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SCREENING TECHNOLOGY

Comprehensive technical data
of screening machines for a wide
range of applications

2027

Special edition of AT MINERAL PROCESSING





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CRUSHING TECHNOLOGY

Comprehensive technical data
of crushers for a wide range
of applications

2026

Special edition of AT MINERAL PROCESSING



The **AT CRUSHING TECHNOLOGY** supplement is an essential source of information for your investment decisions. This comprehensive product survey presents tabular overviews of stationary and mobile crushers (impact crushers, cone crushers, e.g.) – **free of charge**.

AT SCREENING TECHNOLOGY 2027

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SCREENING TECHNOLOGY

is published by Bauverlag BV GmbH | Friedrich-Ebert-Str. 62 | 33330 Gütersloh and is a supplement of the Bauverlag journals



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No matter how different the materials to be screened are, customers can find the right solution at JOEST.

The screening solutions offered by JOEST are as diverse as the bulk solids they are used to process. In the basic industry range, the products screened range from hard rock and sands through coal to all types of ore. These are screened in both wet and dry processes. For difficult-to-screen products, special machines are available. But for recycling too, JOEST can always supply the corresponding screen.

Flip-Flow Screens OSCILLA Family

Screening challenging and inhomogeneous products require special processing technology. During operation, blockages in the screen are almost entirely prevented and the material is dispersed to enable fine grain separation. Conventional screens are usually unable to deliver this performance – this is where JOEST Flip-Flow Screens from the OSCILLA Family are used. Typical screen cuts are in a range between 0,5 and 40 mm.

Finger Cascade Screen TopSpin

For pre-separation in recycling plants, cascade screens are increasingly used for difficult-to-screen products. Their advantage is that they screen out long pieces and inhomogeneous products with almost no blockages.

Circular Motion Screen

Circular motion screens are used for the pre- or final classification of free flowing, medium- to coarse-grained bulk materials. The basic motion of this screen is circular motion. Typically designed with an inclination of 10° to 30°, this screen enables the optimum throughput for just about any application.

Linear Motion Screen

Linear motion screens are used to meet high requirements for separation efficiency in almost all industries.

Finger Rod Screens STABROFLEX and STABROFIX

The STABROFLEX is used to screen bulk material with a tendency to clogging and cannot be screened on conventional screen decks. With its sturdy structure, the STABROFIX is used for coarse pre-separation, but especially to relieve the load on downstream crushers.

GRIZZLY Screens

Heavy duty screens with GRIZZLY bars are mainly used for pre-separation or to relief downstream crusher from fine material.

Rod Screen GRECCO

Depending on the geological factors, in the quarrying of natural stone products (e.g. limestone, greywacke, porphyry, diabase, etc.) the material extracted can often contain a more or less high content of soil and clay which blind conventional screen decks. Such material can be screened nearly maintenance-free using JOEST GRECCO screens. The basically GRECCO screen is a STABROFLEX execution with self-cleaning effect.

Banana Screen

Banana screens are high-capacity vibrating screens. They were developed according to the "thin-layer theory" due to improve screen efficiency by separating most of the fines directly at the feed end.

Dewatering Screen

Linear-motion screens are primarily used for sand dewatering and are now used in most different industries.

Wet-Sizing Screen

Wet-sizing screens are used to increase the straight throughput rate and to reach sharper screen cuts. Furthermore, they can be used as washing screens.

Jöst GmbH + Co. KG

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Our core expertise lies in the construction of customised stationary primary crushing plants, screening / silo plants and track-mounted processing plants. With high quality standards and innovative solutions, we create the perfect plant for every application and thus offer a unique service that is valued worldwide and, above all, regionally.

CONVEYING

Our conveyor technology includes robust machines such as chain conveyors, push feeders and apron feeders, which – often in combination with sturdy bunkers as buffers – ensure even feeding of the entire preparation process. Belt conveyors also ensure reliable material transport through all phases of production.

SCREENING

We offer roller screens and finger roller screens for precise pre-screening and material separation. The roller screen is ideal for grain sizes from 0–40 mm to 0–250 mm, while the finger roller screen achieves finer grain sizes from 0–8 mm to 0–50 mm. Both machines ensure outstanding cleaning results even with very clayey materials.

CRUSHING

With our powerful jaw crusher and pick roll crusher, we reliably cover all areas of primary crushing.

As an experienced plant manufacturer, we offer maximum flexibility in special machine construction and develop customised solutions for special projects. Together with our long-standing partners, we always find the optimum solution for our customers.



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- Push Feeder
- Apron Feeder
- Belt Conveyor
- Roller Screen
- Finger Roller Screen
- Jaw Crusher
- Pick Roll Crusher





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Highly efficient, custom-designed to your needs and on site absolutely reliable: SPALECK screens are focused on optimizing your bulk material and recycling processes.

As one of the leading manufactures of screening technology worldwide SPALECK is setting standards in the area of conveying and separation solutions. The SPALECK ActiveFEED infeed hopper optimizes the infeed for eddy current, NIR, XRF, XRT and LIBS sorters, ensuring optimum sorting quality.

Andreas Ahler, the managing director of SPALECK GmbH & Co. KG, comments: "We want to offer our customers the best solution for their applications. This includes an optimum screening result, an excellent product quality and a high safety of investment. The customer gets exactly this safety with our philosophy, i.e. to develop machines, which easily adapt themselves to the material to be screened."

Due to their modular design you can integrate all SPALECK machines very easily into your business. Even changing materials are no problem any longer, thanks to the patented technology which is adjustable to almost all kinds of bulk materials. Therefore you will get high screening performance, best screening results and proven solutions even for very complex materials.

SPALECK customers profit from a proven service. In addition, SPALECK offers its TestCenter as special service where customers and those interested may test their applications in advance and solve the tasks involved.

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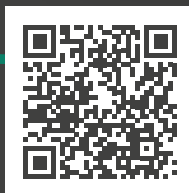
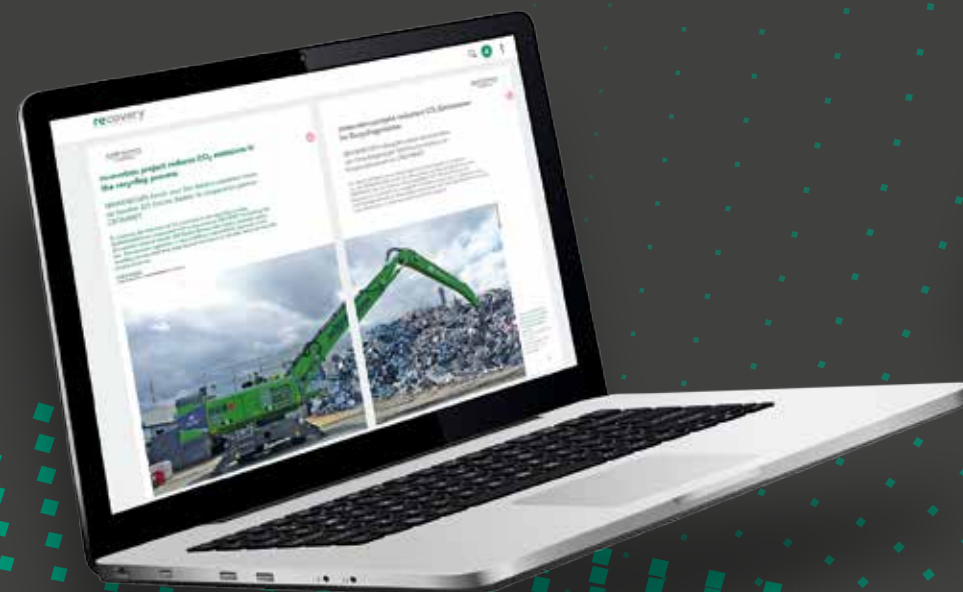
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CIRCULAR MOTION VIBRATING SCREEN

Technical specifications

External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m ²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
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ALLGAIER PROCESS TECHNOLOGY GMBH



VRS 600	1380	950	1100	Ø 600	0.28	1–3	0.165	1.1	20	4	0.08–10.0	0.3
VRS 800	1380	1100	1280	Ø 800	0.50	1–3	0.240	2.0	20	4	0.08–10.0	1.1
VRS 1000	1450	1550	1750	Ø 1.006	0.79	1–3	0.355	3.2	20	4	0.08–10.0	1.1
VRS 1200	1570	1650	1900	Ø 1.200	1.10	1–3	0.510	4.5	20	4	0.08–10.0	1.35
VRS 1500	1580	2000	2250	Ø 1.427	1.59	1–3	0.620	6.3	20	4	0.08–10.0	2.2
VIBRALL D 500	1000	950	950	Ø 500	0.20	1	0.130	3	50	2	0.5–20	2 x 0.17
VIBRALL D 600	1200	900	1050	Ø 600	0.28	1–2	0.160	5	50	3	0.5–20	2 x 0.30
VIBRALL D 800	1350	1000	1250	Ø 800	0.50	1–2	0.300	9	50	3	0.5–20	2 x 0.53
VIBRALL D 950	1550	1400	1550	Ø 1.000	0.70	1–2	0.370	14	50	3	0.5–20	2 x 0.68
VIBRALL D 1200	1680	1550	1700	Ø 1.200	1.10	1–2	0.470	20	50	3	0.5–20	2 x 0.75
VIBRALL D 1600	2130	2000	2100	Ø 1.520	1.85	1–2	1.200	31	50	3	0.5–20	2 x 1.10
VIBRALL D 1800	1680	2250	2380	Ø 1.830	2.60	1	1.280	46	50	2	0.5–20	2 x 1.10
VIBRALL F 600	340	1000	1200	Ø 600	0.28	1	0.180	5	50	2	0.5–20	2 x 0.30
VIBRALL F 800	460	1150	1400	Ø 800	0.5	1	0.200	9	50	2	0.5–20	2 x 0.30
VIBRALL F 950	509	1610	1610	Ø 950	0.70	1	0.240	12	50	2	0.5–20	2 x 0.30
VIBRALL D 800 HP	1300	1300	1500	Ø 800	0.5	1	0.250	20–30	4	2	0.5–20	2 x 0.30

BINDER + CO AG



KS	1000–5000	1000–3900	2000–13000	1.3–40.8 m ²	depending on screening surface	1–3	1–27	≤ 1000	≤ 1000	5	1–300	2.0–75
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GKM SIEBTECHNIK GMBH



KTS-V 450	775–1330	450	450	Ø 455	0.11	1–3	0.04	depending on material	0.02–20	4	0.02–20	0.19
KTS-V 600	935–1495	600	600	Ø 670	0.27	1–3	0.09	depending on material	0.02–20	4	0.02–20	0.42
KTS-V 800	965–1385	800	800	Ø 825	0.42	1–3	0.1	depending on material	0.02–20	4	0.02–20	0.42
KTS-V 900	830–1150	900	900	Ø 1010	0.6	1–3	0.2	depending on material	0.02–20	4	0.02–20	1.20
KTS-V1200	855–1180	1200	1200	Ø 1225	0.93	1–3	0.25	depending on material	0.02–20	4	0.02–20	1.20
KTS-V 1500	1080–1390	1500	1500	Ø 1555	1.45	1–3	0.5	depending on material	0.02–20	4	0.02–20	2.75
KTS-VP2 600	594	810	1154	Ø 660	0.3	1	132	25	0.02–20	2	0.02–20	2 x 0.35
KTS-VS 600	725–955	600	600	Ø 674	0.29	1–3	0.13	depending on material	0.02–20	4	0.02–20	0.24
KTS-VS 800	725–955	800	800	Ø 774	0.42	1–3	0.2	depending on material	0.02–20	4	0.02–20	0.24
KTS-VS 1000	790–1020	1000	1000	Ø 1018	0.79	1–3	0.3	depending on material	0.02–20	4	0.02–20	1.2
KTS-VS 1200	925–1175	1200	1200	Ø 1262	1.13	1–3	0.36	depending on material	0.02–20	4	0.02–20	1.2
KTS-V2 450	385–505	450	450	Ø 465	0.11	2	0.04	depending on material	0.02–20	2	0.02–20	0.19
KTS-V2 600	481–599	600	600	Ø 704	0.27	2	0.13	depending on material	0.02–20	2	0.02–20	0.70
KTS-V2 800	495–608	800	800	Ø 843	0.42	2	0.21 ~ 0.23	depending on material	0.02–20	2	0.02–20	0.70
KTS-V2 900	770–960	900	900	Ø 1030	0.6	2	0.25	depending on material	0.02–20	2	0.02–20	1.24
KTS-V2 1200	740–880	1200	1200	Ø 1250	0.92	2	0.274 ~ 0.299	depending on material	0.02–20	2	0.02–20	1.24
KTS-V2 1500	940–1070	1500	1500	Ø 1510	1.45	2	0.50	depending on material	0.02–20	2	0.02–20	1.60
KTS-V2 1600	967	1600	1600	Ø 1580	1.8	1	0.45	depending on material	0.02–20	2	0.02–20	1.80
KTS-V2 2000	1126	2000	2000	Ø 1901	2.6	1	0.75	depending on material	0.02–20	2	0.02–20	3.6

