

10

SCREENS

- SCREENS VME-8
- SCREENS VME-16
- SUPERSCREEN 13-16
- SUPERSCREEN 21-26-32
- SUPERSCREEN 42-52-64
- MULTICROSS 41-52
- HYDROSTATIC SCREENS



• MDF • PB • OSB • PALLET BLOCKS • PELLETS • WASTE • LIME



OSCILLATING SCREENS

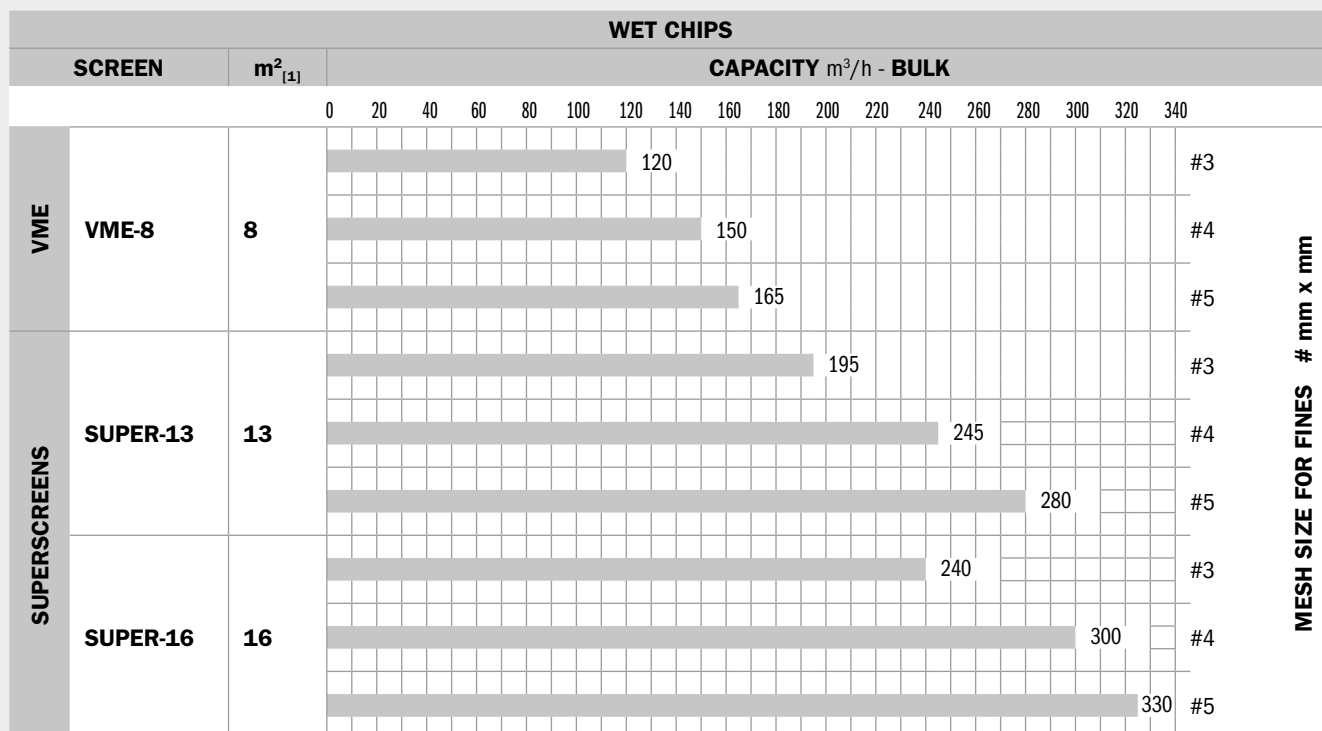
SCREENS

TECHNICAL FEATURES

- Robust and rigid supporting pyramids • High precision kinematics • Excellent elastic suspensions • High tech screening boxes assembled with high-quality materials and made with special tried and tested procedures
- 1-2-4 Stage screens • 1-4 Screening decks per stage • 2-5 Fractions available • Stainless steel sieves and frames
- Auto-cleaning system based on bouncing balls • Fire-extinguishing system • Explosion vents • Extensive eccentric oscillation • Perfect balancing!

