from KELLNER Sieb-technik solve the most diverse problems in the following fields every day:

- Food
- Paper and pulp production
- Pharmaceutical industry
- Plastic and plastic recycling
- Chemistry
- Colour and paint industry
- Ceramic and china production
- Spices
- Construction materials
- Mineral materials
- Concentrated feed
- Waste water
- Cosmetics
- Abrasive and blasting agents



A close-up photograph of a vibration screening machine component. The image shows a dark, cylindrical metal part with a bolt and nut attached to its side. The background is a blurred orange and white, suggesting a factory or industrial setting. The text is overlaid on a dark grey rectangular area in the upper left corner.

KELLNER SIEBTECHNIK

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**VIBRATION
SCREENING MACHINES
VS SERIES**

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MADE IN GERMANY

VIBRATION SCREENING MACHINES VS SERIES:



As a standard solution in the field of vibration screening machines we can offer the VS series, with the possibility of developing individual solutions as an addition. We make this possible by way of our modular unit assembly system. You can purchase the exact technology you really need in daily practice. In the same way, our machines in the VS series are characterised by constructive benefits and simple upgrade solutions.



Easier product output
through deflectors

YOU CAN EVEN BENEFIT FROM OUR CONCEPT!

AREAS OF APPLICATION

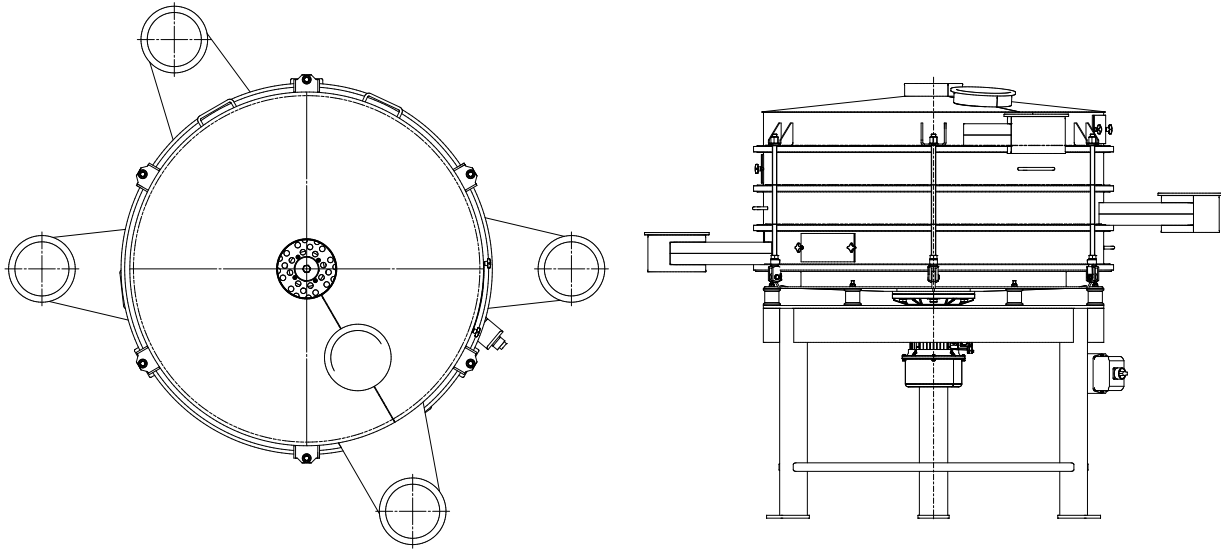
- Wet and dry screening
- Protective and control screening
- Dust removal
- Drainage

EQUIPMENT

- 1 to 3 screen decks
- Interior screening frames
- Dimensions: 600 mm to max. 2000 mm screen diameter

OPTIONS

- Ball tap cleaning
- Ultrasonic cleaning
- Pass mechanisms
- Flexible hoses
- Quick release
- Special inlet and outlet
- ATEX
- and many more



Images may show optional extras

TECHNICAL INFORMATION

Service performance:	1 kg/h – 10.000 kg/h
Cross cut:	20 µm – 20 mm
Screen surfaces:	Perforated sheet, woven plastics, stainless steel mesh
Number of screen decks:	1 – 3 per machine
Screen cleaning:	Balls, ultrasonic
Surfaces:	Glass bead blasted
Screen movement:	Three dimensional, optimised for product and performance

