

MINERAL PROCESSING SOLUTIONS

Reliable Solutions for Aggregates,
Mining, and Recycling Industries



MEKA
www.mekaglobal.com



WHO WE ARE?

35+ YEARS EXPERIENCE

"MEKA is ready to meet the evolving global needs for the ready-mix concrete and mineral processing solutions required for the construction of a better world."

Mehmet Kaybal
B.Sc. ME, FOUNDER & CEO

MEKA AT A GLANCE

MEKA is a world-class manufacturer and supplier of Complete Plants and Equipment to the Concrete batching plant and Mineral Processing sectors. The name MEKA is synonymous with efficiency and quality in more than 110 countries around the world.

Founded by an engineer, MEKA is a family-owned company. True to its roots, MEKA excels in engineering of high-end products at the lowest service lifetime costs. Through continuous investment into engineering and manufacturing capacity, MEKA offers the best lifetime value to its customers.



%100 FULL SERVICE

From sales to final delivery, everyone on the MEKA staff is dedicated to the provision of the highest quality service to our customers.

We provide in-depth details of the process early in the task and update our customers on specific details along the way. Every plant is designed with the customer in mind and is backed by service extending years beyond the delivery of the product through the support of our local partners. Our dedicated spare parts warehouses around the world and our in-house MEKA engineers who are ready to visit our clients' sites.

IMAGES

Cover Crushing and Screening Plant / Türkiye

1 Crushing and Screening Plant / CIS

2 Crushing and Screening Plant Equipped with / CIS

3 M 100 Meka Mobile Concrete Batching Plant / UK

4 Meka Stationary-RCC Concrete Batching Plant - Strabag / Türkiye

5 Zinc-Lead Ore Processing Plant / Türkiye



Scenes from MEKA Factories

110.000m²+ MANUFACTURING SPACE

MEKA operates five specialized manufacturing facilities, each of which is crafted to provide optimum efficiency and service. When partnered with local service centers, MEKA boasts unparalleled manufacturing power. We currently have 110,000 m² total storage space, with more in planning.

Annual manufacturing capacity for concrete plants: 250+,
for crushing plants: 150+.

500+ EMPLOYEES

MEKA is home to more than 500 employees, and the family is being added to day by day to ensure the provision of even better service to our clients. With the inclusion of our supplier base, our extended family numbers over 2000 people, consisting of hard-working fabricators, quality control engineers, designers, sales staff and more ...



R&D is in the DNA of MEKA

MEKA Makes difference. We listen to our customers and deliver the products they need.

MEKA is a State Recognized Research and Development Center, which is a privileged position that allows us to set bolder targets for the future. More than 70 R&D Engineers from different disciplines work daily with the best draftsmen to bring you better products. We are currently working on more than 20 new projects that will be ready to meet the challenges that the changing market dynamics will bring.



*We work continuously
with well-known companies
in the world and provide solutions
to world-class projects.*





IMAGES

6 300 TPH Primary Impact Crusher / Holcim / Belgium

7 Portable Crushing Unit



MINERAL PROCESSING SOLUTIONS

FOR AGGREGATES, MINING,
AND RECYCLING INDUSTRIES

Minerals are an indispensable part of our lives. Yet as everything else they are finite. We need to make best use of them. Keep the waste at a minimum while keeping operating expenses at the minimum. At MEKA, we invest heavily in R&D to provide safer, better and profitable solutions.

MEKA provides complete solutions for aggregate producers, recycling plant operators, industrial mineral processing plants and various mines. We begin working with our customers early in the investment to adapt our standard offerings to their individual needs.

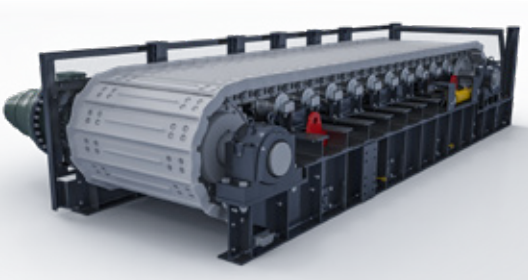
Our process engineers prepare a simulation of the crushing and screening plant to present outcomes of different plant flows and equipment selections. Chutes, walkways, transfer points, make a significant difference during the operation. Our plant engineers carefully craft all these details to give you the most efficient plant. Our product line is continuously improved to keep up and lead the constantly developing technological advancements.