BENEFITS

- Perfect-absolute classification of any fraction • Quick and easy replacement of the screening frames • Unbeatable performance, efficiency and reliability • 36 months mechanical warranty!



INFEED



DUST



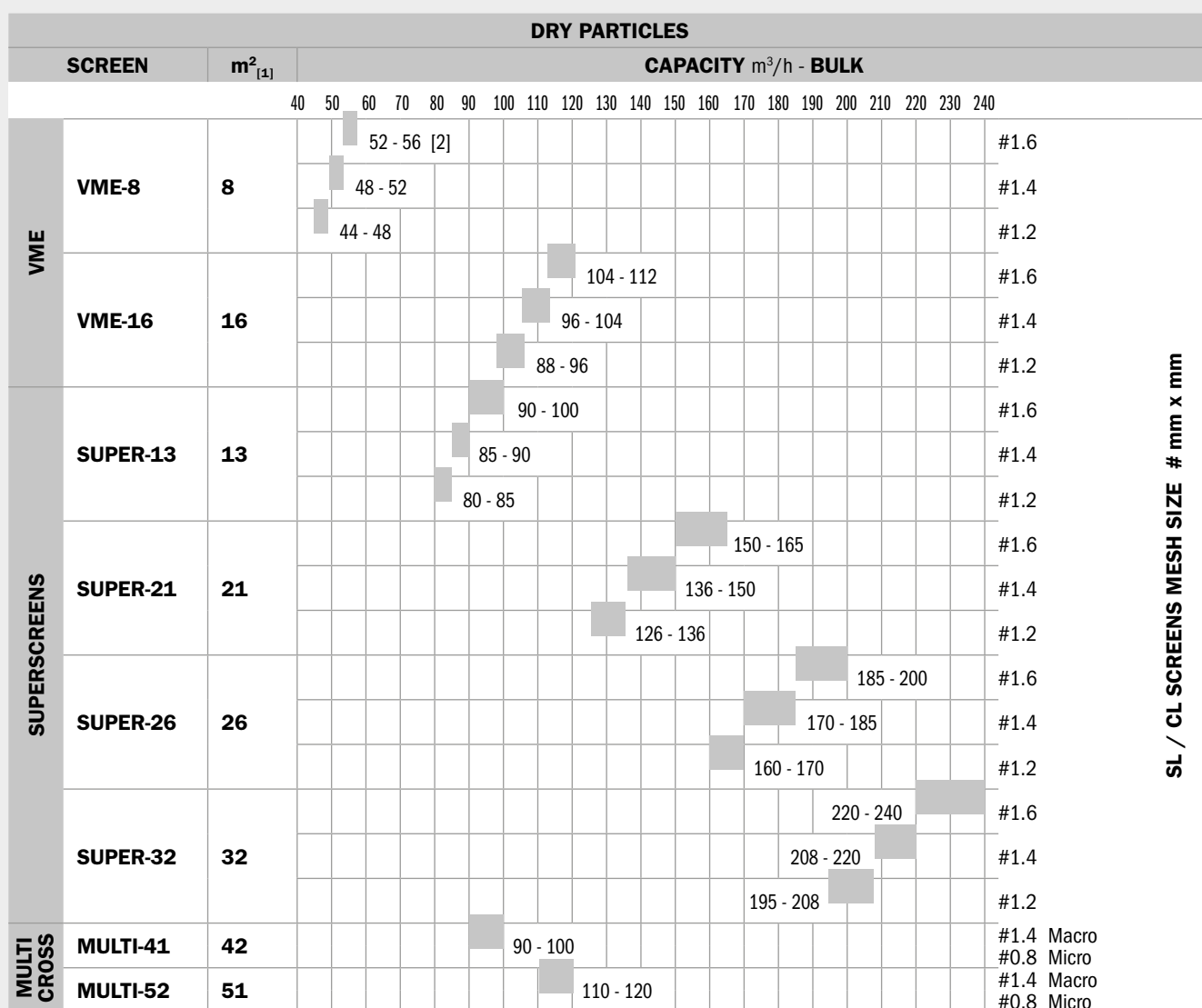
SL

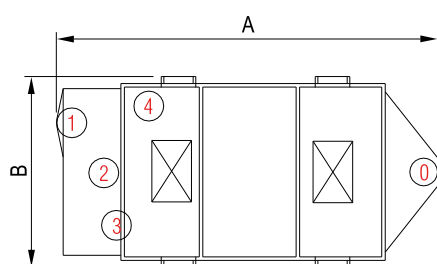
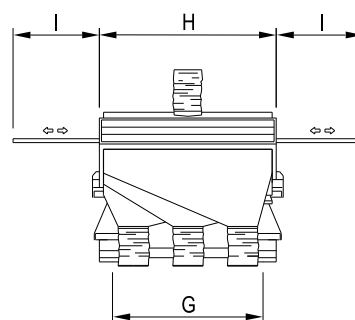
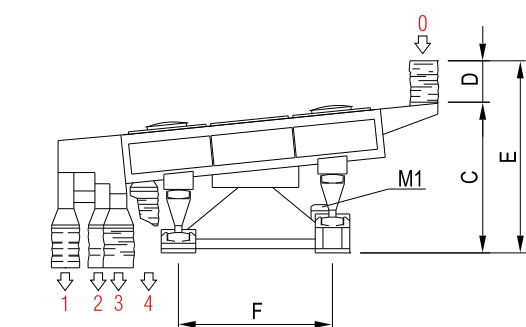


CL



OVERS





0= FEEDING
1...4= FRACTIONS

M1= SCREENING
BOX MOVEMENT

FOR DRY PARTICLES

1 Deck



2 Fractions
VME-1P-8-EJ-...

2 Decks



3 Fractions
VME-2P-8-EJ-...

3 Decks



4 Fractions
VME-3P-8-EJ-...

4 Decks



5 Fractions
VME-4P-8-EJ-...

FOR CHIPS

1 Deck



2 Fractions
VME-1P-8-EJ-...

2 Decks



3 Fractions
VME-2P-8-EJ-...

3 Decks



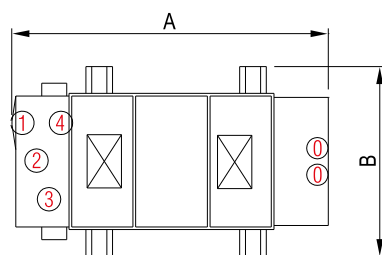
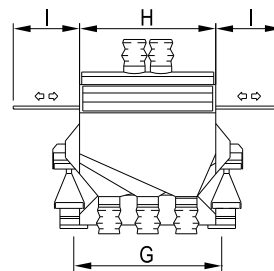