Technical data subject to change without notice

VS dimensions	600	800	1000	1200	1400	1600	2000
Screen surface (m ²)	0,229	0,432	0,694	1,012	1,457	1,697	2,461
Displacement circle diameter (mm)	1030	1180	1620	2000	2235	2326	2630
Driving power (kW)	0,73	0,73	1,25	1,25	1,5	1,5	3,5
Weight (kg)	141-176	182-242	248-330	324-425	441-569	509-644	681-825
1 deck (total height mm)	1089	1089	1275	1275	1275	1279	1279
2 decks (total height mm)	1208	1208	1414	1414	1414	1418	1418
3 decks (total height mm)	1327	1327	1553	1553	1553	1557	1557

Technical data subject to change without notice

KELLNER SIEBTECHNIK

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**VIBRATION
SCREENING MACHINES
VD SERIES**

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MADE IN GERMANY



VIBRATION SCREENING MACHINES VD SERIES:



In addition to our standard solution from the VS series, we offer our VD vibrating screening machine for protective screenings with central infeed and outfeed. Also individual solutions and additions can be worked out. This is enabled by our modular assembly system. You can buy exactly the technology that you actually need in daily practice. In the same way, our machines in the VD series are characterised by constructive benefits and simple upgrade solutions.



High screening capacity

YOU CAN EVEN BENEFIT FROM OUR CONCEPT!

AREAS OF APPLICATION

- Wet and dry screening
- Protective and control screening
- Dust removal
- Drainage

EQUIPMENT

- From 1 to 2 screen decks
- Interior screening frames
- Dimensions: 600 to 1600 mm screen diameter

OPTIONS

- Ball tap cleaning
- Ultrasonic cleaning
- Pass mechanisms
- Flexible hoses
- Quick release
- Special inlet and outlet
- ATEX

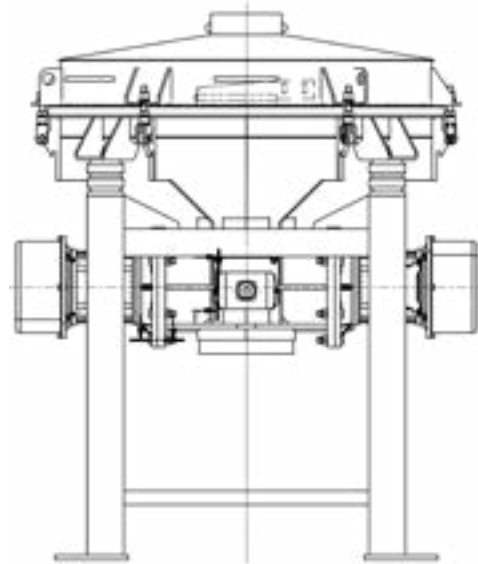
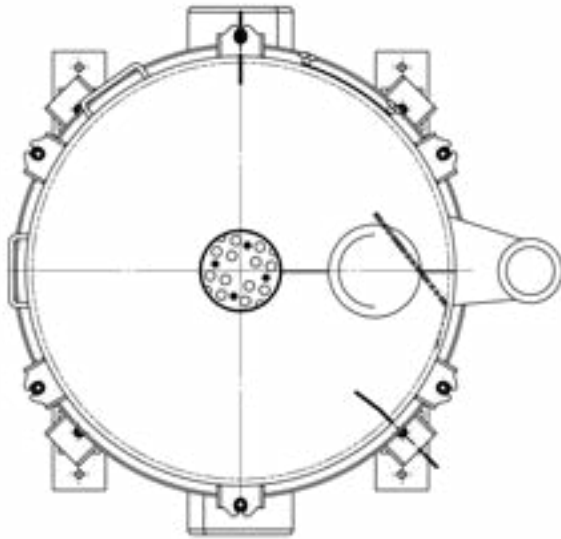


illustration can show extra equipment

TECHNICAL INFORMATION

Service performance:	1 kg/h – 10.000 kg/h
Cross cut:	20 µm – 20 mm
Screen surface:	Perforated sheet, woven plastics, stainless steel mesh
Number of screen decks:	1 – 2 per machine
Screen cleaning:	Balls, ultrasonic
surface:	Glass bead blasted
Screen movement:	Three dimensional, optimised for product and performance

Technical data subject to change without notice.