CIRCULAR MOTION VIBRATING SCREEN

		Technical specifications											
		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
HAVER NIAGARA GMBH, MÜNSTER													
	T-CLASS 2-bearing screen	500–2500	800–3000	2000–7000	1.6–16.8		4		≤ 800	≤ 300	5	2–150	≤ 55
	F-CLASS New generation 4-bearing screen with buffered outer bearings	1000–2500	1500–2400	4000–7000	6–16.8		3		≤ 1500	≤ 500	4	2–300	≤ 75
	N-Class 4-bearing	1000–2000	1200–2700	3000–7000	3.6–18.9		4		≤ 2500	≤ 2000	5	2–500	≤ 110
IFE AUFBEREITUNGSTECHNIK GMBH													
	Shaft drive US 1250 x 4000 UW20	1855	1750	4300	1250 x 4000	5	1	1.875			2		11
	US 1600 x 4000 UW20	1855	2100	4300	1600 x 4000	6.4	1	2.125			2		11
	US 1600 x 5000 UW20	2100	2100	5300	1600 x 5000	8	1	2.575			2		11
	US 2000 x 5000 UW20	2100	2500	5300	2000 x 5000	10	1	2.925			2		11
	US 2000 x 5000 UW24	2100	2500	5300	2000 x 5000	10	1	3.175			2		15
	US 2000 x 6300 UW24	2395	2500	6600	2000 x 6300	12.6	1	3.875			2		15
	US 2500 x 6300 UW24	2395	3000	6600	2500 x 6300	15.7	1	4.625			2		15
	US 2500 x 6300 UW30	2395	3000	6600	2500 x 6300	15.7	1	5.075			2		22
	U2S 1250 x 4000 UW20	2350	1750	4300	1250 x 4000	10	2	2.750			3		11
	U2S 1600 x 4000 UW20	2350	2100	4300	1600 x 4000	12.8	2	3.225			3		11
	U2S 1600 x 5000 UW24	2755	2100	5300	1600 x 5000	16	2	4.125			3		15
	U2S 2000 x 5000 UW24	2755	2500	5300	2000 x 5000	20	2	4.750			3		15
	U2S 2000 x 6300 UW30	3195	2500	6600	2000 x 6300	25.2	2	5.925			3		22
	U2S 2500 x 6300 UW36	3195	3000	6600	2500 x 6300	31.5	2	8.075			3		30
	U2S 3000 x 7000 UW36V	3650	3500	7300	3000 x 7000	42	2	14.800			3		45
	Unbalanced Motor US 400 x 1000	850	750	1140	400 x 1000	0.4	1	0.250			2		0.5
	US 500 x 1250	935	850	1375	500 x 1250	0.6	1	0.300			2		1.15
	US 650 x 1600	1055	1000	1705	650 x 1600	1.0	1	0.400			2		1.15
	US 800 x 2000	1320	1150	2005	800 x 2000	1.6	1	0.600			2		1.8
	US 1000 x 2500	1490	1350	2475	1000 x 2500	2.5	1	0.850			2		2.31
	US 1250 x 3200	1920	1600	3400	1250 x 3200	4.0	1	1.200			2		4.0
	U2S 400 x 1000	975	750	1140	400 x 1000	0.8	2	0.300			3		1.15
	U2S 500 x 1250	1145	850	1375	500 x 1250	1.2	2	0.350			3		1.15
	U2S 650 x 1600	1265	1000	1705	650 x 1600	2.0	2	0.500			3		1.8
	U2S 800 x 2000	1585	1150	2005	800 x 2000	3.2	2	0.900			3		2.31
	U2S 1000 x 2500	1755	1350	2475	1000 x 2500	5	2	1.200			3		4.0
	U2S 1250 x 3200	2300	1600	3100	1250 x 3200	8.0	2	1.800			3		4.0
JÖST GMBH + CO. KG													
	Unbalance motor SVE	700–2000	750–1900	1000–4000	300 x 600–1400 x 3000	0.18–4.2	1	0.2–1.5	≤ 350	≤ 200	2	1–50	0.6–9.5
	SVZ	1000–2500	750–1900	1000–4000	300 x 600–1400 x 3000	0.36–8.4	2	0.3–2.6	≤ 350	≤ 200	3	1–50	0.8–9.5
	SVD	1500–3000	750–1700	1000–3500	300 x 600–1200 x 2500	0.54–9.0	3	0.4–2.8	≤ 250	≤ 200	4	1–50	1.2–9.5
	SVV	2000–3500	750–1700	1000–3500	300 x 600–1200 x 2500	0.72–12.0	4	0.5–3.0	≤ 250	≤ 200	5	1–50	1.2–9.5
	Shaft drive SWE	800–3000	1600–4100	2500–8000	1000 x 2000–3500 x 7000	2.0–24.5	1	0.9–6.5	≤ 2000	≤ 300	2	1–100	4.0–18.5
	SWZ	1800–3000	1600–4100	2500–8000	1000 x 2000–3500 x 7000	2.0–24.5	2	1.3–9.8	≤ 2000	≤ 300	3	1–100	4.0–30.0
	SWD	2100–3500	1600–3100	2500–8000	1000 x 2000–3000 x 7000	2.0–24.5	3	1.7–24	≤ 1500	≤ 300	4	1–100	5.5–30.0
	SWV	2400–3500	1600–3100	2500–7000	1000 x 2000–2500 x 6000	2–15	4	2.0–24	≤ 1100	≤ 300	5	1–100	5.5–30.0

CIRCULAR MOTION VIBRATING SCREEN

Technical specifications

External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size (s) [mm]	Required power [kW]
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MERZ AUFBEREITUNGSTECHNIK GMBH



Screening machine, sloped surface, unbalanced motors(s)

UKA	800–1200	400–1200	1200–2500	400 x 1200–1200 x 2500	0.5–3	1	0.3–1.5	< 100	< 150	2	1–50	1.2–11
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Screening machine, two different sloped surfaces for pre-screening and screening

MEVIB–N	1000–2000	800–1200	1800–2500	800 x 2500–1200 x 2500	2–3	1–2	0.8–2.5	20–100	different	3	different	5.5–11
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METSO



RF	varies per application	1500–3000	3600–7300	1500 x 3600–3000 x 7300	depending on mesh size	1–2	4.5–22.5	≤ 2000	≤ 300	3	1–150	15–60
RF-P		1500–3000	3600–7300	1500 x 3600–3000 x 7300				≤ 2000	≤ 600	3	1–150	15–60
GfA (circular)		800–2500	2000–7000	800 x 2000–2500 x 7000	depending on mesh size	1–3	0.8–13	≤ 1000	≤ 600	4	1–150	4–37
CVB		1565–3090	3660–7320	1565 x 3660–3090 x 7320	depending on mesh size	1–4	3.6–25	≤ 1200	≤ 400	5	1–200	15–2 x 30
COMPACT CVB		1500–2600	4000–6100	1500 x 4000–2600 x 6100	depending on mesh size	2–4	3.7–17.5	≤ 1000	≤ 350	5	1–150	15–30

RHEWUM GMBH



RHEox
RHEhydrox
(wet screen)
other sizes on request

1400–1600	2500	4000	1950 x 3000	2.925	1 or 2	3.0–5.0	200–1000	≤ 300	3	15–50	7.5–30
1600–1800	2500	5000	1950 x 4000	3.9	1 or 2	4.0–6.0	200–1000	≤ 300	3	15–50	7.5–30
1600–1800	2500	5500	1950 x 4500	4.38	1 or 2	5.0–7.0	200–1000	≤ 300	3	15–50	7.5–30
1800–2300	2500	6000	1950 x 5000	4.875	1 or 2	6.0–8.0	200–1000	≤ 300	3	15–50	7.5–30
1600–1800	2700	5500	2200 x 4500	4.95	1 or 2	6.0–8.0	200–1000	≤ 300	3	15–50	7.5–30
1800–2300	2700	6000	2200 x 5000	5.5	1 or 2	6.0–8.0	200–1000	≤ 300	3	15–50	15–30
2000–2500	2700	7000	2200 x 6000	6.6	1 or 2	6.0–8.0	200–1000	≤ 300	3	15–50	15–30
1600–1800	2900	5500	2400 x 4500	5.4	1 or 2	7.0–8.0	200–1000	≤ 300	3	15–50	15–30
1800–2300	2900	6000	2400 x 5000	6	1 or 2	7.0–8.0	200–1000	≤ 300	3	15–50	15–30
2000–2500	2900	7000	2400 x 6000	7.2	1 or 2	7.0–8.0	200–1000	≤ 300	3	15–50	15–30
2500–3000	2900	8500	2400 x 7500	9	1 or 2	7.0–8.0	200–1000	≤ 300	3	15–50	22.5–30
1800–2300	3200	6000	2700 x 5000	6.75	1 or 2	8.0–10.0	200–1000	≤ 300	3	15–50	22.5–30
2000–2500	3200	7000	2700 x 6000	8.1	1 or 2	8.0–10.0	200–1000	≤ 300	3	15–50	22.5–30
2500–3000	3200	8500	2700 x 7500	10.125	1 or 2	8.0–10.0	200–1000	≤ 300	3	15–50	22.5–30

ROTEX GROUP



RTX360 SD 60-2	1395	1981	1981	1.8 m²	Depending on application	2	0.5	Depending on application	Depending on application	3	Depending on application	2
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RUSSELL FINEX NV



Russell Compact Sieve®/
Finex Separator™

300–1800	250–1500		250–1500	0.049–1.82	≤ 4	depending on machine	depending on material	up to mm-range	5	0.02–20	≤ 5
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CIRCULAR MOTION
VIBRATING SCREEN

SANDVIK													
	SG...H Grizzly Screen (standardized series)	2234–3177	1200–1500	3600–4000	depending on model	4.3–6.0	1–2	4.3–9.4	depending on application	1200	2–3	2–140	18.5–22
	SA Screen (standardized series)	1412–2985	1500–2400	3600–6000	depending on model	5.6–14.9	2–4	3.7–11.6	depending on application	200	3–5	1–130	11–22
	SJ Screen (standardized flat deck series)	1700–2980	1500–3000	3600–7300	depending on model	5.6–22.3	2–3	5.8–22.8	depending on application	300	3–4	1–140	15–22
	QA452	3600	3200	18 370	2 screens, 3 decks each: 1./2. deck: 3048 x 1524 3. deck: 2439 x 1524	4.5 m²/deck	3	34	depending on material	depending on material	5	depending on material	98
	QA442	3600	3000	18 250	2 screens, 2 decks each: 1./2. screen: 3048 x 1524	4.5 m²/deck	2	30	depending on material	depending on material	4	depending on material	98
	QA335	3400	3000	15 400	2 screens, 2 decks each: 1. screen: 1524 x 1524 2. screen: 2439 x 1524	3.6 m²/deck	2	26	depending on material	depending on material	4	depending on material	55
	SK Screen (tailor-made flat deck series)	1100–2500	1800–3900	2600–8690	1000 x 2000–3100 x 8000	5.2–24.8	1–2	2.5–12	Up to 1000 depending on application	1000	2–3	depending on material	7.5–30
SBM MINERAL PROCESSING GMBH													
 SBM-Circular-motion vibrating screen KQ = Cross-tensioned screen panels KS = Snap-on screen panels	1500–3400 depending on application requirements	1620–3500 depending on application requirements	3000–7700 depending on application requirements	1000 x 2500–2400 x 7000	2.5–16.8 m²/deck	1, 2, 2.5, 3 depending on application requirements	depending on the number of cuts, type of screen surface and screen load	individual design based on the grading curve of feed material, material properties and required separation (≤ 1000)	150 (200)	2–4	screening at approx. 1–100	depending on machine type and material	
SIEBTECHNIK GMBH													
	VR		500–1200	1000–3000	300–1000 x 800–2000	0.2–3/deck	1–2	0.2–4	< 200	200	3	< 100	< 4
	BV		1000–3000	800–10 000	400–2700 x 800–9000	0.3–20/deck	1	< 16	< 1000	500	2–4	< 300	< 30
	V		1000–3000	800–10 000	400–2700 x 800–9000	0.3–20/deck	1–3	< 16	< 1000	500	2–4	< 300	< 45
SPALECK GMBH & CO. KG													
	SEK/SEW	500–2500	600–3500	1200–7000	400 x 1000–2600 x 6000	0.35–15	1	≤ 5	≤ 500	≤ 500	2–3	0–200	≤ 15
	SZK/SZW	500–2500	600–3500	1200–8000	400 x 1000–2600 x 6000	0.7–30	2	≤ 9	≤ 500	≤ 500	3–4	0–200	≤ 22
	SDW	800–2500	1000–3500	1500–8000	600 x 1500–2600 x 6000	1.5–45	3	≤ 20	≤ 500	≤ 500	4–5	0–200	≤ 30