MEKA MINERAL PROCESSING SOLUTIONS

- > Heavy duty feeding systems for Mines
- > Crushers for Hard Minerals
- > Impactor Series
- > Sand Machines
- > Solutions to remove clay from rock and sand
- > Horizontal and Incline Screens
- > Wet processing solutions
- > Mobile solutions

MAF SERIES
APRON FEEDERS

	Width	mm	900	1200	1500	1800
		foot	3	4	5	6
Capacity*	mtph		110-350	230-680	350-1100	600-1750
	stph		121-385	253-749	385-1212	661-1929
Maximum Feed Size	mm		380	520	650	830
	inch		15	20	26	32
Chain Speed	m/s		0,1 - 0,30	0,1 - 0,30	0,1 - 0,30	0,1 - 0,30
	fpm		20-60	20-60	20-60	20-60



MWF SERIES
WOBLER FEEDERS

			MWF 1035	MWF 1235	MWF 1440	MWF 1640	MWF 1660	MWF 1860
Available Settings	mm		40, 60, 80, 100, 150	40, 60, 80, 100, 150	40, 60, 80, 100, 150	40, 60, 80, 100, 150	40, 60, 80, 100, 150	40, 60, 80, 100, 150
		inch	1.5, 2.5, 3, 4, 6	1.5, 2.5, 3, 4, 6	1.5, 2.5, 3, 4, 6	1.5, 2.5, 3, 4, 6	1.5, 2.5, 3, 4, 6	1.5, 2.5, 3, 4, 6
Capacity*	mtph		200-300	300-400	350-450	400-600	400-650	650-1000
	stph		220-330	330-440	385-496	440-661	440-716	716-1102
Motor Power	kW		22 kW	22 kW	30 kW	37 kW	2x37 kW	2x37 kW
	HP		29,5	29,5	40,2	49,6	2x49,6	2x49,6



MVF SERIES
VIBRATING FEEDERS

			MVF 6515	MVF 8517	MVF 1020	MVF 1220	MVF 1520	MVF 1020C	MVF 1320C	MVF1520C
Width x Length	mm x mm		650x1500	850x1700	1000x2000	1200x2000	1500x2000	950x2025	1300x2000	1450x2025
	inchxfeet		25"x5'	33"x5½"	39"x6½'	47"x6½'	59"x6½'	37½"x6½'	51¾"x6¾'	57½"x6½'
Motor Power @50hz	kW		2x0.9	2x1.96	2x1.96	2x2.2	2x3.2	2x1,96	2x2,2	2x2,2
	HP		2x1.2	2x2.8	2x2.8	2x2.95	2x4.3	2x2,62	2x2,95	2x2,95
Motor Power @60hz	kW		2x0.9	2x2.3	2x2.3	2x2.3	2x3	2x2,3	2x2,3	2x2,3
	HP		2x1.2	2x3	2x3	2x3	2x4	2x3	2x3	2x3
Capacity*	mtph		100-180	180-275	220-400	250-500	300-600	220-400	300-550	400-650
	stph		110-198	198-302	242-440	275-550	330-660	242-440	330-605	440-715
Maximum Feed Size	mm		200	260	300	330	400	300	400	460
	inch		8	10	12	13	16	12	16	18

MSF SERIES
PAN FEEDERS WITH SCALPER

			MSF 0965	MSF 1176	MSF 1390	MSF 1690	MSF 1890
W x L / Besleyici	mmxmm		900x3500	1100x4600	1300x5000	1600x5000	1800x5000
	inchxfeet		35"x13¾'	43"x15'	51"x16¾'	63"x16¾'	71"x16¾'
Motor Power @50hz	kW		2x5,5	2x7,5	2x12	2x13,9	2x13,9
	HP		2x7.4	2x10	2x16	2x18.6	2x18.6
Motor Power @60hz	kW		2x4,2	2x8	2x11	2x16.5	2x16.5
	HP		2x5.6	2x11.9	2x14.75	2x22.1	2x22.1
W x L / Izgaralı Elek	mm		1000x3000	1200x3000	1400x4000	1900x4000	1900x4000
	feet		3¼'x10'	4'x10'	4½'x13'	6¼'x13'	6¼'x13'
Motor Power @50hz	kW		2x6.1	2x7.5	2x12	2x22.6	2x22.6
	HP		2x8.3	2x10	2x19.4	2x30	2x30
Motor Power @60hz	kW		2x7.5	2x10.6	2x16.5	2x30	2x30
	HP		2x10	2x14.2	2x22.1	2x40	2x40
Capacity*	mtph		250-400	400-640	500-825	650-1000	700-1120
	stph		275-440	440-705	551-909	716-1102	771-1234
Maximum Feed Size	mm		600	800	900	1200	1350
	inch		24"	32"	35"	47"	53"