VD dimensions	600	800	1000	1200	1400	1600
Screen surface (m2)	0,229	0,432	0,694	1,012	1,457	1,697
Inlet Hood	150	150	150	200	200	300
Outlet intermediate cylinder (mm)	150	200	200	300	400	400
Outlet deck	100	100	150	200	200	200
Displacement circle diameter (mm)	1030	1180	1620	2000	2235	2325
Drive power (kW)	2 x 0,32	2 x 0,55	2 x 0,73	2 x 0,73	2 x 1,25	2 x 1,25 / 1,5
Weight (kg)	-	212 - 250	-	-	-	-

Technical data subject to change without notice.



KELLNER SIEBTECHNIK

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**TUMBLER
SCREENING MACHINES
TS SERIES**

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MADE IN GERMANY

TUMBLER SCREENING MACHINES TS SERIES:



Models in preparation **from 2022!**

In the field of circular motion screening machines, we offer the TS series as a standard solution. Similar to the field of vibration screening machines, individual solutions can also be developed as an addition. This may form our modular assembly system. In this way, you purchase precisely the technology you actually require for daily business. The machines in the TS series are defined by their constructive benefits and simple upgrade solutions.



YOU TOO CAN BENEFIT FROM OUR BEST OFFER!

AREAS OF APPLICATION

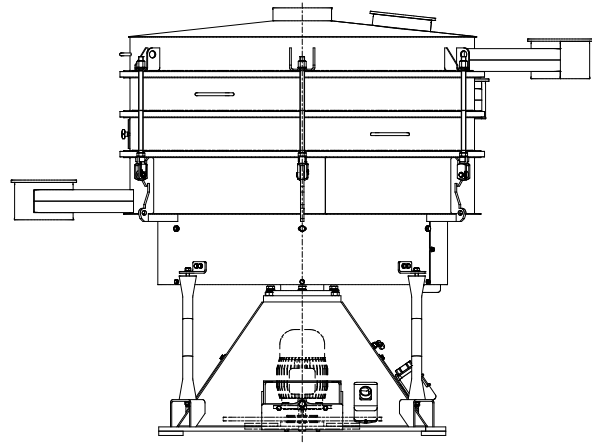
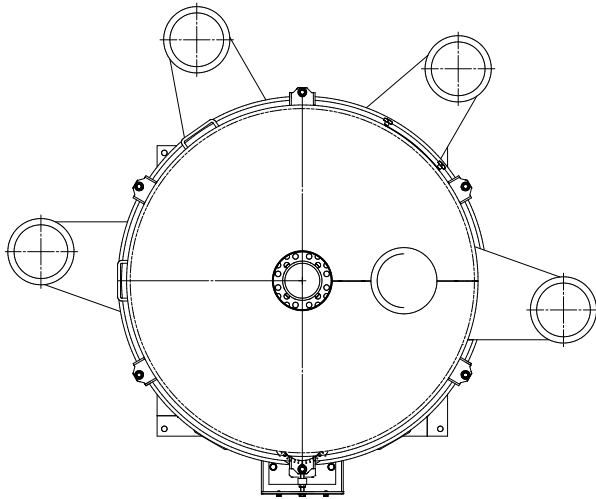
- Fractionation in the precision and polishing field
- Wet and dry screening
- Dust removal
- Drainage

EQUIPMENT

- 1 to 5 screen decks
- Interior screening frames
- Dimensions: 600 mm to max. 2600 mm screen diameter

OPTIONS

- Ball tap cleaning
- Ultrasonic cleaning
- Pass mechanisms
- Flexible hoses
- Quick release
- Special inlet and outlet
- ATEX
- and many more



Images may show optional extras

TECHNICAL INFORMATION

Service performance:	1 kg/h – 50.000 kg/h
Cross cut:	20 µm – 20 mm
Screen surfaces:	Perforated sheet, woven plastics, stainless steel mesh
Number of screen decks:	1 – 5 per machine
Screen cleaning:	Balls, ultrasonic
Surfaces:	Glass bead blasted
Screen movement:	Three dimensional, optimised for product and performance