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LINEAR MOTION VIBRATING SCREEN

Technical specifications												
	External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
BINDER + CO AG												
binder+co LS	1000–5000	1000–4400	2000–13 000	1.3–40.8 m²	depending on screening surface	1–3	1–40	≤ 2000 (3000)	1000	4	1–300	2.0–75
HAVER NIAGARA GMBH, MÜNSTER												
 HAVER & BOECKER NIAGARA XL-CLASS Linear vibrating screen with exciter drives	500–3000	1200–4200	2000–9000	2.4–37.8		3		≤ 15000	≤ 800	4	2–100	≤ 150
IFE AUFBEREITUNGSTECHNIK GMBH												
 IFE Material Handling				315–1600 x 1000–4000	≤ 6.4	1				2		1–12.4
Horizontal with motors single deck				315–1250 x 1000–3200	≤ 8	2				3		1–12.4
double deck				315–1250 x 1000–2500	≤ 9.4	3				4		1–12.4
triple deck				1000–5000 x 3000–11000	≤ 55	1				2		7.5–75
Horizontal with exciter single deck				1000–4000 x 3000–10000	≤ 80	2				3		7.5–110
double deck				1000–3200 x 3000–8000	≤ 76.8	3				4		7.5–135
triple deck				650–1400 x 2000–4000	≤ 5.6	1				2		
Grizzly Screen with motors single deck				1000–3000 x 3000–6000	≤ 18	1				2		7.5–75
Grizzly Screen with exciter single deck				1400–3200 x 6000–11000	≤ 35.2	1				2		7.5–75
Banana Screen with exciter single deck				1400–3200 x 6000–10000	≤ 64	2				3		22–110
double deck				800–1600 x 4250–5300	≤ 8.48	1				2		7.5–75
Underwater Screen with exciter single deck				315–1600 x 1000–4000	≤ 6.4					2		
Dewatering Screen with motors				1000–2500 x 3000–6000	≤ 15					2		7.5–75
with exciter				500–2000 x 1750–2400		≤ 4				2–5		1–8
Sizer with motor				2000–3000 x 2400		≤ 4				2–5		7.5–15
with exciters												
JÖST GMBH + CO. KG												
 JOEST												
2 unbalance motors												
SUE	800–2500	750–2000	1000–5000	300 x 600–1400 x 4000	0.18–5.6	1	0.2–2.0	≤ 450	≤ 200	2	0.5–150	2 x 0.4–2 x 3.0
SUZ	1000–2800	750–2000	1000–5000	300 x 600–1400 x 4000	0.36–11.2	2	0.3–3.0	≤ 450	≤ 200	3	0.5–150	2 x 0.6–2 x 6.0
SUD	1200–3100	750–2000	1000–5000	300 x 600–1400 x 4000	0.54–16.8	3	0.4–3.8	≤ 450	≤ 200	4	0.5–150	2 x 0.8–2 x 9.5
Exciter drive												
SRE	1500–2000	2100–5200	4000–11 000	1600 x 3000–4200 x 10 000	4.8–42.0	1	2.2–25.0	≤ 4000	≤ 300	2	0.5–150	7.5–5.5
SRZ	2000–2500	2100–5200	4000–11 000	1600 x 3000–4200 x 10 000	9.6–84.0	2	3.0–35.0	≤ 4000	≤ 300	3	0.5–150	7.5–75
SRD	2500–3000	2100–4500	4000–9000	1600 x 3000–3500 x 8000	14.4–84.0	3	3.8–35	≤ 2500	≤ 300	4	0.5–150	11–75
SRV	3000–3500	2100–4500	4000–9000	1600 x 3000–3500 x 8000	19.2–112.0	4	4.5–38.0	≤ 2500	≤ 300	5	0.5–150	11–90
Scalping screen												
SUG	1000–2000	1000–2400	2500–4000	600 x 1500–1400 x 3000		1–2		max. 500	≤ 500	2	4–250	2–14
SRG	1500–3500	1600–5000	4500–9000	1200 x 4000–4000 x 8000		1–2		max. 5000	≤ 1000	2	4–250	15–90

LINEAR MOTION VIBRATING SCREEN

Technical specifications

External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
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MERZ AUFBEREITUNGSTECHNIK GMBH



Rectangular screening machine

USA	1000–1750	500–1500	1200–3000	500 x 1200–1500 x 3000	0.6–4.5	1–2	0.4–3.5	< 250	< 150	2	< 50	1.2–11
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Multi-Deck-Screening Machine

MDS	1000–2500	500–1000	1500–3500	500 x 1500–1000 x 3500	0.75–3.5	3–6(*2)	1–6*2	< 250	< 20	4–12	< 20	5.5–15
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METSO



UFS (Ultra Fine Screen)	1900–3800	1800	4100–5300	1040 x 1400	depending on mesh size	2, 4, 6, 8, 10	2–8	≤ 320	< 3	2	0.075–1	2 x 2.8
MF (multi sloped decks)	varies per application	1800–4200	6100–8500	1800 x 6100–4200 x 8500	depending on mesh size	1–2	8–40	≤ 5000	≤ 600	3	1–100	30–90
LH (horizontal decks)		1800–3600	4800–7300	1800 x 4800–3600 x 7300	depending on mesh size	1–2	7–30	≤ 5000	≤ 300	3	1–100	30–90
GfA De-watering screens		600–2500	2000–6000	600 x 2000–2500 x 6000	depending on mesh size	1–2	0.8–11	≤ 400	≤ 200	3	2–150	15–44
GfA Grizzly screens		1000–2000	3000–4000	1000 x 3000–2000 x 4000	depending on mesh size	1	6–11.8	≤ 1000	≤ 1500	2	60–300	15–44
VG Scalpers		1300–2000	4000–6000	1300 x 4000–2000 x 6000	depending on mesh size	1	7–16	≤ 1500	≤ 1500	1	50–200	15–55
DF Banana Screens		1000–1600	1200–2600	1000 x 1200–1600 x 2600	depending on mesh size	3	2–4.6	≤ 450	≤ 250	4	2–125	2 x 2.7–2 x 6.6
PF (Pan Feeders)		1300–1600	6100	1300 x 6100–1600 x 6100			5–9	≤ 1000	≤ 1200			15–30
VF (Feeders)		1300–2000	6100–6600	1300 x 6100–2000 x 6600	depending on mesh size	1	7–15	≤ 1800	≤ 1500	1	50–200	30–55

RHEWUM GMBH



Multi deck screen RHEstack other sizes on request	500–1000	720	1100	500 x 700	0.175	≤ 11	0.6–1.0	0.35–100	15	≤ 12	0.1–10	0.6–1.4
	800–2000	720	1650	500 x 1400	0.35	≤ 11	0.8–1.4	0.35–100	15	≤ 12	0.1–10	1.0–1.8
	1000–2000	1490	2900	1000 x 2100	1.05	≤ 11	1.4–2.9	0.35–100	15	≤ 12	0.1–10	1.4–2.2
	1300–2200	1490	3990	1000 x 2800	1.4	≤ 11	2.0–3.6	0.35–100	15	≤ 12	0.1–10	1.6–2.4
	1300–2200	1900	2800	1400 x 2000	1.4	≤ 11	2.2–3.8	0.35–100	15	≤ 12	0.1–10	1.8–2.8
	1400–2400	2530	2900	2000 x 2100	2.1	≤ 11	2.8–4.2	0.35–100	15	≤ 12	0.1–10	2.2–3.5
	1800–2500	2530	3990	2000 x 2800	2.8	≤ 11	4.5–8.0	0.35–100	15	≤ 12	0.1–10	3.0–8.0
RHEflex & RHEdry other sizes on request	1300–1600	1400	2800	1000 x 2000	1	1–3	1.8–2.4	0.05–800	200	4	0.05–110	2.5–3.5
	1500–1800	1600	3300	1200 x 2500	1.875	1–3	2.0–2.8	0.05–800	200	4	0.05–110	3.2–4.5
	1700–2000	1900	3800	1500 x 3000	2.25	1–3	3.0–4.5	0.05–800	200	4	0.05–110	4.3–6.0
	1800–2200	2300	5300	1950 x 4500	4.38	1–2	5.0–7.0	0.05–800	200	3	0.05–110	6.0–9.0

ROTEX GROUP



ROTEX 72A	1880	2261	6883	2032 x 4572	Depending on screen	2	6.1	Depending on application	Depending on application	3	Depending on application	7.5
APEX 35-2	1575	1524	3861	1524 x 2134	Depending on screen	2	2	Depending on application	Depending on application	3	Depending on application	3.7
Minerals Separator 4240-2	2972	4826	6731	9752 x 2286	Depending on screen	2	7	Depending on application	Depending on application	3	Depending on application	14.9

SANDVIK



QE442	3500	3200	16330	1. screen: 5480 x 1750 2. screen: 5000 x 1750	8.5	2	37	depending on material	depending on material	3	depending on material	110
QE342	3400	3000	14840	1. screen: 4700 x 1446 2. screen: 4200 x 1430	7	2	29.5	depending on material	depending on material	3	depending on material	98
QE241	3100	2500	9980	1. screen: 3352 x 1240 2. screen: 3090 x 1220	4.15	2	17.5	depending on material	depending on material	3	depending on material	55
QE141	3100	2700	8690	3660 x 2440	5	1	20	depending on material	depending on material	2	depending on material	55
SG Grizzly Screen (standardized series)	900–1800	1220–2420	3000–5160	depending on model	2.2–12	1–2	4.2–20.5	Up to 2000 depending on application	900–1500	2–3	60–250	2 x 7.5–2 x 37
SL Screen (standardized flat deck series)	1600–2500	1800–3000	5000–7000	depending on model	8.9–22 per deck	1–3	8.5–25	Up to 2000 depending on application	350	2–4	2–100	11–30
SL Screen (tailor-made flat deck series)	1100–4300	1500–4800	3500–11 000	800 x 3000–4000 x 10 000	2.4–40.0 per deck	1–2	5–75	Up to 10 000 depending on application	< 450	2–3	< 250	11–90
SM Screen (tailor-made multislope deck series)	1100–4300	1500–4800	3500–11 000	900 x 3000–4300 x 10 000	2.4–40.0 per deck	1–2	5–75	Up to 10 000 depending on application	< 450	2–3	< 250	11–90
SG Grizzly Screen (tailor-made series)	2100–3500	2150–4800	5000–7700	depending on application	depending on application	1–2	< 46	Up to 2000 depending on application	1500	2	depending on application, typical 60–250	< 75
SH Hot Screen (tailor-made series)	1100–4300	1000–4800	3000–8340	depending on application	depending on application	1 (2, HBI Screens)	1.5–60	Up to 1400 depending on application	< 300	2 (3, HBI Screens)	< 300	< 75

LINEAR MOTION VIBRATING SCREEN

Technical specifications												
	External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
SIEBTECHNIK GMBH												
												