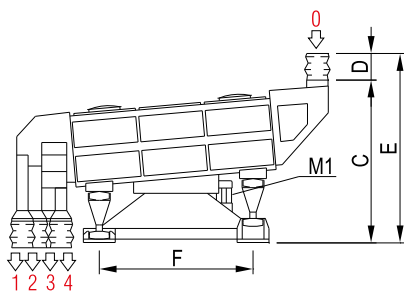
4 Fractions
VME-3P-8-EJ-...

[1] AC: Auto-cleaning ball-bouncing system for screens available for all decks.
[2] A wide range of mesh sizes are available for any screening needs.

VME-8

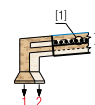
1-STAGE SCREENS - 8 m² EACH DECK

MODEL	OVERALL DIMENSIONS mm									INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	M1	
VME-1P-8-EJ	5105	2760	1990	600	2590	2230	2180	2560	1250	5,5	5000
VME-2P-8-EJ	5110	2760	2180	600	2780	2230	2180	2560	1250	5,5	5350
VME-2P-8-CHIPS-EJ	5240	2760	2120	600	2720	2230	2180	2560	1250	5,5	5350
VME-3P-8-EJ	5615	2760	2480	600	2080	2230	2180	2560	1250	5,5	6100
VME-4P-8-EJ	5565	2760	2496	600	3096	2230	2180	2560	1250	5,5	6150



FOR DRY PARTICLES

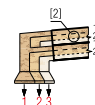
1 Double Deck



2 Fractions

VME-DP-1P-16-EJ-...