Technical data subject to change without notice

TS dimensions	600	1000	1200	1400	1600	2000	2600
Screen surface (m ²)	0,229	0,694	1,012	1,457	1,697	2,461	5,067
Displacement circle diameter	1030	1620	2045	2235	2325	2630	3535
Driving power (kW)	0,25	1,5	1,5	2,2	2,2	5,5	5,5
Weight (kg)	266-337	657-816	685-882	1267-1521	1285-1523	1346-1639	2260-2809
1 deck (total height mm)	803	1211	1211	1373	1373	1363	1431
2 decks (total height mm)	922	1350	1350	1512	1512	1502	1573
3 decks (total height mm)	1041	1489	1489	1651	1651	1641	1715
4 decks (total height mm)	1160	1628	1628	1790	1790	1780	1857
5 decks (total height mm)	1279	1767	1767	1929	1929	1919	1999

Technical data subject to change without notice



KELLNER SIEBTECHNIK

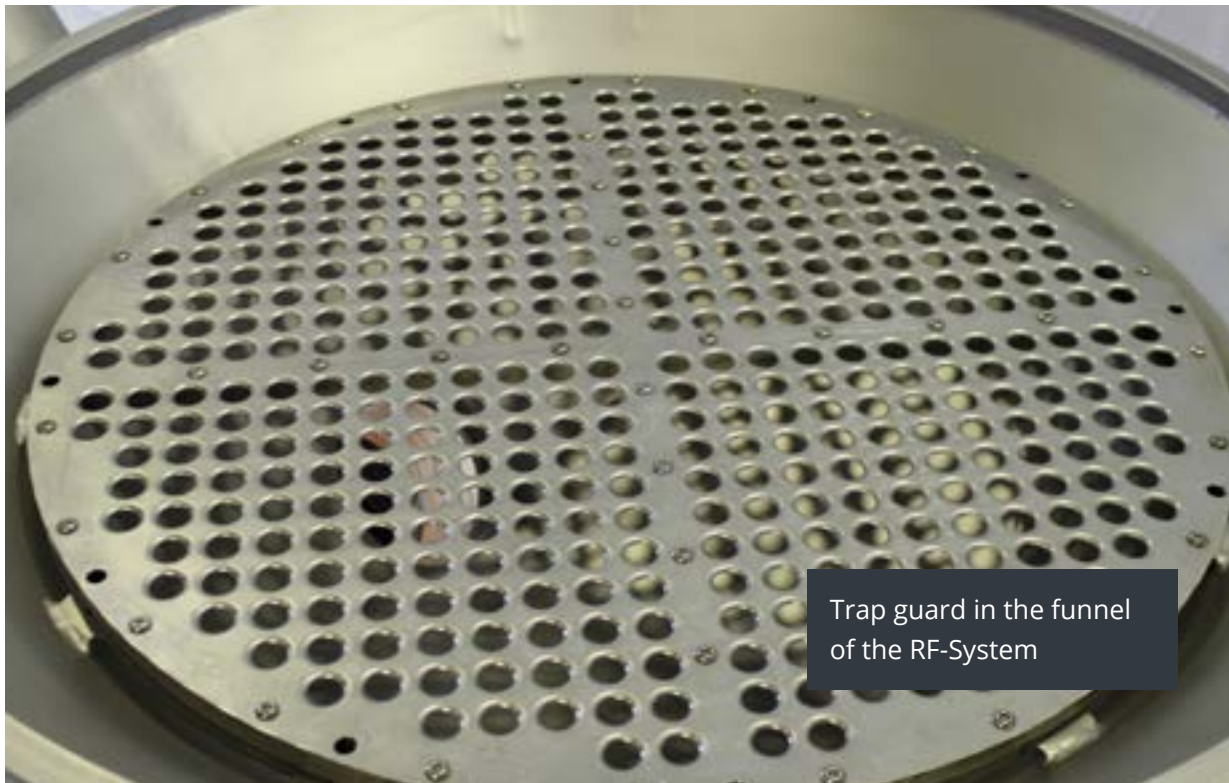
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**TUBE CONVEYOR
MACHINE SERIES RF**

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MADE IN GERMANY

PIPE CONVEYOR SYSTEM



As a standard solution for the feeding of screening machines or other processing machines, we offer our tube conveyor RF. As with all machines and systems of KELLNER Siebtechnik GmbH, we also rely on our modular system to be able to offer individual solutions. Our RF system was designed so that the screenings can be unloaded directly as bagged goods or prescreened via a sieve insert before being transported on to the machine. You can buy exactly the technology that you actually need in daily practice. In the same way, our machines in the RF series are characterised by constructive benefits and simple upgrade solutions.