MHR	800–2500	700–2400	1000–4000	500–2000 x 700 x 2800	1–100	3–17	0.4–8	< 50	20	4–12	0.032–8	< 8
HR		600–1500	800–10 000	400–1500 x 800 x 4000	0.3–6/deck	1–3	< 16	< 1000	200	2–4	< 100	< 8
DWS		1000–3000	800–10 000	800–2700 x 800 x 9000	1–20/deck	1–3	< 20	< 1000	500	2–4	< 300	< 30
BHG		1200–5400	4000–12 000	1200–8000 x 3000–10 000	4–30/deck	1	< 40	< 8000	1500	2	< 300	< 75
HG		1200–5400	4000–12 000	1200–8000 x 3000 x 10 000	4–30/deck	1–3	< 40	< 8000	1500	2–4	< 300	< 75
SPALECK GMBH & CO. KG												
 SEL/SER	500–2500	600–3500	1200–8000	400 x 1000–2800 x 7000	0.3–18	1	≤ 7	≤ approx. 700	≤ approx. 600	2–3	0–150	≤ 22
SZL/SZR	500–2500	600–3500	1200–8000	400 x 1000–2900 x 7000	0.6–36	2	≤ approx. 25	≤ approx. 700	≤ 600	3–4	0–150	≤ 30
SDL/SDR	800–2500	1000–3500	1500–8000	600 x 1500–2500 x 6000	2.5–43	3	≤ approx. 35	≤ approx. 800	≤ 600	4–6	0–150	≤ 45

ELLIPTICAL MOTION VIBRATING SCREEN

ELLIPTICAL MOTION VIBRATING SCREEN		Technical specifications											
		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
BINDER + CO AG													
	ES	1000–5000	1000–3600	3000–11 000	3–31 m²	depending on screening surface	1–3	1–20	≤1000	1000	5	1–300	5.5–75
METSO													
	ES (horizontal Screen)	varies per application	1870–2480	4880–7320	1870x4880–2480x7320	depending on mesh size	2–3	8.5–22	≤ 1000	≤ 200	4	1–75	15–55
	FS (horizontal screen)		1600–2400	4900–6100	1600x4900–2400x6100	depending on mesh size	2–3	6.5–18	≤ 800	≤ 200	4	1–75	30–55
	TS (triple slope screen)		1500–3000	5000–8300	1500x5000–3000x8300	depending on mesh size	2–3	6–26	≤ 1200	≤ 150	4	1–75	15–2 x 30
	EF (multi slope screen)		2400–3600	4800–7300	2400x4800–3600x7300	depending on mesh size	2	16.5–35	≤ 4500	≤ 600	3	1–100	55–135
SANDVIK													
	SL (Basic Configuration)	1600–2500	1800–3000	5000–7000	depending on model	8.9–22	1–3	8.5–25	depending on model	350	2–4	2–100	11–30
SBM MINERAL PROCESSING GMBH													
	SBM-Elliptical-motion vibrating screen WS = Snap-on screen panels	1660	3020	4600	1500 x 4000	6	2,2.5	3700-4300	individual design based on the grading curve of feed material, material properties and required separation	150 (200)	3–4	screening at approx. 1–100	7.5+5.5
SIEBTECHNIK GMBH													
	electronic and mechanic		1200–3000	2000–8000	1000–2700 x 3000–7000	2–21/deck	1–3	< 23	< 600	< 600	2–4	< 100	< 100

TUMBLER SCREEN GYRATORY SCREEN

		Technical specifications											
		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
ALLGAIER PROCESS TECHNOLOGY GMBH													
	TSM 600	1262	1050	1150	Ø 594	0.28	1–5	0.185	1.1	10	6	0.02–10.0	0.25
	TSM 950	1552	1700	1700	Ø 1.000	0.79	1–5	0.580	3.1	10	6	0.02–10.0	1.50
	TSM 1200	1890	1700	1850	Ø 1.200	1.13	1–6	0.740	4.5	10	7	0.02–10.0	1.50
	TSM 1600	2160	2300	2300	Ø 1.530	1.84	1–6	1.200	7.3	10	7	0.02–10.0	2.20
	TSM 2000	2089	2650	2650	Ø 1.830	2.63	1–6	1.420	10.4	10	7	0.02–10.0	4.00
	tsi 210	2136	2950	2950	Ø 2.032	3.24	1–6	1.960	12.9	10	7	0.02–10.0	5.50
	tsi 230	2006	3300	3300	Ø 2.182	3.74	1–6	2.050	14.8	10	7	0.02–10.0	5.50
	TSM 2600	2156	3600	3600	Ø 2.600	5.31	1–6	2.300	21.1	10	7	0.02–10.0	5.50
	tsi 290	2177	4000	4000	Ø 2.792	6.14	1–5	2.380	24.4	10	6	0.02–10.0	5.50
	ARSM 31-02	1650	1600	2700	1000 x 2015	2.0	1–4	1.2	10	50	5	0.2–10.0	2.20
	ARSM 31-04	2300	1950	3900	1600 x 2600	4.0	1–4	2	20	50	5	0.2–10.0	4.00
	ARSM 33-7,5	2550	5100	5250	2100 x 3600	7.5	1–4	4	40	50	5	0.2–10.0	5.50
	ARSM 33-10	2700	5800	7200	2100 x 4800	10.0	1–4	8	50	50	5	0.2–10.0	7.50
	JUMBO 34-12	4100	5800	8800	2500 x 5500	12.5	1–4	12	60	50	5	0.2–10.0	15.0
GKM SIEBTECHNIK GMBH													
	KTS 600	817–1383	600	600	Ø 630	0.3	1–6	0.3	depending on application	20	7	0.02–20	0.25
	KTS 1000	944–1514	1000	1000	Ø 900	0.725	1–6	0.95	depending on application	50	7	0.02–20	1.5
	KTS 1200	1264–1834	1200	1200	Ø 1100	1.1	1–6	1.1	depending on application	50	7	0.02–20	2.2
	KTS 1600	1283–1853	1600	1600	Ø 1601	1.8	1–6	1.42	depending on application	50	7	0.02–20	4.0
	KTS 2000	1396–1966	2000	2000	Ø 1901	2.6	1–6	1.6	depending on application	50	7	0.02–20	4.0
	KTS 2400	1572–2142	2400	2400	Ø 2471	4.5	1–6	2.8	depending on application	50	7	0.02–20	5.5
	KTS 2600	1582–2152	2600	2600	Ø 2672	5.3	1–6	2.9	depending on application	50	7	0.02–20	5.5/7.5
ROTEX GROUP													
	4x8SS	1503 (2-Deck)	2032 (2-Deck)	3200 (2-Deck)	1219x2438 (per Deck)	Depending on application	1–4	2.72 (2-Deck)	Depending on application	Depending on application	5	11mm to 0.18mm	3.7
	4x8CFSS	2108 (4-Deck)	2032 (4-Deck)	3328 (4-Deck)	1219x2438 (per Deck)	Depending on application	2–5	3.62 (4-Deck)	Depending on application	Depending on application	6	11mm to 0.18mm	3.7
	50-Series Super-Deck	3581 (5033S2)	2362 (5033S2)	4267 (5033S2)	1524x3048 (per Deck)	Depending on application	4–12	9.53 (5033S2)	Depending on application	Depending on application	4	11mm to 0.18mm	7.5
SIEBTECHNIK GMBH													
	Perflux	200–500	400–1000	400–1200	150–800	0.02–0.5	1	< 0.1	< 0.1	20	2	< 8	< 1
	Conflux	600–1500	800–2000	800–2000	600–1800	0.3–2.5/deck	1–3	< 1	< 100	40	2–4	< 50	< 2

OTHERS

OTHERS		Technical specifications											
		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
BINDER + CO AG													
	Resonance screen	800–2000	1450–2750	2500–12 900	1.6–26.4 m²	depending on screening surface	2	1.9–19	≤ 400	200	5	0.5–100	4–30
IFE AUFBEREITUNGSTECHNIK GMBH													
	VARIOMAT double deck												
	SMV 1200 x 4000 F-UW24	5200	3200	5800	1200 x 4000	9.6	2	7.60			3		18.5
	SMV 1200 x 6000 F-UW24	5900	3200	7800	1200 x 6000	14.4	2	9.60			3		18.5
	SMV 1600 x 4000 F-UW24	5200	3600	5800	1600 x 4000	12.8	2	9.60			3		18.5
	SMV 1600 x 6000 F-UW30	5900	3800	7800	1600 x 6000	19.2	2	11.90			3		30
	SMV 2000 x 4000 F-UW30	5200	4200	5800	2000 x 4000	16	2	11.50			3		30
	SMV 2000 x 6000 F-UW36	5900	4200	7800	2000 x 6000	24	2	15.60			3		45
	SMV 2000 x 8000 F-UW36V	6600	4300	9800	2000 x 8000	32	2	19.70			3		45
	Waste screen single deck												
	SM 1200 x 3000 F-UW20	4000	3000	4000	1200 x 3000	3.6	1	4.00			2		11
	SM 1200 x 4000 F-UW20	4500	3000	5000	1200 x 4000	4.8	1	4.70			2		11
	SM 1200 x 5000 F-UW24	5000	3000	6000	1200 x 5000	6.0	1	6.20			2		15
	SM 1600 x 4000 F-UW24	4600	3500	5000	1600 x 4000	6.4	1	5.80			2		15
	SM 1600 x 5000 F-UW24	5100	3500	6000	1600 x 5000	8	1	6.80			2		15
	SM 1600 x 6000 F-UW24	5600	3500	7000	1600 x 6000	9.6	1	7.80			2		15
	SM 2000 x 5000 F-UW30	5100	4000	6000	2000 x 5000	10	1	9.40			2		22
	SM 2000 x 6000 F-UW30	5600	4000	7000	2000 x 6000	12	1	10.70			2		22
	SM 2000 x 7000 F-UW30	6100	4000	8000	2000 x 7000	14	1	12.10			2		22
	SM 2000 x 8000 F-UW36	6800	4000	9100	2000 x 8000	16	1	14.20			2		30
	SM 2400 x 6000 F-UW36	5800	4400	7100	2400 x 6000	14.4	1	13.90			2		30
	SM 2400 x 7000 F-UW36	6300	4400	8100	2400 x 7000	16.8	1	15.70			2		30
	SM 2400 x 8000 F-UW36V	6800	4500	9100	2400 x 8000	19.2	1	17.50			2		45
	SM 3000 x 7000 F-UW36V	6500	5100	8300	3000 x 7000	21	1	17.80			2		45
	SM 3000 x 8000 F-UW36V	7000	5100	9300	3000 x 8000	24	1	20.80			2		45
Heavy-duty waste screen single deck (* Usually in operation without coverage because of maximal possible particle size)													
	SMS 2000 x 5000 F-UW36	4300 (*)	4000	6000	2000 x 5000	10	1	13.20			2		30
	SMS 2000 x 6000 F-UW36V	4800 (*)	4100	7000	2000 x 6000	12	1	15.00			2		45
	SMS 2000 x 7000 F-UW36V	5300 (*)	4100	8000	2000 x 7000	14	1	18.10			2		45
JÖST GMBH + CO. KG													
	Cascade Screen TopSpin SWET	1900–3900	1300–3300	3300–9100	1000 x 2500–2400 x 8000		1	2.0–11		500	2		4.5–37
	Self-Cleaning Rod Screen GRECCO	SVEG	1800	1400	2500	800 x 2500	1	1.1	≤ 60	≤ 200	2	2–8	3.0
		SWEG	1800–3000	1400–3000	4000–7000	800 x 4000–2400 x 7000	1	1.7–8.8	≤ 500	≤ 200	2	2–8	5.5–30
Compact Screen with Electro Magnetic Vibrators	SDE	300	270–550	700–1050	180 x 500–240 x 1050	0.075–0.255	1	0.035–0.110	≤ 1.5	≤ 50	2	0.5–15	0.07–0.14
	SDZ	300	270–550	750	180 x 500–340 x 750	0.15–0.51	2	0.050–0.160	≤ 1.5	≤ 50	3	0.5–15	0.14–0.21