MPF SERIES
PAN FEEDERS

			MPF 0935	MPF 1146	MPF 1350	MPF 1450	MPF 1650	MPF 1850
Width x Length	mmxmm		900x3500	1100x4600	1300x5000	1400x5000	1600x5000	1800x5000
	inchxfeet		35"x13¾'	43"x15'	51"x16¾'	55"x16¾'	63"x16¾'	71"x16¾'
Motor Power @50hz	kW		2x5.5	2x7,5	2x12	2x13,9	2x13,9	2x13,9
	HP		2x7.4	2x10	2x16	2x18,6	2x18,6	2x18,6
Motor Power @60hz	kW		2x4.2	2x8	2x11	2x16.5	2x16.5	2x16.5
	HP		2x5.6	2x11.9	2x14.75	2x22.1	2x22.1	2x22.1
Capacity*	mtph		250-400	400-640	500-825	525-880	650-1000	700-1120
	stph		275-440	440-705	551-909	590-970	716-1102	771-1234
Maximum Feed Size	mm		600	800	900	950	1200	1350
	inch		24	32	36	37.5	47	53



MBF SERIES
BELT FEEDERS

			MBF 6525	MBF 8025	MBF 1025	MBF 1225
Width x Length	mmxmm		650x2500	800x2500	1000x2500	1200x2500
	inchxfeet		26"x 8'	31"x 8'	40"x 8'	48"x 8'
Motor Power	kW		3	4	5,5	7,5
	HP		4	5,3	7,4	10
Capacity*	mtph		250	350	450	550
	stph		272	385	495	606
Belt Speed	m/sec		0,35	0,35	0,35	0,35
	fpm		70	70	70	70
Maximum Feed Size	mm		100	150	150	150
	inch		4"	6"	6"	6"



MGF SERIES
GRIZZLY FEEDERS

			MGF 0625	MGF 0942	MGF 1152	MGF 1260	MGF 1360	MGF 1460	MGF 1660	MGF 1160
Width x Length	mmxmm		620x2500	900x4200	1100x5200	1200x6000	1300x6000	1400x6000	1600x6000	1066x6000
	inchxfeet		24,8"x8¼'	35"x14'	43"x17'	47"x20'	51"x20'	55"x20'	63"x20'	43"x20'
Motor Power @50hz	kW		2x3.8	2x6.1	2x10.1	2x11.9	2x13.9	2x13.9	2x13.9	22
	HP		2x5.1	2x8	2x13.6	2x16	2x18.9	2x18.9	2x18.9	29.5
Motor Power @60hz	kW		2x4.3	2x7.5	2x10.6	2x11	2x16.5	2x16.5	2x16.5	22
	HP		2x5.7	2x10	2x14.2	2x14.7	2x22.1	2x22.1	2x22.1	29.5
Capacity*	mtph		100-200	250-400	400-640	450-750	500-825	550-875	650-1000	400-640
	stph		110-220	275-440	440-706	495-825	550-907	605-960	715-1100	440-706
Length of Grizzly	mm		Single Section 1000	Single Section 1500	Double Section 2000	Double Section 2800	Double Section 2000	Double Section 2800	Double Section 2000	Single Section 1400
	inch		40	61	79	110	79	110	79	55
Maximum Feed Size	mm		350	600	800	900	975	1050	1200	800
	inch		14	24	32	36	38	41	47	32

** Capacity Figures are provided for: 50% Bed Depth, 0,1-0,3m/s chain speed and for material weighing 1.6 t/m³ or 100 lbs/ft³.
Capacity values are indicative only and depend not only on feeder size but also on feeder inclination, feed gradation, etc.
Other sizes are also available on request.*