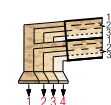
2 Double Decks



3 Fractions

VME-DP-2P-16-EJ-...

3 Double Decks



4 Fractions

VME-DP-3P-16-EJ-...

[1] AC: Auto-cleaning ball-bouncing system for screens available for all decks.
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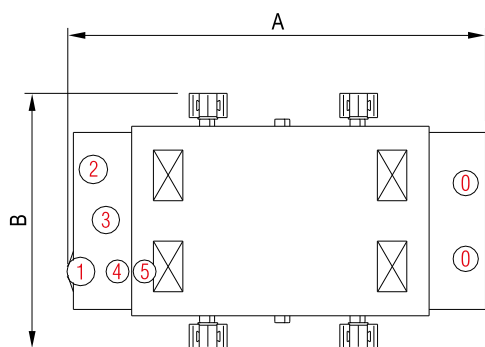
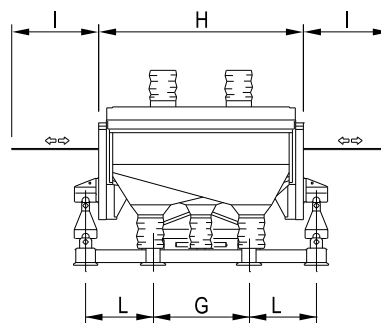
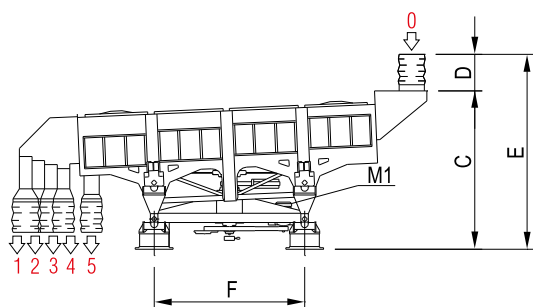
0 = FEEDING
1...4 = FRACTIONS

M1 = SCREENING
BOX MOVEMENT

VME-16

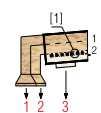
2-STAGE SCREENS - 16 m² EACH DOUBLE DECK

MODEL	OVERALL DIMENSIONS mm									INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	M1	
VME-DP-1P-16-EJ	5415	2760	2450	500	2950	2230	2180	2560	1250	5,5	6500
VME-DP-2P-16-EJ	5975	3570	2800	500	3300	2890	2780	2560	1250	7,5	10250
VME-DP-3P-16-EJ	5950	3570	3080	500	3580	2890	2780	2560	1250	7,5	11000



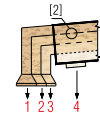
FOR DRY PARTICLES

2 Decks



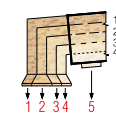
3 Fractions
SUPERSCREEN-2P-13-EJ-...

3 Decks



4 Fractions
SUPERSCREEN-3P-13-EJ-...

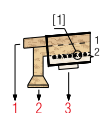
4 Decks



5 Fractions
SUPERSCREEN-4P-13-EJ-...

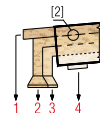
FOR CHIPS

2 Decks



3 Fractions
SUPERSCREEN-2P-13-EJ-...
SUPERSCREEN-2P-16-EJ-...

3 Decks



4 Fractions
SUPERSCREEN-3P-13-EJ-...
SUPERSCREEN-3P-16-EJ-...

0= FEEDING
1...5= FRACTIONS

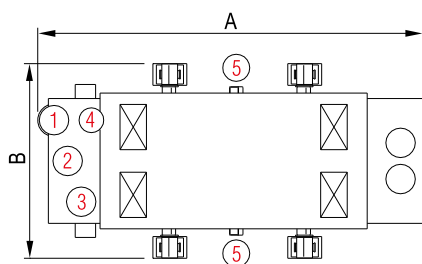
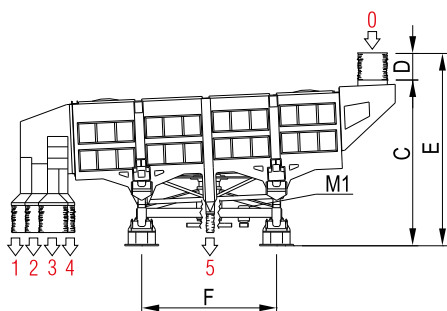
M1= SCREENING
BOX MOVEMENT