OTHERS

OTHERS

Technical specifications													
	External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]	
MERZ AUFBEREITUNGSTECHNIK GMBH													
	Multi-deck round screening machines												
	USIPA - I	1000	Ø 400–1200		Ø 0.1–1.1		1	0.2–0.4	2–5	coarse / fine	2	different	0.8–3.0
	USIPA - II	1200	Ø 400–1200		Ø 0.1–1.1		2	0.3–0.5	2–5	coarse / fine	3	different	0.8–3.0
	USIPA - III	1400	Ø 400–1200		Ø 0.1–1.1		3	0.4–0.6	2–5	coarse / fine	4	different	0.8–3.0
	Machines to separate overlength granule with a precision of +99.5 %												
	ULA - 280/26-200	1000	1200	1100			1	0.4	0.2	20	2	granule / oversize	2 x 0.3
	ULA - 280/50-350	1500	1200	1600			1	0.5	0.35	20	2	granule / oversize	2 x 1.0
	ULA - 570/50-650	1500	1200	1600			1	0.9	0.65	20	2	granule / oversize	2 x 1.2
	ULA - 850/50-1000	1800	1800	2100			1	1.1	1	20	2	granule / oversize	2 x 1.2
	ULA - 850/50 x 2-2000	2000	1800	2100			2	1.2	2	20	2	granule / oversize	4 x 1.2
ULA - 850/50 x 3-3000	2200	1800	2300			3	1.6	3	20	2	granule / oversize	4 x 1.2	
ULA-1120/50 x 3-4000	2400	2300	2700			3	2.5	4	20	2	granule / oversize	4 x 2.76	
METSO													
	TY-Hummer directly vibrated screen		914–1219	1524–6096			1–3	0.916–4.559		≤ 19	4	depending on material	0.5–2
RHEWUM GMBH													
	RHEsono and RHEmoto other sizes on request	2200–3200	1500	2600	1150 x 2690	1.55	≤ 3	1.1–1.6	0.05–1600	100	4	0.07–15	1.0–3.0
		2200–3200	1700	2600	1350 x 2690	1.81	≤ 3	1.2–1.7	0.05–1600	100	4	0.07–15	1.0–3.0
		1500–2500	1850	1700	1500 x 1800	1.35	≤ 3	1.0–1.8	0.05–1600	100	4	0.07–15	1.0–1.8
		3600–4200	2000	3600	1750 x 3600	3.15	≤ 6	3.4–5.0	0.05–1600	100	7	0.07–15	1.3–6.5
		3600–4200	2200	3600	1950 x 3600	3.51	≤ 6	3.6–5.2	0.05–1600	100	7	0.07–15	1.3–6.5
		3900–4500	4800	4500	3500 x 4500	7.875	≤ 6	5.9–10.8	0.05–1600	100	7	0.07–15	3.2–9.6
		3600–4200	5200	3600	3900 x 3600	7.02	≤ 6	6.5–10.0	0.05–1600	100	7	0.07–15	2.6–7.8
		4800–5600	5800	6300	4400 x 7000	15.4	≤ 6	8.2–14.0	0.05–1600	100	7	0.07–15	5.1–15.3
		4000–4800	2700	5100	2200 x 5380	5.918	≤ 6	3.6–6.9	0.05–1600	100	7	0.07–15	1.9–5.7
	4400–5200	2700	5500	2200 x 6000	6.6	≤ 6	3.9–7.2	0.05–1600	100	7	0.07–15	2.2–6.6	
	RHEsonox and RHEhydra other sizes on request	1300–1600	1300	2600	950 x 1800	0.855	1 or 2	1.6–2.3	0.18–160	100	3	0.07–15	0.5–3.0
		1500–1800	1500	3100	1150 x 2250	1.3	1 or 2	2.1–2.9	0.18–160	100	3	0.07–15	0.5–3.0
		1300–1600	1700	2600	1350 x 1800	1.215	1 or 2	1.8–2.5	0.18–160	100	3	0.07–15	0.5–3.0
		2100–2800	1700	3300	1350 x 2690	1.82	1 or 2	2.2–3.6	0.18–160	100	3	0.07–15	0.5–4.0
		1500–1800	1900	3100	1500 x 2250	1.68	1 or 2	2.4–3.8	0.18–160	100	3	0.07–15	0.5–4.0
		2200–2800	2300	3400	1750 x 3250	2.85	1 or 2	3.2–4.4	0.18–160	100	3	0.07–15	0.5–5.0
	RHEduo other sizes on request	3600	2130	3500	1950 x 4000	3.9	≤ 6	5	0.1–1600	120	7	0.1–120	10
		4000	3000	5500	1950 x 4500	4.38	≤ 6	10.5	0.1–1600	120	7	0.1–120	11
		5950	3490	6850	2200 x 6000	6.6	≤ 6	15	0.1–1600	120	7	0.1–120	14
		5950	6000	7100	3900 x 6000	11.7	≤ 6	17	0.1–1600	120	7	0.1–120	26
SANDVIK													
	SS Free-Fall Screen	1450–2025	1020–1818	1330–2645	depending on model	1.36–7.8	2–3	1–3.85	depending on application	120–225	3–5	5–120	2 x 2–2 x 8.5
	SF Free-Fall Screen	2580–3350	1400–1800	3540–4290	depending on model	4.96–7.72	3–4	3.2–7.7	depending on application	120	4–5	2–64	2 x 7–2 x 14.5
	SR Roller Grizzly	1000	1200–2400	2000–6000	depending on model	2.4–14.4	1	7.2–28.5	depending on application	1500/400	2	50–180	22–30
	SR Roller Screen	1000	1000–2400	2500–7000	depending on model	2.5–16.8	1	5.2–23.2	depending on application	300	2	3–80	7.5–11
	SR Roller Screen Crusher	1000	1000–2000	4500–8000	depending on model	4.5–16	1	8–16.7	depending on application	300	2	20–80	37.5–96.5
	SF Fines Screen (rectangular separator series)	900–1800	785–2750	1800–6250	940 x 560–3658 x 2032	0.52–7.4	1–3	0.44–6.4	Up to 120 depending on application	13	4	depending on application	0.37–7.5
	SF Fines Screen (round separator series)	435–1880	Ø 450–1828		450–1828	0.16–2.62		0.1–0.9	Up to 50 depending on application	15	5	depending on application	0.33–3.6

OTHERS

Technical specifications												
	External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
SBM MINERAL PROCESSING GMBH												
SBM – prescreens with grids or perforated plates on the upper deck, screens or finger screens on the lower deck	depending on machine type	depending on machine type	depending on machine type	800 x 1500–1800 x 5000	1.2–9 m²/deck	1; 2; depending on application requirements	depending on number of cuts, type of screen surface and screen load	individual design based on the grading curve of feed material, material properties and required separation (≤ 2000 t/h)	depending on the machine design (≤ max. 2000 mm edge length)	2–3, depending on application requirements	sizing on the upper deck: 40–150	depending on machine type and material
SIEBTECHNIK GMBH												
SIEBTECHNIK TEMA												
Multi-deck screen MDS	2000–3500	1000–2500	2000–3000	800–2000 x 1400–2600	1–6/deck	3–6	< 5	< 600	600	2–3	< 100	< 10
Asphalt screen HN	2000–3500	1200–3000	3300–7000	1500–2400 x 3000–7000	3–18/deck	4–6	< 12	< 600	400	5–7	< 100	2 x 22
SPALECK GMBH & CO. KG												
SPALECK												
Combi Flip-flow screen SZWS	2200–3000	1300–3400	5000–9000	≤ 2400 x 7000	depending on screening surface	2	6.5–13	≤ 200	≤ 300	3	depending on product	15–30
Dosing screen with electro magnetic vibrators SFDU				50 x 300–300 x 1200	0.015–0.36	2	0.020–0.220	≤ 1.5	≤ 50	3	depending on product	0.3–4

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TENSION SHAFT SCREEN
FLIP-FLOW SCREEN

Technical specifications

FLIP-FLOW SCREEN		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]	
BINDER + CO AG														
binder+co	BIVITEC	1000–5000	1200–4300	3500–13000	1.5–42 m²	depending on screening surface	1–4	1.5–25	≤ 1000	250	5	0.3–120	5.5–75	
	BIVITEC e+	1000–7000	1200–4200	3200–15300	1.2–49 m²	depending on screening surface	1–4	1.3–16 per deck	300	0–63	5	0.063–32	2.2–2 x 7.5 per deck	
IFE AUFBEREITUNGSTECHNIK GMBH														
ife Material Handling	TRISOMAT single deck													
	ST 800 x 3600 FD	2300	1600	4900	800 x 3600	2.88	1	3.50			2		4	
	ST 800 x 4200 FD	2500	1600	5500	800 x 4200	3.36	1	3.70			2		4	
	ST 800 x 4800 FD	2700	1600	6100	800 x 4800	3.84	1	3.90			2		5.5	
	ST 1000 x 4200 FD	2500	1800	5500	1000 x 4200	4.2	1	4.10			2		5.5	
	ST 1000 x 4800 FD	2700	1800	6100	1000 x 4800	4.8	1	4.30			2		5.5	
	ST 1000 x 5400 FD	2900	1800	6700	1000 x 5400	5.4	1	4.50			2		7.5	
	ST 1250 x 4800 FD	2700	2000	6100	1250 x 4800	6	1	4.80			2		7.5	
	ST 1250 x 5400 FD	2900	2000	6700	1250 x 5400	6.75	1	5.10			2		7.5	
	ST 1250 x 6000 FD	3100	2000	7300	1250 x 6000	7.5	1	5.40			2		11	
	ST 1600 x 5400 FD	2900	2400	6700	1600 x 5400	8.64	1	5.80			2		11	
	ST 1600 x 6000 FD	3100	2400	7300	1600 x 6000	9.6	1	6.20			2		11	
	ST 1600 x 6600 FD	3300	2400	7900	1600 x 6600	10.56	1	6.60			2		15	
	ST 1600 x 7200 FD	3900	2400	8500	1600 x 7200	11.52	1	7.00			2		15	
	ST 2000 x 5400 FD	2900	2800	6700	2000 x 5400	10.8	1	6.30			2		15	
	ST 2000 x 6000 FD	3100	2800	7300	2000 x 6000	12	1	6.70			2		15	
	ST 2000 x 6600 FD	3300	2860	7900	2000 x 6600	13.2	1	7.10			2		15	
	ST 2000 x 7200 FD	3900	2860	8500	2000 x 7200	14.4	1	9.80			2		15	
	ST 2000 x 8400 FD	4300	2860	9700	2000 x 8400	16.8	1	11.00			2		18.5	
	ST 2500 x 7200 FD	4500	5000	8600	2500 x 7200	18	1	17.50			2		22	
	ST 2500 x 8400 FD	4900	5000	9800	2500 x 8400	21	1	20.00			2		22	
	ST 2500 x 9600 FD	5300	5000	11000	2500 x 9600	24	1	22.50			2		30	
	ST 3000 x 7200 FD	4500	5500	8600	3000 x 7200	21.6	1	19.00			2		30	
	ST 3000 x 8400 FD	4900	5500	9800	3000 x 8400	25.2	1	22.00			2		30	
	ST 3000 x 9600 FD	5300	5500	11000	3000 x 9600	28.8	1	25.00			2		37	
	TRISOMAT double deck													
	ST2 800 x 3600 FD	3000	1600	5100	800 x 3600	5.76	2	5.70			3		5.5	
	ST2 800 x 4200 FD	3200	1600	5700	800 x 4200	6.72	2	6.00			3		5.5	
	ST2 800 x 4800 FD	3400	1600	6300	800 x 4800	7.68	2	6.30			3		7.5	
	ST2 1000 x 4200 FD	3200	1800	5700	1000 x 4200	8.4	2	6.70			3		7.5	
	ST2 1000 x 4800 FD	3400	1800	6300	1000 x 4800	9.6	2	7.00			3		7.5	
	ST2 1000 x 5400 FD	3600	1800	6900	1000 x 5400	10.8	2	7.30			3		11	
	ST2 1250 x 4800 FD	3400	3000	6300	1250 x 4800	12	2	7.80			3		11	
	ST2 1250 x 5400 FD	3600	3000	6900	1250 x 5400	13.5	2	8.30			3		11	
	ST2 1250 x 6000 FD	3800	3000	7500	1250 x 6000	15	2	8.80			3		15	
	ST2 1600 x 5400 FD	3600	3400	6900	1600 x 5400	17.28	2	9.40			3		15	
	ST2 1600 x 6000 FD	3800	3400	7500	1600 x 6000	19.2	2	10.00			3		15	
	ST2 1600 x 6600 FD	4000	3400	8100	1600 x 6600	21.12	2	12.20			3		18.5	
	ST2 1600 x 7200 FD	4600	3400	8700	1600 x 7200	23.04	2	14.40			3		18.5	
	ST2 2000 x 5400 FD	3600	3800	6900	2000 x 5400	21.6	2	10.30			3		18.5	
	ST2 2000 x 6000 FD	3800	3800	7500	2000 x 6000	24	2	10.90			3		18.5	
	ST2 2000 x 6600 FD	4000	3800	8100	2000 x 6600	26.4	2	13.90			3		22	
	ST2 2000 x 7200 FD	4600	3800	8700	2000 x 7200	28.8	2	15.90			3		22	
	ST2 2000 x 8400 FD	5000	3800	9900	2000 x 8400	33.6	2	17.90			3		30	
	ST2 2500 x 7200 FD	5200	5000	8800	2500 x 7200	36	2	28.40			3		30	
	ST2 2500 x 8400 FD	5600	5000	10000	2500 x 8400	42	2	32.50			3		37	