YOU CAN EVEN BENEFIT FROM OUR CONCEPT!

AREAS OF APPLICATION

- Wet and dry screening

EQUIPMENT

- Pit diameter 1000 mm
- Length of tube conveyor: 2000 up to 4000 mm (in 500 mm steps)
- Diameter of the tube conveyor: 100, 150 & 200 mm (inner diameter)
- Operator Panel for maximum comfort

OPTIONS

- Sieving insert for rough pre-screening
- Flexible hoses
- Quick release
- Special hood
- ATEX

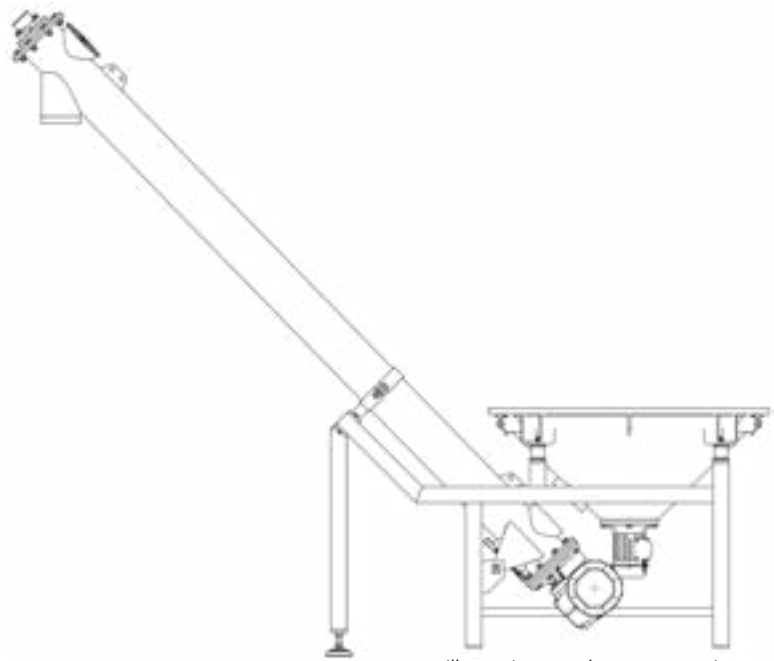
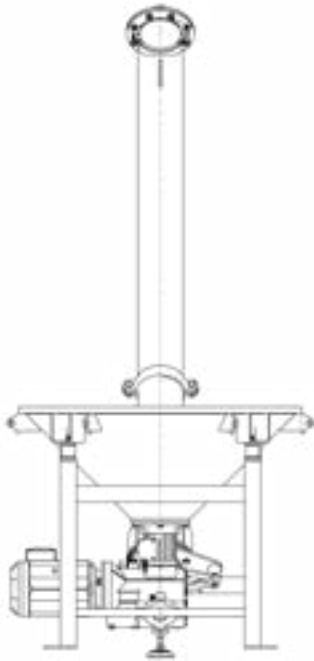
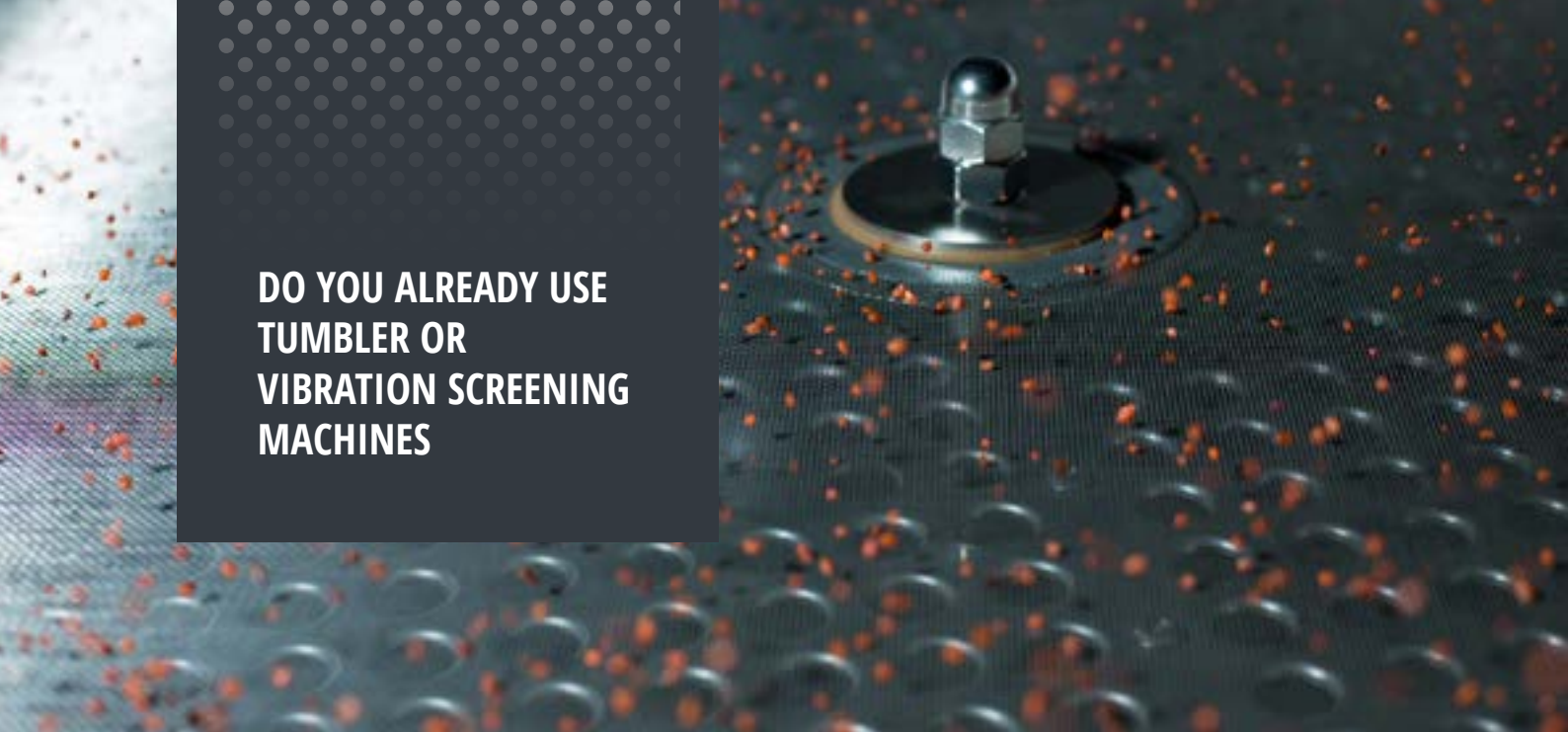