MEKA CRUSHERS

CRUSHERS AND IMPACTORS
THAT MAKE YOU MORE MONEY
FOR YOUR OPERATIONS

MJ SERIES JAW CRUSHERS

		PRIMARY				SECONDARY	
		MJ 60	MJ 90	MJ 110	MJ 130	MJS 90	MJS 110
Feed Opening	mm	610 x 380	900 x 650	1100 x 850	1300 x 1000	900 x 200	1100 x 350
	inch	24 x 15	35,4 x 25,6	43,3 x 33,5	51,2 x 39,4	35,4 x 8	43,3 x 13,8
CSS (Min - Max Setting)	mm	40 - 150	60 - 150	100 - 200	125 - 250	25-75	25-100
	inch	1,57-5,9	2,4 - 5,9	3,9 - 7,9	4,9 - 9,8	1-2,9	1-3,9
Capacity*	mtph	20 - 80	50 - 200	100 - 300	275 - 600	10-80	40-200
	stph	22 - 88	55 - 220	110 - 330	303 - 661	11-88	44 - 220
Motor Power	kW	30	75	132	160	30	75
	Hp	40	100	180	220	40	100
Weight**	kg	6000	11400	33000	43000	6000	11000
	lbs	13228	25132	72752	94798	13228	24250

MJC SERIES JAW CRUSHERS

		MJ 110C	MJ 120C	MJ 150C
Feed Opening	mm	1070 x 770	1200 x 870	1400 x 1200
	inch	42,1 x 30,3	34 x 47	55 x 47
CSS (Min - Max Setting)	mm	75 - 210	70 - 175	125 - 250
	inch	2,9 - 8,2	2,75 - 6,9	4,9 - 9,9
Capacity*	mtph	135 - 340	175 - 595	340 - 970
	stph	148 - 374	192 - 655	374 - 1069
Motor Power	kW	110	160	200
	Hp	150	200	300
Weight**	kg	19560	27990	55400
	lbs	43122	61710	122136



MSI SERIES SECONDARY IMPACTORS

		MSI 1210	MSI 1312	MSI 1315
Rotor Diameter	mm	1150	1300	1300
	inch	45"	51"	51"
Rotor Width	mm	1000	1250	1500
	inch	39"	49"	59"
Feed Opening	mm	1020 x 815	1290 x 800	1540 x 800
	inch	40" x 32"	51" x 31"	61" x 31"
Maximum Feed Size	mm	250	350	350
	inch	10"	14"	14"
Capacity*	mtph	100 - 150	150 - 250	250 - 350
	stph	110 - 165	165 - 275	275 - 385
Motor Power	kW	132 - 160	200	250 - 315
	HP	180 - 220	275	340 - 430
Weight**	kg	12400	18000	22600
	lbs	27340	39680	49820



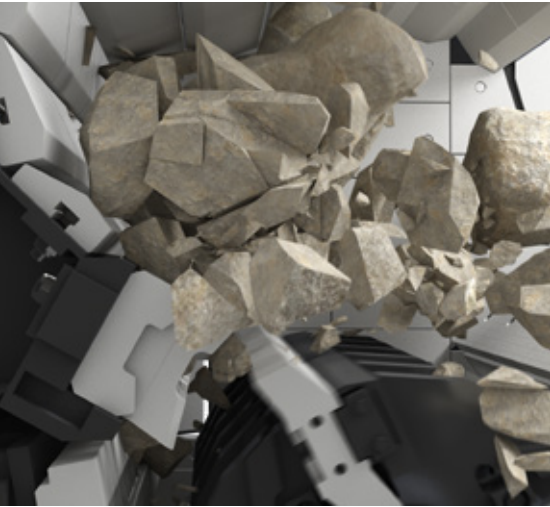
MPI SERIES PRIMARY IMPACTORS

		MPI 1111	MPI 1012	MPI 1114	MPI 1313	MPI 1515	MPI 1620
Rotor Diameter	mm	1100	1100	1100	1300	1500	1600
	inch	43"	43"	43"	51"	59"	63"
Rotor Width	mm	1070	1100	1400	1300	1500	2000
	inch	43"	43"	55"	51"	59"	79"
Feed Opening	mm	1140 x 950	1140 x 840	1410 x 950	1340 x 1000	1540 x 920	2040 x 1400
	inch	45" x 37"	45" x 33"	56" x 37"	53" x 39"	61" x 36"	80" x 55"
Maximum Feed Size	mm	600	600	600	900	850	1300
	inch	24"	24"	24"	35"	33"	51"
Capacity*	mtph	150 - 200	150 - 200	250 - 350	300 - 500	400 - 600	600 - 950
	stph	165 - 220	165 - 220	275 - 385	330 - 550	440 - 660	660 - 1050
Motor Power	kW	160	160	200	250	315	500
	HP	220	220	275	340	430	680
Weight**	kg	15100	13900	16800	22400	26800	42000
	lbs	33290	30644	37037	49380	59080	92595