TENSION SHAFT SCREEN
FLIP-FLOW SCREEN

TENSION SHAFT SCREEN FLIP-FLOW SCREEN		Technical specifications											
		External height [mm]	External width [mm]	External length [mm]	Screen surface (b x l) [mm x mm]	Open area [m²]	No. of screen decks	Total weight of screen [t]	Capacity [t/h]	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]	Required power [kW]
JÖST GMBH + CO. KG													
 Flip-Flow Screens OSCILLA Family	OSCILLA Classic	SWEO	700–1500	1800–4200	3200–10700	depending on the aperture size	1	1.1–12	≤ 400	≤ 100	2	1–50	6–45
		SWZO	2000–2200	2100–3600	3800–8500		900 x 3300–2400 x7900	2	3.5–15	≤ 600	≤ 100	3	1–50
	OSCILLA Combi	SWZT	2740–5030	1950–3450	4790–8790	900 x 3300–2400 x 7300	depending on the aperture size	2	3.4–17	depending on feed material	300–500	3	depending on the aperture size
OSCILLA Screen-Feed	SUEO	1800–1900	1690 x 2690	3000–3800	900 x 1980–2100 x 2640	1		1.8–3.9	100		2	3.45–7.3	
SPALECK GMBH & CO. KG													
 Flip-flow screen SEWS		1200–4000	800–2800	3000–8000	≤ 2400 x 7200	depending on screening surface	1–3	1.8–18	≤ 200	depending on material	4	≤ 150	3–37.5

ACCESSORIES

ACCESSORIES	Technical specifications			
	Type	Application	Components	Assembly
ALLGAIER PROCESS TECHNOLOGY GMBH				
	Allgaier Pneumatic lift	Modular pneumatic lifting device for tumbler screening machines	Pneumatic cylinders, lifting rods, operation panel. Retrofit sets for existing screening machines	Easy to use. Fastest way for screen exchange or replacement of mesh cleaning devices. 80 % time saving against manual standard procedure in combination with Allgaier QSS system
	Allgaier QSS system	Modular quick-spring-spanner for tumbler- and vibration screening machines. With optical load detection	Spring capsule and handle. Retrofit sets for existing screening machines	Easys to use. For opening and closing tumbler- and vibration screening machines without tools. With optical load detection. 80 % time saving compared to standard clamping screws
	Allgaier “Multibalance” system	Optimised balancing concept for tumbler screening machines	Internal balancing components. Retrofit sets for existing screening machines	Improved fine-balancing reduces the forces applied to the foundation (concrete or steel construction). “Multibalance” prevents undesirable and damaging resonance effects
	Allgaier “synchronisation” system	Optimised synchronisation for multiple tumbler screening machines, to reduce horizontal dynamic forces to the construction by 80 – 90 %	Internal balancing components, limit switches and additional electrical cabinet with FU and PLC control system	Improved balancing by synchronisation of multiple tumbler screeners to the same synchronisation point. Controlled by additional limit switches and electrical cabinet to control the machine speed and positions
	Allgaier Ultrasonic screening	Ultrafine screening with innovative ultrasonic screen cleaning system for tumbler- and vibration screening machines	Ultrasonic screen with resonator, converter, high frequency cable, ultrasonic generator	Various functional principles with optimum mesh activation allow perfect adaption of the ultrasonic cleaning system to the screening task
	Allgaier Lubrication system	Permanent and automised greasing for all bearings at tumbler- and other screening machines	Grease cartridge, timer-controller, return-grease bottle	Applies automatically the appropriate amount of grease to all bearings
	True power monitoring	Permanent true power motor monitoring for motor load control	True power monitor-relais with limit adjustments for under/upper load levels up to 16 kW	Power monitor-relais as build in version into the existing electrical cabinet with signal connection to a process controlling PLC system
	Wear-resistant screen cloth	Extended service life - several times longer than that of previous standard cloths	Wear-resistant sieve cloth made of austenitic stainless steels	The meshes are used in particular in applications for screening highly abrasive products and can be produced in wire thicknesses of 80 µm and above
HAVER NIAGARA GMBH, MÜNSTER				
	PULSE Condition Monitoring	Pulse Condition Monitoring (Pulse CM) is the next level in the Pulse portfolio, accompanying Pulse Vibration Analysis. Pulse CM uses predictive data and artificial intelligence to assist with maintenance and production planning, helping to prevent unwanted downtime or even catastrophic failures. PULSE CM collects all data from the body and drive components, Pulse CM is equipped with a gateway that can connect with up to 20 wireless sensors, within a radius of up to 246 ft (75 m). Using a cellular signal or Wi-Fi from the plant, it will send all data to the Haver & Boecker Niagara cloud, available through the company's web app. The sensor configurations are customizable and placed on both the body and bearings of the vibrating screen.		
SPALECK GMBH & CO. KG				
	SPALECK ModularDESIGN+	Our standard: The most individual machine configuration Our ModularDESIGN+ principle guarantees you the optimum configuration of your screen at all times. Because this means that it will still be very easy to customize in the future, for example. We also offer you many clever options when it comes to machine monitoring and maintenance.		
	SPALECK Connect Technology	With SPALECK Connect technology, you always have the performance details of your oscillating machine in view. In real time and on your smartphone if you wish. This ensures optimum performance and protects against machine breakdowns.		
	SPALECK LubricationCONTROL	With our SPALECK LubricationCONTROL central lubrication unit, the machine bearing of your screening machine is always optimally lubricated. The closed system also protects against dangerous contamination in the bearing due to improper greasing.		
	SPALECK SmartSUSPENSION	As an option to the displacement of vibrating machines using steel springs or rubber buffers with counter-swinging frames, we offer you direct displacement on the SPALECK SmartSUSPENSION air suspension system.		
	SPALECK Flip-Flow Cassette	Are your screenings particularly sticky and sticky? Fine! With our patented, easily retrofittable Flip-Flow Cassette, you can install a Flip-Flow Cassette in your screen deck on demand.		
	SPALECK FineSideCOVER	The SPALECK FineSideCOVER is the first system, that allows the user to flexibly change the end-componentof the screen-surface for their Flip-Flow screen by themselves. Depending on the screening-material and application, they can choose between a flat or curved, trough-shaped screening-area on the edge.		
	SPALECK MultiZONE DECK	With our MultiZONE DECK, you have several screening areas available on just one screening deck thanks to the split push rod and optional step. This allows you to easily control the screening quality and adapt your screening machine to a wide range of screening materials with maximum flexibility.		

ANALYSIS AND
LABORATORY
SIEVES

		Technical specifications															
		Main test sieve diameter/dimension [mm]	Additional test sieve diameter/dimension [mm]	Number of test sieves, full height	Number of test sieves, reduced height	Dry sieving	Wet sieving	Weight, approx. kg (without test sieves)	Sieving action [3-dimensional/2-dimensional]	Max. weight of sieving material in kg (with full load)	Drive/operation	Self-readjusting amplitude; G-control	Constant acceleration/rotation	Max. amplitude approx./mm (with max. load)	Intermittent operation	Time switch, minutes	Continuous operation
ENDECOTTS LTD.																	
 WHEN PARTICLE SIZE MATTERS	MINOR 200	200/8"	100/150 3"	8	18	●		16	2D	3	electromagnetic	no		1.6		0-60	●
	Octagon 200	200/8"	100/150 3"	8	18	●	●	35	3D	3	electromagnetic	no		0-3	●	0:10-99:50	
	Octagon 200CL	200/8"	100/150 3"	8	18	●	●	35	3D	3	electromagnetic	yes		0-3	●	0:10-99:50	
	EFL 300	300/12"	100/150/200/250 3"/8"	6	11	●	●	47	3D	6	electromagnetic	no		0-2	●	0:10-99:50	
	Titan 450	450/18"	250/300/315/350/400 12"	7		●	●	140	3D	20	electromagnetic	no		0-2	●	0:10-99:50	
	Air Sizer 200	8"	200	1		●		16	dispersion by air jet	0.1						0:10-99:50	
GKM SIEBTECHNIK GMBH																	
	KTL 200	200/8" (203)	3" (76.2), 100, 150	8	16	●	●	40	3D	3	electromagnetic	●	●	2	●	0-99	●
	KTL 300	300/12" (305)	200, 8" (203), 250, 315	8	16	●	●	62	3D	5	electromagnetic	●	●	2	●	0-99	●
	KTL 400	400	200, 8" (203), 300, 12" (305), 315, 350, 18" (450)	8	8	●	●	50	3D	15	electromagnetic	●	●	2	●	0-99	●
	KLS 200	200/8"		1	1	●		20	dispersion by air jet	0.1	electromotor		●			0-99	
NEXOPART GMBH & CO. KG – A HAVER & BOECKER AND HOSOKAWA ALPINE COMPANY																	
	e200 LS	203	3" (76.2), 200	1		●		15	dispersion by air jet	0.1	electromotor		●			0-30	
	EML 200 Pure	200, 8" (203)	50, 3" = 76.2, 100, 150	9	15	●		37	3-D	3	electromagnetic	●	●	3	●	0-99	●
	EML 200 Premium	200, 8" (203)	50, 3" = 76.2, 100, 150	9	15	●		37	3-D	3	electromagnetic	●	●	3	●	0-99	●
	EML 200 Premium Remote	200, 8" (203)	50, 3" = 76.2, 100, 150	9	15	●	●	40	3-D	3	electromagnetic	●	●	3	●	0-99	●
	EML 315 digital plus	300, 12" (305), 315	200, 8" (203), 250	7	13	●	●	53	3-D	6	electromagnetic	●	●	2	●	0-99	●
	EML 450 digital plus	400, 450	200, 8" (203), 300, 12" (305), 315, 350, 18"	12		●	●	135	3-D	15	electromagnetic	●	●	2	●	0-99	●
	UWL 400	400	200, 8" (203), 300, 12" (305), 315, 350, 300 x 300, 500 x 500	12		●	●	190	3-D	20	2 unbalanced motors		●	2.5		0-599	●
	Ro-Tap 8" RX-29	200, 8" (203)	3" (76.2)	6	13	●		82	3-D	3	electric motor		●			0-99	
	Ro-Tap 12" RX-30	300, 12" (305)	200, 8" (203)	5	12	●		86	3-D	6	electric motor		●			0-99	
	Ro-Tap II RX-94	200, 8" (203)		2 x 6	2 x 13	●		100	3-D	2 x 3	electric motor		●			0-99	
RETSCH GMBH																	
	AS 200 control	200	100, 150, 203 (8")	10	22	●	●	35	3-D	3	electromagnetic	●	●	3	●	0-99	●
	AS 300 control	305	200, 203 (8"), 315	8	16	●	●	42	3-D	6	electromagnetic	●	●	2.2	●	0-99	●
	AS 400 control	400	200, 203, 305 (12")	6	8, 16	●		70	2-D	5	electromotor	●	●		●	0-99	●
	AS 450 control	400, 450		13/10		●	●	220	3-D	25	electromagnetic	●	●	2.2	●	0-99	●
	AS 200 tap	200, 203		6	12	●		68	horizontal, circular movement with taps	3	electromotor					0-99	
	AS 200 jet	203	200	1		●		14	dispersion by air jet	0.1	electromotor					0-99	
	AS 200 jet pro	203	200	1		●		17	dispersion by air jet	0.1	electromotor					0-15	
SIEBTECHNIK GMBH																	
	ASM 200	200	100, 150, 203	11/16	11/16	●	●	35	3-D	3	electromagnetic	●		3	●	0-99	●
	ASM 400	400	300	10	10	●	●	85	3-D	10	2 unbalance motors			3		0-99	●
	LAVIB 300	300	100, 200, 203	8	8	●		70	2-D	6	electromotor		●	30		0-99	●
	SLS 200	200	75, 100, 400	1	1	●		22	dispersion by air jet		electromotor					0-99	●
	GAS 500	500 x 500		9		●		160	2-D	50	2 unbalance motors		●	3.7			●
	GAS 1000	1000 x 1000		9		●		360	2-D	100	2 unbalance motors		●	3.7			●