illustration can show extra equipment

RF dimensions	100	150	200
Pit diameter	1000	1000	1000
Drive power (kW) slug	2	3	4
Drive power (kW) pit	0,18	0,18	0,18
Output (m ² /h)	ca. 2,5	ca. 3,5	ca. 4,5
Delivery height 2,0m slug (mm)	1648		
Delivery height 2,5m slug (mm)	1998		
Delivery height 3,0m slug (mm)	2348		
Delivery height 3,5m slug (mm)	2698		
Delivery height 4,0m slug (mm)	3048		
A. diameter of conveyor (mm)	114,3	168,3	219,1
Length of conveyor (m)	2,0 / 2,5 / 3,0 / 3,5 / 4,0		
Weight (kg)	On Request		
Optional 1 deck with sieve	yes	yes	yes
Optional with hood	yes	yes	yes
Operator panel	Standard		
Height Conveyor (mm)	2070- 3470		
Delivery height of Conveyor (mm)	1648 - 3048		
Footprint (mm)	1138 x 2759 - 4159		

Technical data subject to change without notice.

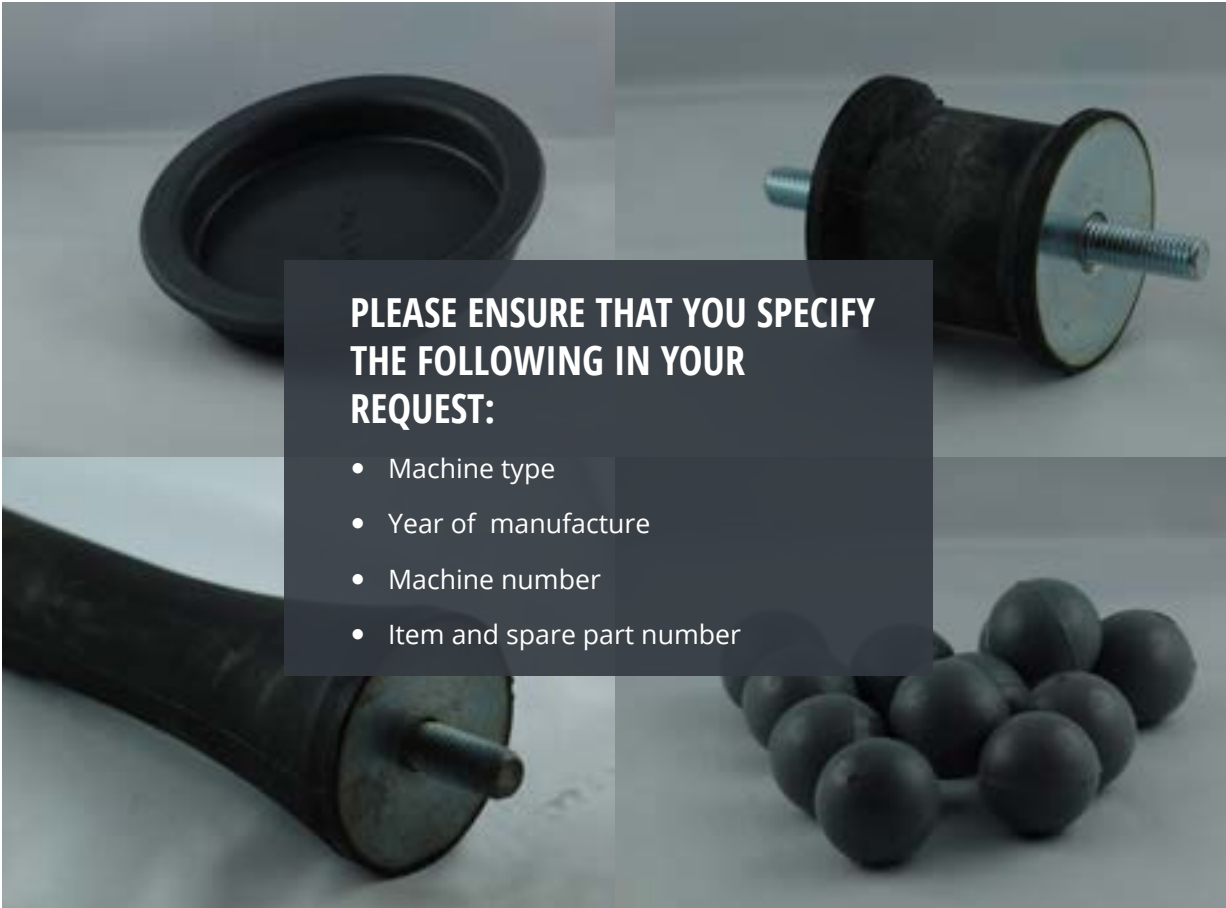


**DO YOU ALREADY USE
TUMBLER OR
VIBRATION SCREENING
MACHINES**

SPARE PARTS AND ACCESSORIES:

Thanks to our spare parts service, all of your spare part stock will be delivered directly to your site within the shortest amount of time. Upon request, we would be happy to provide

you with spare parts and those subject to wear such as seals, rubber balls in all sizes, inlet and outlet hoses, rubber components, but also spacers, ball trays and cover made of stainless steel.



**PLEASE ENSURE THAT YOU SPECIFY
THE FOLLOWING IN YOUR
REQUEST:**

- Machine type
- Year of manufacture
- Machine number
- Item and spare part number



MACHINE SERVICE

Should there be an issue, our service team will provide you with rapid assistance. To ensure that your production process runs smoothly, our experts are there to assist with rapid problem solving.

YOU CAN REACH US AT:

+49 7163 53656-20

MAINTENANCE

Regular maintenance is the best prevention and our service technicians' speciality. They put your machines through their paces. Our customised maintenance packages offer many benefits:

- Preserving value and quality
- Identifying defects
- Avoiding stoppages
- Providing security and reliability in production
- Increase machine availability
- Increase the service life of the machine

100% SERVICE

100% QUALITY

KELLNER
Diagnostik GmbH



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