[1] AC: Auto-cleaning ball-bouncing system for screens available for all decks.
[2] A wide range of mesh sizes are available for any screening needs.

SUPERSCREEN 13-16

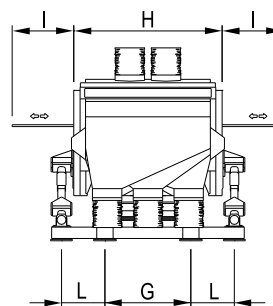
1-STAGE SCREENS - 13-16 m² EACH DECK

MODEL	OVERALL DIMENSIONS mm										INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	L	M1	
SUPERSCREEN 2P-13-EJ	7645	4300	3255	600	3855	2980	1900	3000	1500	960	11	13500
SUPERSCREEN 2P-13-CHIPS-EJ	7977	4300	3255	600	3855	2980	1900	3000	1500	960	11	13500
SUPERSCREEN 3P-13-EJ	8270	4300	3255	600	3855	2980	1900	3000	1500	960	11	14000
SUPERSCREEN 4P-13-EJ	8730	4300	3255	600	3855	2980	1900	3000	1500	960	11	14500
SUPERSCREEN 2P-16-EJ	7760	5050	3255	600	3855	2980	1900	3750	1875	1335	15	16000
SUPERSCREEN 2P-16-CHIPS-EJ	8200	5050	3255	600	3855	2980	1900	3750	1875	1335	15	16000
SUPERSCREEN 3P-16-EJ	7870	5050	3255	600	3855	2980	1900	3750	1875	1335	15	17200
SUPERSCREEN 4P-16-EJ	8195	5050	3255	600	3855	2980	1900	3750	1875	1335	15	17800



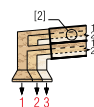
0= FEEDING
1...5= FRACTIONS

M1= SCREENING
BOX MOVEMENT



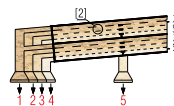
FOR DRY PARTICLES

2 Double Decks



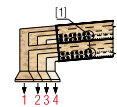
3 Fractions
SUPERSCREEN-DP-2P-21-EJ-...
SUPERSCREEN-DP-2P-26-EJ-...
SUPERSCREEN-DP-2P-32-EJ-...

3 Double Decks



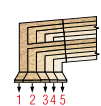
5 Fractions [option]
SUPERSCREEN-DP-3P/5-21-EJ-...
SUPERSCREEN-DP-3P/5-26-EJ-...
SUPERSCREEN-DP-3P/5-32-EJ-...

3 Double Decks



4 Fractions
SUPERSCREEN-DP-3P-21-EJ-...
SUPERSCREEN-DP-3P-26-EJ-...
SUPERSCREEN-DP-3P-32-EJ-...

4 Double Decks



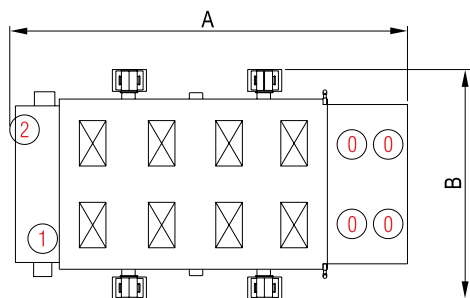
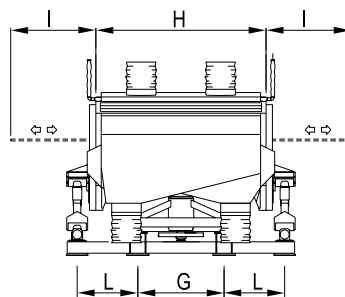
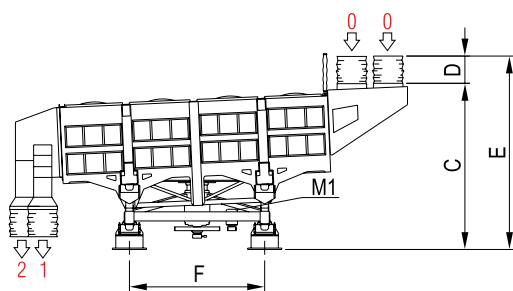
5 Fractions
SUPERSCREEN-DP-4P-26-EJ-...