SCREEN MEDIA

Technical specifications									
	Screening media	Type	Material	Dimensions	Single layer	Multi layer	Square opening	Rectangular opening	Others
CURT EBERT SIEBTECHNIK GMBH									
	Wire Screens	Square and Rectangular Mesh	Spring Steel, Stainless Steel	All standard dimensions	●	●	From 0.2 mm	From 0.4 mm	
	Wire Screens	S-Harps	Spring Steel, Stainless Steel	All standard dimensions	●	●		From 1 mm	
	Wire Screens	Varia Harps	Spring Steel, Stainless Steel	Allstandard dimensions	●	●		From 2 mm	
	Self-Cleaning	Optiscreen	Spring Steel, Stainless Steel	All standard dimensions	●	●	From 0.2 mm	From 0.4 mm	
	Self-Cleaning	Speed Screen/Piano Screen	Spring Steel, Stainless Steel	All standard dimensions	●	●		Adjustable	
	PU Screens	PU Screens	Polyurethane	All standard dimensions	●	●	On request	On request	Shore on request
	Punch Plate	Punch Plate	Hardox, Steel	All standard dimensions	●		On request		Hexagon, Round
HAVER & BOECKER, WIRE WEAVING DIVISION, OELDE									
	Industrial Wire Screens	rolls, cut-to-size pieces	stainless steel, spring steel	all standard dimensions	●		0.025 – 100 mm	0.100 – 100 mm	special edge treatment upon request
	Industrial Wire Screens	hooked screen sections	stainless steel, spring steel	all standard dimensions	●	●	0.150 – 100 mm	0.150 – 100 mm	special edge treatment upon request
	Industrial Wire Screens	pre-tensioned screens, round or rectangular	stainless steel, spring steel	≤2900 mm Ø or ≤2650 x 3100 mm	●	●	0.025 – 20 mm	0.100 – 20 mm	Ultrasonic Screening Systems
	Industrial Wire Screens	grommet screens for Rotex® Separators	stainless steel, spring steel	≤ 3600 x 1600 mm	●	●	0.080 – 20 mm	0.100 – 20 mm	
INELAS POLIURETANOS, SL									
	Polyurethane Screens	Conventional Tensioned Screens	High abrasion resistance Polyurethane (45 – 90 Shore A)	On request	●	●	On request	On request	Abrasion resistant pipelines, plates, cleaner device, accessories ...
	Polyurethane Screens	Ineflow® Tensioned Screens for High Performance Screening			●		2 – 24 mm		
	Polyurethane Screens	Modular Systems			●	●	On request	On request	
	Polyurethane Screens	Trommel Screens			●	●	On request	On request	
	Polyurethane Screens	Steel reinforced panels			●	●	On request	On request	
	Polyurethane Screens	Dewatering Screens			●		On request	On request	
MAJOR EUROPE									
	FLEX-MAT High Vibration Wire Screen	hooked screen sections	stainless steel, Optimum Wire	all standard dimensions	●		0.5 – 100 mm	0.5 – 50 mm	
	FLEX-MAT High Vibration Wire Screen	modular panels	stainless steel, Optimum Wire	300x500 – 300 + 305x610 mm	●		0.5 – 40 mm	0.5 – 40 mm	
	Wire Screen	Fit	Spring steel	on request	●		6 – 65 mm		
	Wire Screen	Premium	Spring steel, Optimum steel, stainless steel, galvanized steel, refractory stainless steel ...	on request	●		2 – 100 mm	1.6 – 200 mm	
METSO									
	Trellex 300 TS (Transversal Snap)	Modular System (Trellstep)	Polyurethane Rubber (40 – 60 shore)	W = 300, L = 600 W = 300, L = 600	●		3 – 46 mm 3 – 75 mm	on request on request	flat or step configuration
	Trellex 300 LS (Longitudinal Snap)	Modular System	Polyurethane Rubber (40 – 60 shore)	W = 300, L = 500, 610 W = 300, L = 500, 610, 700		●	3 – 44 mm 3 – 75 mm	on request on request	flat or step configuration
	Trellex 300 GS (Longitudinal Snap)	Modular System (WS85)	Polyurethane Rubber (40 – 60 shore)	W = 300, L = 500, 610 W = 300, L = 500, 610		●	3 – 44 mm 3 – 75 mm	on request on request	flat or step configuration
	Trellex 305 LS (Longitudinal Snap)	Modular System	Polyurethane Rubber (40 – 60 shore)	W = 305, L = 610 W = 305, L = 610, 700		●	3 – 44 mm 3 – 75 mm	on request on request	flat or step configuration
	Trellex 305 GS (Longitudinal Snap)	Modular System (WS85)	Polyurethane Rubber (40 – 60 shore)	W = 305, L = 500, 610 W = 305, L = 500, 610		●	3 – 44 mm 3 – 75 mm	on request on request	flat or step configuration
	Trellex 305 PS	Modular System	Polyurethane and Rubber	305 x 305	●	●	on request	on request	
	Trellex 610 MP (Mining Panels)	Modular System (bolted)	Rubber (60 shore)	610 x 610	●	●	35 – 150 mm	on request	skid bars
	Trellex PCO (Panel Solutions)	Screen Panels	Rubber (60 shore)	customised	●	●	4 – 150 mm	on request	skid bars
	Trellex PUS (Panel Solutions)	Screen Panels	Polyurethane or Rubber	customised	●	●	on request	on request	
	Trellex TCO (Tensioned Solutions)	Tensioned Screens	Polyurethane or Rubber	customised		●	on request	on request	with hooks
	Trellex TFX (Tensioned Solutions)	Tensioned Screens	Rubber (40 shore)	customised	●		on request	on request	with hooks

* Drive: D = diesel; DE = diesel/electric; DH = diesel/hydraulic; E = electric; H = hydraulic; EH = electric/hydraulic

** depends on equipment

*** depending on specific weight

SCREEN MEDIA

SCREEN MEDIA		Technical specifications							
		Screening media	Type	Material	Dimensions	Single layer	Multi layer	Square opening	Rectangular opening
REMA TIP TOP AG									
	Rubber	REMA SCREEN	punched rubber with fabric reinforcement	on request	●		●	●	Fastening systems, spray nozzles, traverse protection profiles and more
	PU		punched polyurethan, reinforced with stripes of fabric	on request	●		●	●	
SANDVIK									
	Screenex	Modular System	PU	305 x 305 mm 305 x 610 mm 610 x 610 mm other on request			1 – 220 mm	0.1 – 150 mm	
	Screenex	Modular System	Rubber	305 x 305 mm 305 x 610 mm 610 x 610 mm other on request			6 – 220 mm	6 – 150 mm	
	Screenex	Modular System	Ceramic	305 x 305 mm 305 x 610 mm 610 x 610 mm other on request					
	WN4000/5000	Modular System	Rubber	305 x 305 mm other on request			2 – 16.0 mm (Separation)		
	WN6000/7000H	Modular System	Rubber	305 x 305 mm other on request			10 – 63.0 (Separation)		
	WN8000	Modular System	PU	3w			1 – 31.5 (Separation)		
	WX6000	tensioned Media	Rubber	other on request			5.6 – 63.0 (Separation)		
	WX7000 anti blinding	tensioned Media	soft PU	other on request			2 – 16.0 (Separation)		
	WX6500	tensioned Media	rubber	other on request			2 – 31.5 (Separation)		
	WX8500	tensioned Media	rubber	other on request			1 – 45.0 (Separation)		

MOBILE SCREEN COMBINED OPERATION

MOBILE SCREEN COMBINED OPERATION		Mobility				Transport data						Technical specifications													Material			
		Semi-mobile	Wheel-mounted	Track-mounted	Skid-mounted/ Container-mobile	Transport height [mm]	Transport width [mm]	Transport length [mm]	Transport weight [t]	Set-up time [h]	Travel speed [km/h]	Climbing ability [%]	Drive *	Required power [kW]	Working height [mm]	Working width [mm]	Working length [mm]	Feed hopper volume [m³]	Crushing system upstream	Functional principle	Screen surface [bxl] [mm x mm]	Open area [m²]	Total weight of screen [t]	Capacity [t/h]	No. of screen decks	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]
METSO																												
Metso	Lokotrack ST2.3			●		2850	2280	11820	16.5		1.1	13 °	DH	100	2440	1930		5.5			3040 x 1520		16.5	350	2	400	3	
	Lokotrack ST2.8			●		3560	3000	15630	26		0.7	15 °	DE	100	3300	3000		11			4870 x 1520		26	600	2	600	3	
	Lokotrack ST3.8			●		3330	3000	18000	30		0.7	15 °	DE	106	2315	4650		7.5			5480 x 1520		30	500	2	150	3	
	Lokotrack ST4.8			●		3560	3040	18000	32		0.7	15 °	DE	106	2315	4650		7.5			4650 x 1520		32	500	3	150	4	
	Lokotrack ST4.10			●		3560	3040	19650	33		0.7	15 °	DE	106	3390	4650		8			6060 x 1520		33	600	3	150	4	
	Nordtrack S2.5			●		3200	2500	13050	23/25 with apron feeder		1.14		DH	100	4020	12230	12650	6			Top: 3660 x 1370 Bottom: 3460 x 1370		23/25 with apron feeder	450	2		3	
	Nordtrack S2.11			●		3490	3020	16970	37.22/39.5 with apron feeder		1.14		DH	168	5080	14150	16700	11.5			Top: 6100 x 1830 Bottom: 5500 x 1830		37.22/39.5 with apron feeder	800	2		3	
	Nordtrack S3.7			●		3510	3000	16380	28		1.3		DH	100	5760	16090	17540	10			Top: 4270 x 1524 Bottom: 3660 x 1524		28	450	2		3	
	Nordtrack S3.9			●		3440	3000	18450	36.43		1.14		DH	100	6500	18280	19600	10			Top: 6100 x 1524 Bottom: 5490 x 1524		36.43	450	2		3	
	Nordtrack S4.7			●		3510	3240	16560	32		1.3		DH	100	5760	16090	17540	10			Top/mid: 4270 x 1524 Bottom: 3660 x 1524		32	600	3		4	
	Nordtrack S4.9			●		3440	3240	18450	38.78		1.14		DH	100	6500	18280	19600	10			Top/mid: 6100 x 1524 Bottom: 5490 x 1524		38.78	600	3		4	
	Nordtrack S4.12			●		3600	3700	19550	42.43		1.5		DH	168	6730	19470	20560	10			Top/mid: 6710 x 1830 Bottom: 6100 x 1830		42.43	800	3		4	