MSI-H SERIES SECONDARY IMPACTORS

		MSI 1110H	MSI 1112H	MSI 1115H	MSI 1415H	MSI 1420H
Rotor Diameter	mm	1120	1120	1120	1400	1400
	inch	44"	44"	44"	55"	55"
Rotor Width	mm	1000	1200	1500	1500	2000
	inch	39"	47"	59"	59"	79"
Feed Opening	mm	1040 x 550	1320 x 550	1560 x 550	1530 x 1000	2030 x 1000
	inch	41" X 22"	52" X 22"	61" X 22"	60" X 39"	80" X 39"
Maximum Feed Size	mm	300	300	300	350	350
	inch	12"	12"	12"	14"	14"
Capacity*	mtph	130 - 200	170 - 250	250 - 350	350 - 450	380 - 600
	stph	145 - 220	187 - 275	275 - 385	385 - 495	418 - 661
Motor Power	kW	160	200	250 - 315	400	500
	HP	220	275	340 - 430	550	680
Weight**	kg	12280	14320	18800	28760	35000
	lbs	27070	31570	41450	63400	77160



* For material weighing 1.6 t/m³ or 100 lbs/ft³. Capacity values are indicative only, crusher performance may vary depending on the feed gradation, feed moisture content, crushability of the material, crusher rpm, installed power and the crushing circuit design.

** Weights shown do not include drive motor package, support legs, maintenance platform, inlet and outlet chutes.

MEKA

CRUSHERS

CRUSHERS AND IMPACTORS
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MTI SERIES
TERTIARY IMPACTORS

		MTI 1105	MTI 1110	MTI 1115	MTI 1307	MTI 1314
Rotor Diameter	mm	1100	1100	1100	1286	1286
	inch	43"	43"	43"	51"	51"
Rotor Width	mm	500	1000	1500	655	1355
	inch	20"	39"	59"	26"	53"
Feed Opening	mm	520 x 310	1020 x 310	1520 x 310	690 x 210	1390 x 210
	inch	20" x 12"	40" x 12"	60" x 12"	27" x 8"	55" x 8"
Maximum Feed Size	mm	150	150	150	90	90
	inch	6"	6"	6"	6"	6"
Capacity*	mtph	100 - 120	220 - 250	280 - 320	100 - 120	220 - 250
	stph	110 - 130	240 - 275	310 - 350	110 - 130	240 - 275
Motor Power	kW	110	200 - 250	315	90 - 132	160 - 250
	HP	150	275 - 340	430	125 - 180	220 - 340
Weight**	kg	8750	14000	17470	8400	13480
	lbs	19290	30860	38510	18520	29720



MCH SERIES
CONE CRUSHERS

		MCS 300	MCH 300	MCH 400
Capacity*	mtph	110-230	50-190	90-340
	stph	121-253	55-209	99-374
Motor Power	kW	132	132	200
	Hp	177	177	268
Maximum Feed Size	mm	190-270	50-180	70-210
	inch	7.5-10.6	2-7.1	2.7-8.3
Concaves		EC, C, MC	EC, C, MC, MF, F	EC, C, MC, MF, F
CSS (Min - Max Setting)	mm	25-48	16-36	13-44
	inch	1-1.9	0.6-1.4	0.5-1.7
Eccentric Throw Range	mm	16-30	16-34	16-40
	inch	0.6-1.2	0.6-1.3	0.6-1.6
Weight**	kg	14100	11600	18200
	lbs	31085	25573	40124

MHC SERIES
HAMMER CRUSHERS

		MHC 1014	MHC 1214
Rotor Diameter	mm	1000	1200
	inch	39"	47"
Rotor Width	mm	1400	1400
	inch	55"	55"
Feed Opening	mm	1420 x 250	1420 x 410
	inch	40" X 10"	56" X 16"
Maximum Feed Size	mm	125	200
	inch	5"	8"
Capacity*	mtph	50 - 100	100 - 170
	stph	55 - 110	110 - 187
Motor Power	kW	90 - 132	132 - 160
	HP	125 - 170	170 - 220
Weight**	kg	7940	9690
	lbs	17505	21360