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SUPERSCREEN 21-26-32

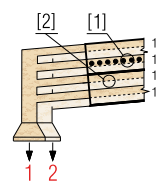
2-STAGE SCREENS - 21-26-32 m² EACH DOUBLE DECK

MODEL	OVERALL DIMENSIONS mm										INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	L	M1	
SUPERSCREEN DP-2P-21-EJ	8440	3860	3660	600	4260	2980	1900	2560	1250	740	11,0	15000
SUPERSCREEN DP-3P-21-EJ	8485	3860	3660	600	4260	2980	1900	2560	1250	740	11,0	15300
SUPERSCREEN DP-3P/5-21-EJ	8485	3860	3660	600	4260	2980	1900	2560	1250	740	11,0	15300
SUPERSCREEN DP-2P-26-EJ	8440	4300	3660	600	4260	2980	1900	3000	1500	960	15,0	16600
SUPERSCREEN DP-3P-26-EJ	8520	4300	3660	600	4260	2980	1900	3000	1500	960	15,0	17100
SUPERSCREEN DP-3P/5-26-EJ	8520	4300	3660	600	4260	2980	1900	3000	1500	960	15,0	17600
SUPERSCREEN DP-4P-26-EJ	8620	4300	3780	600	4380	2980	1900	3000	1500	960	15,0	17600
SUPERSCREEN DP-2P-32-EJ	8450	5050	3660	600	4260	2980	1900	3750	1875	1335	18,5	17400
SUPERSCREEN DP-3P-32-EJ	8640	5050	3660	600	4260	2980	1900	3750	1875	1335	18,5	18000
SUPERSCREEN DP-3P/5-32-EJ	8640	5050	3660	600	4260	2980	1900	3750	1875	1335	18,5	18000



FOR DRY PARTICLES

1 Quadruple deck



2 Fractions

SUPERSCREEN-DP/2-1P-64-EJ-...