MOBILE SCREEN STANDALONE OPERATION

BACKERS MASCHINENBAU GMBH

	Starscreen 2-ha				●	2680	2550	6800	11 *	5 min		Approx. 11°	D, DE, DH, E, EH	74.5	2680	5450/2550	9200/6800	2.5		rising	4200 x 1200	5.04	11**	120 m³/h***	1	150 without grid 500 with Grizzly- screen	5–80 (variable)	2
	Starscreen 2-hma		●		●	2680	2550	6800	12 *	5 min			D, DE, DH, E, EH	74.5	2680	5450/2550	9200/6800	2.5			4200 x 1200	5.04	12**	120 m³/h***	1			2
	Starscreen 2-hta			●	●	2680	2550	6800	13 *	5 min			D, DE, DH, E, EH	74.5	2680	5450/2550	9200/6800	2.5			4200 x 1200	5.04	13**	120 m³/h***	1			2
	Starscreen 2-ma		●			3950	2550	12800	18 *	5 min			D, DE, DH, E, EH	140	3950/3870	5770/2550	14160/12800	5			6700 x 1200	8.04	18**	200 m³/h***	1			2
	Starscreen 2-sa				●	3800	2550	12090	15 *	5 min			D, DE, DH, E, EH	140	3800/3000	5770/2550	14160/12100	5			6700 x 1200	8.04	15**	200 m³/h***	1			2
	Starscreen 2-ta			●		3950	2550	11982	20 *	5 min		Approx. 11°, adjustable via track- position	D, DE, DH, E, EH	140	3950/3300	4580/2550	14300/12100	5		rising	6700 x 1200	8.04	20**	200 m³/h***	1			2
	Starscreen 2-tb			●		3950	2550	11982	20 *	5 min			D, DE, DH, E, EH	140	3950/3300	6610/2550	12100	5			6700 x 1200	8.04	20**	200 m³/h***	1			2
	Starscreen 2-ta17			●		3350	2990	11982	22 *	5 min			D, DE, DH, E, EH	140	3950/3300	6090/2990	14300/12100	7			6700 x 1700	11.39	22**	280 m³/h***	1			2
	Starscreen 2-tb17			●		3350	2990	11982	22 *	5 min			D, DE, DH, E, EH	140	3950/3300	7890/2990	12100	7			6700 x 1700	11.39	22**	280 m³/h***	1			2
	Starscreen 3-ma		●			3950	2550	14720	22 *	5 min		Fine deck approx. 11° Coar- se deck 10–15°	D, DE, DH, E, EH	140	3950	5770/2550	16220/14720	5		rising and coarse before fine	3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	22**	250 m³/h***	2			3
	Starscreen 3-mal		●			3950	2550	16620	25 *	5 min			D, DE, DH, E, EH	140	3950	5770/2550	18120/16120	5			5100 x 1200/ 6700 x 1200	14.16 (6.12 + 8.04)	25**	250 m³/h***	2			3
	Starscreen 3-mb		●			3950	2550	13660	22 *	5 min			D, DE, DH, E, EH	140	3950	5770/2550	13660	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	22**	250 m³/h***	2			3
	Starscreen 3-mbl		●			3950	2550	15800	25 *	5 min			D, DE, DH, E, EH	140	3950	5394/2550	15800	5			5100 x 1200/ 6700 x 1200	14.16 (6.12 + 8.04)	25**	250 m³/h***	2			3
	Starscreen 3-mtb	●	●	●		3950	2550	13660	28 *	5 min			D, DE, DH, E, EH	140	3950	5394/2550	13660	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	28**	250 m³/h***	2			3
	Starscreen 3-mtbl	●	●	●		3950	2550	15800	30 *	5 min			D, DE, DH, E, EH	140	3950	5394/2550	15800	5			5100 x 1200/ 6700 x 1200	14.16 (6.12 + 8.04)	30**	250 m³/h***	2			3
	Starscreen 3-mtbc	●	●	●		3950	2550	13660	30 *	5 min			D, DE, DH, E, EH	140	3950	5394/2550	13660	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	30**	250 m³/h***	1 + mixing unit (or 2)			3
	Starscreen 3-mta	●	●	●		3950	2550	14720	28 *	5 min			D, DE, DH, E, EH	140	3950	5770/2550	16220/14720	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	28**	250 m³/h***	2			3
	Starscreen 3-mtal	●	●	●		3950	2550	16620	30 *	5 min			D, DE, DH, E, EH	140	3950	5770/2550	18120/16620	5			5100 x 1200/ 6700 x 1200	14.16 (6.12 + 8.04)	30**	250 m³/h***	2			3
	Starscreen 3-mtac	●	●	●		3950	2550	16220	30 *	5 min			D, DE, DH, E, EH	140	3950	5770/2550	16220/14720	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	30**	250 m³/h***	1 + mixing unit (or 2)			3
	Starscreen 3-mtb17	●	●	●		3950	2990	16530	30 *	5 min			D, DE, DH, E, EH	140	3950	5834/2990	16530	8			3200 x 1500/ 6700 x 1700	16.19 (4.8 + 11.39)	30**	350 m³/h***	2			3
	Starscreen 3-mal17		●			3950	2990	16620	30 *	5 min			D, DE, DH, E, EH	140	3950	6210/2990	18150/16800	8			5100 x 1500/ 8100 x 1700	21.42 (7.65 + 13.77)	30**	350 m³/h***	2			3
	Starscreen 3-sb				●	3000	2550	14720	18 *	5 min			D, DE, DH, E, EH	140	3800/3000	5770/2550	16220	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	18**	250 m³/h***	2			3
	Starscreen 3-ta			●		3950	2550	16390	25 *	5 min			D, DE, DH, E, EH	140	3950/3700	5770/2550	16390/14390	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	25**	250 m³/h***	2			3
	Starscreen 3-tb			●		3950	2550	13660	25 *	5 min			D, DE, DH, E, EH	140	3950/3700	5394/2550	13660	5			3200 x 1200/ 6700 x 1200	11.88 (3.84 + 8.04)	25**	250 m³/h***	2			3
	Starscreen 3-tal			●		3700	2500	16120	30 *	5 min		Approx. 11°, adjustable via trackposition	D, DE, DH, E, EH	140	3950	5770	18120	5			5100 x 1200/ 6700 x 1200	14.16 (6.12 + 8.04)	30**	250 m³/h***	2			3

* Drive: D = diesel; DE = diesel/electric; DH = diesel/hydraulic; E = electric; H = hydraulic; EH = electric/hydraulic

** depends on equipment

*** depending on specific weight

MOBILE SCREEN
STANDALONE
OPERATION

MOBILE SCREEN STANDALONE OPERATION		Mobility				Transport data							Technical specifications															Material		
		Semi-mobile	Wheel-mounted	Track-mounted	Skid-mounted/ Container-mobile	Transport height [mm]	Transport width [mm]	Transport length [mm]	Transport weight [t]	Set-up time [h]	Travel speed [km/h]	Climbing ability [%]	Drive *	Required power [kW]	Working height [mm]	Working width [mm]	Working length [mm]	Feed hopper volume [m³]	Crushing system upstream	Functional principle	Screen surface (bxl) [mm x mm]	Open area [m²]	Total weight of screen [t]	Capacity [t/h]	No. of screen decks	Max. feed particle size [mm]	No. of possible product fractions	Product particle size(s) [mm]		
KLEEMANN GMBH																														
 KLEEMANN	MSS 502 EVO			●		3120	3000	14 400	26.5–33.5				DH	73–77				6.4	●	2-deck screening unit	1350x4000		26.5–33.5	350	2	640x400x240	3			
	MSS 802 EVO			●		3400	3000	15 840	32–38.5				DH	94–98				9.1	●	2-deck screening unit	1550x4880		32–38.5	500	2	800x500x300	3			
	MSC 702 EVO			●		3400	3000	16 525	30.5–38				DH	73–77				8	●	2-deck screening unit	1550x4500		30.5–38	350	2	160x100x60	3			
	MSC 703 EVO			●		3400	3200	16 525	33.5–41				DH	73–77				8	●	3-deck screening unit	1550x4500		33.5–41	350	3	160x100x60	4			
	MSC 952 EVO			●		3385	3000	17 960	33–40.5				DH	94–98				8	●	2-deck screening unit	1550x6100		33–40.5	500	2	160x100x60	3			
	MSC 953 EVO			●		3385	3200	17 960	37–44.5				DH	94–98				8	●	3-deck screening unit	1550x6100		37–44.5	500	3	160x100x60	4			
	MSS 1102 PRO			●		3580	3000	18 275	41.5–46				DH	164				12.3	●	2-deck screening unit	1830x6100		41.5–46	750	2	880x550x330	3			
METSO																														
 Metso	Lokotrack ST2.3			●		2850	2280	11 820	16.5		1.1	13°	DH	100	2440	1930		5.5			3040x1520		16.5	350	2	400	3			
	Lokotrack ST2.8			●		3560	3000	15 630	26		0.7	15°	DE	100	3300	3000		11			4870x1520		26	600	2	600	3			
	Lokotrack ST3.8			●		3330	3000	18 000	30		0.7	15°	DE	106	2315	4650		7.5			5480x1520		30	500	2	150	3			
	Lokotrack ST4.8			●		3560	3040	18 000	32		0.7	15°	DE	106	2315	4650		7.5			5480x1520		32	500	3	150	4			
	Lokotrack ST4.10			●		3560	3040	19 650	33		0.7	15°	DE	106	3390	4650		8			6060x1520		33	600	3	150	4			
	Nordtrack S2.5			●		3200	2500	13 050	23/25 with apron feeder		1.14		DH	100	4020	12 230	12 650	6			Top: 3660x1370 Bottom: 3460x1370		23/25 with apron feeder	450	2		3			
	Nordtrack S2.11			●		3490	3020	16 970	37.22/39.5 with apron feeder		1.14		DH	168	5080	14 150	16 700	11.5			Top: 6100x1830 Bottom: 5500x1830		37.22/39.5 with apron feeder	800	2		3			
	Nordtrack S3.7			●		3510	3000	16 380	28		1.3		DH	100	5760	16 090	17 540	10			Top: 4270x1524 Bottom: 3660x1524		28	450	2		3			
	Nordtrack S3.9			●		3440	3000	18 450	36.43		1.14		DH	100	6500	18 280	19 600	10			Top: 6100x1524 Bottom: 5490x1524		36.43	450	2		3			
	Nordtrack S4.7			●		3510	3240	16 560	32		1.3		DH	100	5760	16 090	17 540	10			Top/mid: 4270x1524 Bottom: 3660x1524		32	600	3		4			
	Nordtrack S4.9			●		3440	3240	18 450	38.78		1.14		DH	100	6500	18 280	19 600	10			Top/mid: 6100x1524 Bottom: 5490x1524		38.78	600	3		4			
	Nordtrack S4.12			●		3600	3700	19 550	42.43		1.5		DH	168	6730	19 470	20 560	10			Top/mid: 6710x1830 Bottom: 6100x1830		42.43	800	3		4			
SANDVIK																														
 SANDVIK	QA335			●		3400	3000	15 400	26.5	0.5	0.8/1.5	25	DH	55	5900	16 350	15 900	6.6		Dual, Circular Motion	3963x1524	Pending media	26.5	≤400	2+2	200	4	2–100		
	QA442			●		3600	3000	18 250	33	0.5	0.7/1.25	20	DH	98	6200	19 750	19 050	11.3			6096x1524		32.3	≤600	2+2	200	4	2–100		
	QA442e			●		3600	3000	18 250	34	0.5	0.7/1.25	20	DH/DE	98	6200	19 750	19 050	11.3			6096x1524		33.5	≤600	2+2	200	4	2–100		
	QA452			●		3600	3200	18 370	36.2	0.5	0.7/1.25	20	DH	98	6900	19 180	18 910	11.3			6096x1524		36.7	≤600	3+3	200	5	2–100		
	QA452e			●		3600	3200	18 370	37.2	0.5	0.7/1.25	20	DH/DE	98	6900	19 180	18 910	11.3			6096x1524		38	≤600	3+3	200	5	2–100		
	UF320E		●			4300	3000	16 300	33	0.5			E	100 kVA	5300	13 800	20 200	n/a		Circular Motion	4290x1800		33	≤400	3	200	4	2–100		
	QE141			●		3100	2700	8690	20	0.5	0.8/1.5	20	DH	55	3440	2730	11 520	3.3			2200x3200		20	≤400	2	700	2	40–127		
	QE241			●		3100	2500	9990	18.6	0.5	0.8/1.5	20	DH	55	3900	14 200	12 230	4.2			3352x1240		18.6	≤350	2	400	2 or 3	5–100		
	QE342			●		3400	3000	14 830	28.5	0.5	0.8/1.5	20	DH	75–98	4480	14 550	15 440	7.0			4700x1450		28.6	≤500	2	600	2 or 3	5–125		
	QE342e			●		3400	3000	14 830	30	0.5	0.8/1.5	20	DH/DE	75–98	4480	14 550	15 440	7.0			4700x1450		30	≤500	2	600	2 or 3	5–125		
	QE442			●		3500	3200	16 330	37.2	0.5	0.9/1.6	20	DH	96–110	4680	14 560	16 820	8.5			5480x1750		37	≤900	2	800	2 or 3	5–150		
	QE442e			●		3500	3200	16 330	39.9	0.5	0.9/1.6	20	DH/DE	96–110	4680	14 560	16 820	8.5			5480x1750		38.3	≤900	2	800	2 or 3	5–150		
	QE442 Free Flow			●		3500	3200	16 330	37.5	0.5	0.9/1.6	20	DH	96–110	4680	14 560	16 820	8.5		Dual Motion	5398x1730		37	≤400	2	200	2 or 3	2–100		
	QE442e Free Flow			●		3500	3200	16 330	40.2	0.5	0.9/1.6	20	DH/DE	96–110	4680	14 560	16 820	8.5			5398x1730		38.3	≤400	2	200	2 or 3	2–100		

* Drive: D = diesel; DE = diesel/electric; DH = diesel/hydraulic; E = electric; H = hydraulic; EH = electric/hydraulic

** depends on equipment

*** depending on specific weight

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