MVI-L SERIES
VERTICAL SHAFT IMPACTORS-VSI

		MVI 90L (ROR SD)	MVI 90L (ROR DD)	MVI 90L (ROS SD)	MVI 90L (ROS DD)	MVI 90L (SOS SD)	MVI 90L (SOS DD)
Maximum Feed Size	mm	50	50	50	50	75	75
	inch	2	2	2	2	3	3
Capacity*	mtph	200	300	250	300	250	400
	stph	220	330	275	330	275	440
Motor Power	kW	200 - 250	2 x 110 - 160	200 - 250	2 x 110 - 160	200 - 250	2 x 200
	HP	275 - 340	2 x 150 - 220	275 - 340	2 x 150 - 220	275 - 340	2 x 275
Speed	rpm	800 - 1700	800 - 1700	800 - 1600	800 - 1600	800 - 1400	800 - 1400
Weight**	kg	9210	10150	10900	11900	11460	12450
	lbs	20300	22371	24024	26228	25258	27440

MVI-G SERIES
VERTICAL SHAFT IMPACTORS-VSI

		MVI 90G (ROR SD)	MVI 90G (ROR DD)	MVI 90G (ROS SD)	MVI 90G (ROS DD)	MVI 70G (ROR SD)	MVI 70G (ROR DD)	MVI 70G (ROS SD)	MVI 70G (ROS DD)
Maximum Feed Size	mm	50	50	50	50	35	35	35	35
	inch	2	2	2	2	1 3/8	1 3/8	1 3/8	1 3/8
Capacity*	mtph	200	300	200	300	120	160	120	160
	stph	220	330	220	330	130	175	130	175
Motor Power	kW	200 - 250	2 x 110 - 200	200 - 250	2 x 110 - 200	110 - 160	2 x 110	110 - 160	2 x 110
	HP	275 - 340	2 x 150 - 275	275 - 340	2 x 150 - 275	150 - 220	2 x 150	2 x 150 - 220	2 x 220
Speed	rpm	1400 - 1800	1400 - 1800	1400 - 1800	1400 - 1800	1500 - 2100	1500 - 2100	1500 - 2100	1500 - 2100
Weight**	kg	8590	9400	10990	11800	4900	5550	6300	6950
	lbs	18932	20718	24222	26007	10800	12232	13885	15318

* For material weighing 1.6 t/m³ or 100 lbs/ft³. Capacity values are indicative only, crusher performance may vary depending on the feed gradation, feed moisture content, crushability of the material, crusher rpm, installed power and the crushing circuit design.

** Weights shown do not include drive motor package, support legs, maintenance platform, inlet and outlet chutes.



MS SERIES
INCLINED SCREENS

		2 DECKS SCREENS					
		MS 1540/2	MS 1650/2	MS 2050/2	MS 2060/2	MS 2460/2	MS 2563/2
Weight*	kg	3631	4225	4600	5592	6111	6598
	lbs	8005	9314,5	10141,3	12328,2	13472,4	14546,1
Width x Length	mm	1500 x 4000	1600 x 5000	2000 x 5000	2000 x 6000	2400 x 6000	2500 x 6300
	inch	59 x 157,5	63 x 197	79 x 197	70 x 236	94,5 x 236	98.4x248
Motor Power	kW	15	15	15	18,5	22	30
	HP	20	20	20	25,0	30	40
		3 DECKS SCREENS					
		MS 1540/3	MS 1650/3	MS 2050/3	MS 2060/3	MS 2460/3	MS 2563/3
Weight*	kg	4610	6220	6731	7468	8158	7842
	lbs	10163,3	13712,7	14839,3	16464,1	17985,3	17288,6
Width x Length	mm	1500 x 4000	1600 x 5000	2000 x 5000	2000 x 6000	2400 x 6000	2500 x 6300
	inch	59 x 157,5	63 x 197	79 x 197	70 x 236	94,5 x 236	98.4x248
Motor Power	kW	15	18,5	22,0	22	30	30
	HP	20	25,0	30,0	30	40	40
		4 DECKS SCREENS					
		MS 1540/4	MS 1650/4	MS 2050/4	MS 2060/4	MS 2460/4	MS 2563/4
Weight*	kg	6176	7534	8750	9289	9943	13435
	lbs	13615,7	16609,6	19290,4	20478,7	21920,5	29619
Width x Length	mm	1500 x 4000	1600 x 5000	2000 x 5000	2000 x 6000	2400 x 6000	2500 x 6300
	inch	59 x 157,5	63 x 197	79 x 197	70 x 236	94,5 x 236	98.4x248
Motor Power	kW	22	22	22	22	30	37
	HP	30	30	30	30	40	50