0= FEEDING
1...2= FRACTIONS

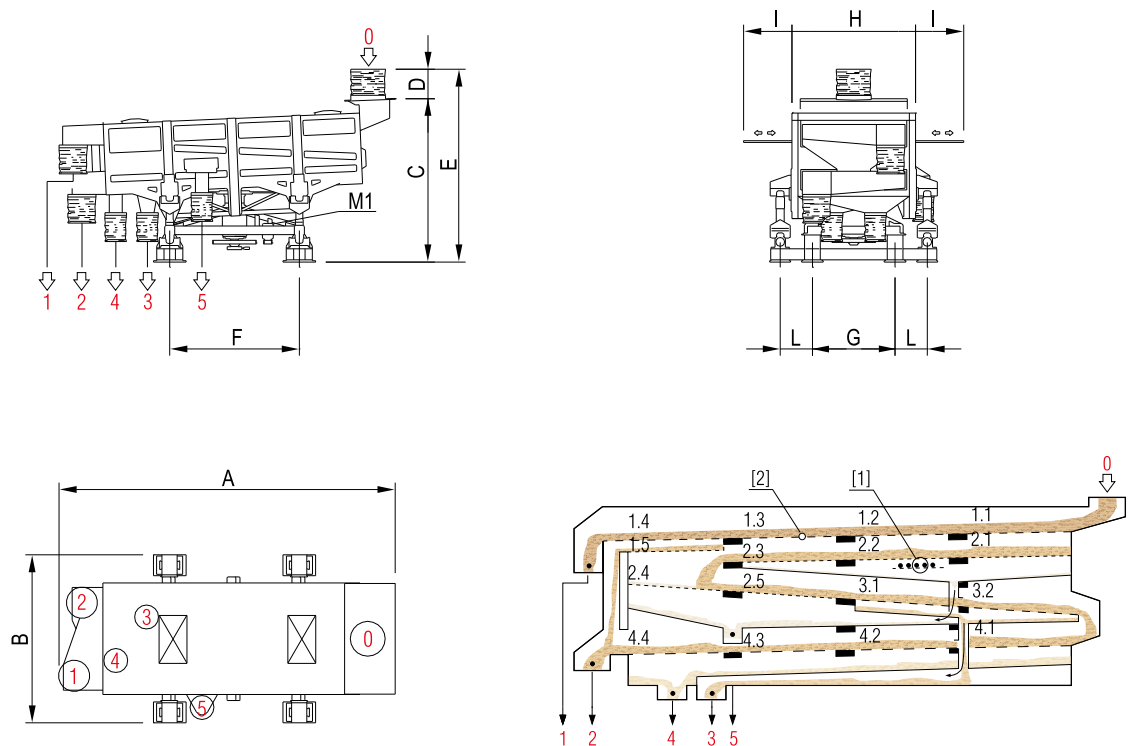
M1= SCREENING
BOX MOVEMENT

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SUPERSCREEN 42-52-64

4-STAGE SCREENS - 42-52-64 m² EACH QUADRUPL DECK

MODEL	OVERALL DIMENSIONS mm										INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	L	M1	
SUPERSCREEN DP/2-1P-42-EJ	8610	3860	3660	600	4360	2980	1900	2560	1250	740	11,0	15700
SUPERSCREEN DP/2-1P-52-EJ	8610	4300	3660	600	4360	2980	1900	3000	1500	960	15,0	17600
SUPERSCREEN DP/2-1P-64-EJ	8760	5050	3660	600	4360	2980	1900	3750	1875	1335	18,5	17800



0= FEEDING
1...5= FRACTIONS

M1= SCREENING
BOX MOVEMENT

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[2] A wide range of mesh sizes are available for any screening needs.

MULTICROSS 41-52

ZIG-ZAG SCREENS - 41-52 m² SCREENING SURFACE

MODEL	OVERALL DIMENSIONS mm										INSTALLED POWER kW	WEIGHT APPROX. kg
	A	B	C	D	E	F	G	H	I	L	M1	
MULTICROSS 41-EJ	7730	3860	3830	600	4430	2980	1900	2560	1250	740	11	16600
MULTICROSS 52-EJ	7850	4300	3830	600	4430	3980	1900	3000	1500	960	15	17700



• MDF • PB • OSB PALLET BLOCKS • PELLETS • WASTE • LIME



OSCILLATING SCREENS

HYDROSTATIC SCREENS

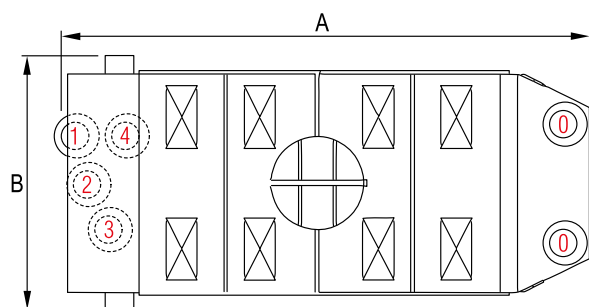
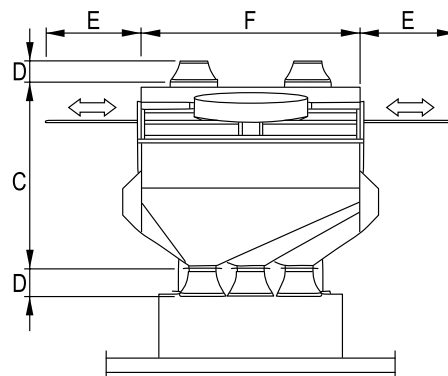
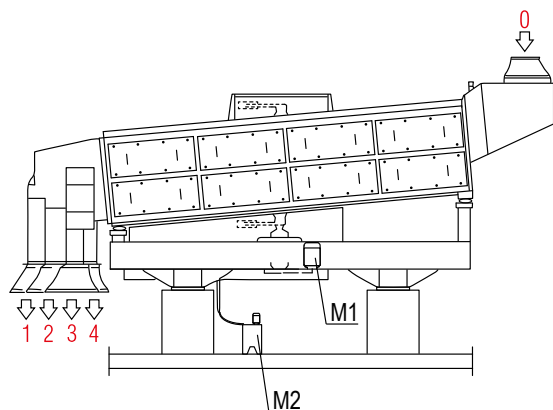
PATENTED

TECHNICAL FEATURES

- Completely innovative, light and modular construction
- System of hydraulic suspension and low friction coefficient for the screen housing support
- Upper and lower balancers with rotating counterweight that provides the structure only with a rotating motion and eliminates any "pitching" problems
- Controlled and adjustable rotary movement of the screen housing
- The machine can have one or two screening stages, each containing up to 4 sieve lines
- From 2 to 5 fractions of sieved material are obtainable
- The sieves are made from stainless steel
- Flexible charging and discharging hoses on the storage hoppers for connection to the related conveyors outside the sieve
- In the sieve holder there are no fire and explosion ignition sources.

BENEFITS

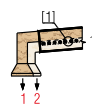
- Unusual or special conveyors are not required
- The hydrostatic suspensions are more durable, efficient and cheaper than traditional systems with elastic parts
- Very low maintenance costs
- Minimum installed power loading
- Light foundations required
- Very high screening performance thanks to the high rotation speed
- Simple and rapid replacement of sieves.



0 = FEEDING
1...4 = FRACTIONS

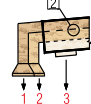
M1 = SCREEN ELECTRIC MOTOR
M2 = HYDROSTATIC SUSPENSIONS POWER PACK

1 Deck



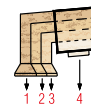
2 Fractions

2 Decks



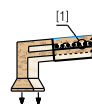
3 Fractions

3 Decks



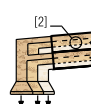
4 Fractions

1 Double Deck



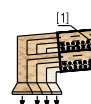
2 Fractions

2 Double Decks



3 Fractions

3 Double Decks



4 Fractions

4 Double Decks



5 Fractions

MODEL standard types	NET SCREENING SURFACE FOR EACH FRACTION m ²	CAPACITY for screens mesh size		
		1,2x1,2 mm (m ³ /h)	1,4x1,4 mm (m ³ /h)	1,6x1,6 mm (m ³ /h)
HD 5	5	27,5 - 30	30 - 32,5	32,5 - 35
HD 8	8	44 - 48	48 - 52	52 - 56
HD 16	16	88 - 96	96 - 104	104 - 112
HD 21	21	126 - 136	136 - 150	150 - 165
HD 26	26	160 - 170	170 - 185	185 - 200
HD 32	32	195 - 208	208 - 220	220 - 240

MODEL	STAGE OF SIEVING Nr.	FRACTIONS AVAILABLE Nr.	OVERALL DIMENSIONS mm						INSTALLED POWER kW		WEIGHT APPROX kg
			A	B	C	D	E	F	M1	M2	
HD 5	1	2 - 3	4800	2100	1480	300	1350	2000	1,5	-	2800
HD 8		2 - 4	6000	2800	2060	300	1300	2700	2,2	0,18	4000
HD 13		2 - 4	7770	3700	2100	300	1550	3165	4	0,18	5500
HD 16		2 - 3	7770	4450	2100	300	1900	3915	4	0,18	8500
HD 16	2	2 - 4 5 = Special	6550	3260	2550	300	1300	2725	4	0,18	8500
HD 21			7770	3260	2700	300	1300	2725	5,5	0,18	9500
HD 26			7770	3700	2700	300	1550	3165	7,5	0,18	10900
HD 32			7770	4450	2700	300	1900	3915	7,5	0,18	12000