MHS SERIES
HORIZONTAL SCREENS

		MHS 5163	MHS 6162	MHS 6163	MHS 6202	MHS 6203	MHS 8202	MHS 8203
Heavy Duty Type		Available	Available	Available	Available	Available	Available	Available
Width x Length	mm	1562 x 4877	1930 x 4877	1930 x 4877	1930 x 6096	1930 x 6096	2540 x 6096	2540 x 6096
	inch	61,5 x 192	76 x 192	76 x 192	76 x 240	76 x 240	100 x 240	100 x 240
Number of decks		3	2	3	2	3	2	3
Motor Power	kW	30	30	30	30	30	37	37
	Hp	40	40	40	40	40	50	50
Sheave (Screen)	mm	Ø620	Ø620	Ø620	Ø620	Ø620	Ø620	Ø620
	inch	Ø24,4	Ø24,4	Ø24,4	Ø24,4	Ø24,4	Ø24,4	Ø24,4
Sheave (Motor)	mm	Ø306-Ø365	Ø306-Ø365	Ø306-Ø365	Ø306-Ø365	Ø306-Ø365	Ø306-Ø365	Ø306-Ø365
	inch	Ø12-Ø14,3	Ø12-Ø14,3	Ø12-Ø14,3	Ø12-Ø14,3	Ø12-Ø14,3	Ø12-Ø14,3	Ø12-Ø14,3
Speed	rpm	730-870	730-870	730-870	730-870	730-870	730-870	730-870
Weight*	kg	8781	7781	9275	8850	10588	12517	14267
	lbs	19359	17154	20448	19511	23342	27595	31453



MDS SERIES
DEWATERING SCREENS

		MDS 1224	MDS 1824	MDS 1840
Width x Length	mmxmm	1200x2400	1800x2400	1800x4000
	feetxfeet	4'x8'	6'x8'	6'x13'
Capacity*	mtph	90	150	210
	stph	100	165	231
Motor Power	kW	2x2,88	2x7,35	2x6,1
	HP	2x3,86	2x9,85	2x8,2
Weight**	kg	1900	2750	4300
	lbs.	4188	6062	9480

MGS SERIES
GRIZZLY SCREENS

		MGS 1440	MGS 1640	MGS 1835
Width x Length	mm	1400x4000	1600x4000	1800x4500
	feet	4½'x13'	5¼'x13'	5¼'x13'
Number of decks		2	2	2
Motor Power	kW	22	30	37
	HP	30	40	50
Weight**	kg	8700	9400	12124
	lbs.	19180	20723	26729

MSS SERIES
SCALPER SCREENS

		MSS 1030	MSS 1230	MSS 1440	MSS 1530	MSS 1640	MSS 1940
Width x Length	mm	1000x3000	1200x3000	1400x4000	1500x3000	1600x4000	1900x4000
	feet	3¼'x10'	4'x10'	4½'x13'	5'x10'	5¼'x13'	6¼'x13'
Number of decks		2	2	2	2	2	2
Motor Power	kW	2x6,1	2x7,5	2x12	2x10,1	2x13,9	2x22,6
	HP	2x8,3	2x10	2x19,4	2x16,1	2x22,8	2x30
Weight**	kg	2600	5470	9000	6750	9650	12500
	lbs	5732	12059	19842	14881	21275	27558

* Capacity values are indicative only, results may vary depending on feed gradation, silt, clay content,density, amount of water used, equipment configuration and application.

**Weights shown do not include support legs, maintenance platform, inlet and outlet chutes.

MEKA

WASHERS

EXCELLENT RELIABILITY, OPERATE
AND PROVIDE FAST ONSITE
INSTALLATION

MFW SERIES
FINE WASHERS

		MFW 3625S	MFW 3625D	MFW 4432S	MFW 4432D	MFW 5434S	MFW 5434D	MFW 6635S	MFW 6635D
		Single Screw	Double Screw	Single Screw	Double Screw	Single Screw	Double Screw	Single Screw	Double Screw
Width x Length	mm x mm inchxfeet	917x7769 36"x25'	917x7769 36"x25'	1120x9802 44"x32'	1120x9802 44"x32'	1370x10060 54"x34'	1370x10060 54"x33'	1675x10760 66"x35'	1675x10760 66"x35'
Capacity*	mtph stph	23-90 25-100	45-180 50-200	35-160 40-175	70-315 80-350	60-250 70-275	125-500 140-550	90-360 100-400	180-725 200-800
Material Size	mm inch	0-10 3/8"	0-10 3/8"	0-10 3/8"	0-10 3/8"	0-10 3/8"	0-10 3/8"	0-10 3/8"	0-10 3/8"
Motor Power	kW HP	15 20	2x15 2x20	18,5 25	18,5x2 2x25	30 40	2x30 2x40	45 60	2x45 2x60
Screw	rpm	10-21	10-21	8-17	8-17	7-14	7-14	5-11	5-11
Weight**	kg lbs	6500 14333	11700 25799	10500 23153	18850 41566	13950 30761	25000 55127	22000 48512	40250 88754
Water-100 Mesh	gpm m³/h	720 164	1250 284	1720 391	2800 637	2090 475	3700 842	2590 589	4375 995
Water-150 Mesh	gpm m³/h	320 73	640 146	760 173	1440 328	930 212	1750 398	1150 262	2100 478
Water-200 Mesh	gpm m³/h	180 41	360 82	460 105	810 184	575 131	935 213	650 148	1095 249

MCW SERIES
COARSE WASHERS

		MCW 3618S	MCW 3618D	MCW 4420S	MCW 4420D
		Single Screw	Double Screw	Single Screw	Double Screw
Width x Length	mmxmm inchxfeet	928x5600 36"x18'	928x5600 36"x18'	1118x6382 44"x20'	1118x6382 44"x20'
Capacity*	mtph stph	130-160 150-175	270-320 300-350	180-230 200-250	360-450 400-500
Material Size	mm inch	0-65 0-2½"	0-65 0-2½"	0-75 0-3"	0-75 0-3"
Motor Power	kW hp	30 40	2x30 40	37 50	2x37 50
Screw	rpm	16-32	16-32	13-26	13-26
Weight**	kg lbs	6500 14333	10800 23815	9000 19846	15500 34179
Water	m³/h gpm	90-135 400-600	160-220 700-900	110-170 500-750	200-250 900-1100



MLW SERIES
LOG WASHERS

		MLW 3630	MLW 4430	MLW 4435	MLW 4835
Diameter x Length	mmxmm inchxfeet	945x9175 36"x30'	1120x9300 44"x30'	1120x10820 44"x35'	1300x10645 51' x 35"
Capacity*	mtph stph	50-125 55-138	75-175 83-193	75-175 83-193	110-365 125-400
Material Size	mm inch	75 3"	102 4"	102 4"	150 6"
Motor Power	kW hp	2x45-2x55 125-150	110-160 150-200	160 200	200 268
Screw	rpm	32	26	26	26
Weight**	kg lbs	25752 56773	32275 71169	37150 81918	44743 98641
Water	m³/h gpm	114 500	171 750	171 750	22-182 100-800



MCSP SERIES
COMPACT SAND PLANTS

		MCSP 90	MCSP 150	MCSP 210
Capacity*	mtph stph	90 100	150 165	210 231
Maximum Water Requirement	m³/h gal/min	270 1188	450 1981	630 2773
Cyclone Diameter	mm inch	500 20"	660 26"	2 x 660 2 x 26"
Screen Motor Power	kW HP rpm	2 x 2,88 2 x 3,86 1500	2 x 7,35 2 x 9,85 1500	2 x 6,1 2 x 8,2 1000
Dewatering Screen Size	mm feet	1200 x 2400 4'x8'	1800 x 2400 6'x8'	1800 x 4000 6'x13'
Pump Size	inch mm	8"/6" 200x150	10"/8" 250x200	10"/8" 250x200
Pump Motor Power	kW HP	45 60	55 74	75 100
Weight**	kg lbs	7475 16480	10900 24030	16750 36927



* Capacity values are indicative only, results may vary depending on feed gradation, silt, clay content,density, amount of water used, equipment configuration and application.
**Weights shown include drive motor package, support legs, maintenance platform, inlet and outlet chutes.

MEKA PORTABLE UNITS

TRULY PORTABLE,
ROAD LEGAL



IMAGES

- 1 Portable Jaw Crusher with Extended Hopper
- 2 Portable VSI Crusher with Feed Hopper
- 3 Portable Screening Plant
- 4 Portable Two-Stage Crushing Screening Plant
- 5 Portable Wash Plant



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