

MINERAL PROCESSING SOLUTIONS

Reliable Solutions for Aggregates,
Mining, and Recycling Industries



MEKA

www.mekaglobal.com



MEKA AT A GLANCE

WHO WE ARE?

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.

35+ YEARS EXPERIENCE

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.

"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*



%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



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 ...



Scenes from MEKA Factories

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 craftsmen 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

A Dependable Solution Partner

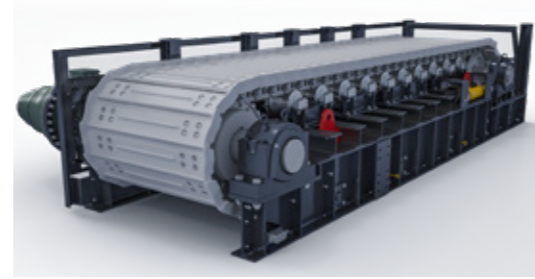
It is no surprise that MEKA is becoming a reliable partner for many projects all over the world. Being able to engineer and manufacture the complete project in-house has allowed us to serve the quality and reliability expectations of our customers

MEKA FEEDERS

PROPER FEEDING ENSURES
EFFECTIVE CRUSHING

MAF SERIES APRON FEEDERS

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



MWF SERIES WOBLER FEEDERS

Available Settings	mm	MWF 1035	MWF 1235	MWF 1440	MWF 1640	MWF 1660	MWF 1860
		inch	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
Capacity*	mtpH	200-300	300-400	350-450	400-600	400-650	650-1000
		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
		29,5	29,5	40,2	49,6	2x49,6	2x49,6



MPF SERIES PAN FEEDERS

Width x Length	mmxmm inchxfoot	MPF 0935	MPF 1146	MPF 1350	MPF 1450	MPF 1650	MPF 1850
		Motor Power @50hz	kW	2x5.5	2x7,5	2x12	2x13,9
Motor Power @60hz	kW	2x7,4	2x10	2x16	2x18,6	2x18,6	2x18,6
		HP	2x4,2	2x8	2x11	2x16,5	2x16,5
Capacity*	mtpH	250-400	400-640	500-825	525-880	650-1000	700-1120
		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



MVF SERIES VIBRATING FEEDERS

Width x Length	mm x mm inchxfoot	MVF 6515	MVF 8517	MVF 1020	MVF 1220	MVF 1520	MVF 1020C	MVF 1320C	MVF 1520C
		Motor Power @50hz	kW	2x0.9	2x1.96	2x1.96	2x2.2	2x3.2	2x1,96
Motor Power @60hz	kW	2x1.2	2x2.8	2x2.8	2x2.95	2x4.3	2x2,62	2x2,95	2x2,95
		HP	2x0.9	2x2.3	2x2.3	2x2.3	2x3	2x2,3	2x2,3
Capacity*	mtpH	100-180	180-275	220-400	250-500	300-600	220-400	300-550	400-650
		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

MBF SERIES BELT FEEDERS

Width x Length	mmxmm inchxfoot	MBF 6525	MBF 8025	MBF 1025	MBF 1225
		Motor Power	kW	3	4
Motor Power @60hz	kW	4	5,3	7,4	10
		HP	250	350	450
Capacity*	mtpH	272	385	495	606
		stph	0,35	0,35	0,35
Belt Speed	m/sec	70	70	70	70
		fpm	100	150	150
Maximum Feed Size	mm	100	150	150	150
		inch	4"	6"	6"



MSF SERIES PAN FEEDERS WITH SCALPER

W x L / Besleyici	mmxmm inchxfoot	MSF 0965	MSF 1176	MSF 1390	MSF 1690	MSF 1890
		Motor Power @50hz	kW	2x5,5	2x7,5	2x12
Motor Power @60hz	kW	2x7,4	2x10	2x16	2x18,6	2x18,6
		HP	2x4,2	2x8	2x11	2x16,5
Capacity*	mtpH	250-400	400-640	500-825	650-1000	700-1120
		275-440	440-705	551-909	716-1102	771-1234
Maximum Feed Size	mm	600	800	900	1200	1350
		inch	24"	32"	35"	47"



MGF SERIES GRIZZLY FEEDERS

Width x Length	mmxmm inchxfoot	MGF 0625	MGF 0942	MGF 1152	MGF 1260	MGF 1360	MGF 1460	MGF 1660	MGF 1160
		Motor Power @50hz	kW	2x3.8	2x6.1	2x10.1	2x11.9	2x13.9	2x13.9
Motor Power @60hz	kW	2x5.1	2x8	2x13.6	2x16	2x18.9	2x18.9	2x18.9	29.5
		HP	2x4.3	2x7.5	2x10.6	2x11	2x16.5	2x16.5	2x16.5
Capacity*	mtpH	100-200	250-400	400-640	450-750	500-825	550-875	650-1000	400-640
		110-220	275-440	440-706	495-825	550-907	605-960	715-1100	440-706
Length of Grizzly	mm	Single Section	Single Section	Double Section	Double Section	Double Section	Double Section	Double Section	Single Section
		1000	1500	2000	2800	2000	2800	2000	1400
Maximum Feed Size	mm	40	61	79	79	79	79	79	55
		inch	350	600	800	900	975	1050	1200
		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 42,1 x 30,3	mm 1200 x 870 34 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 45"	mm 1300 51"
Rotor Width	mm 1000 39"	mm 1250 49"	mm 1500 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



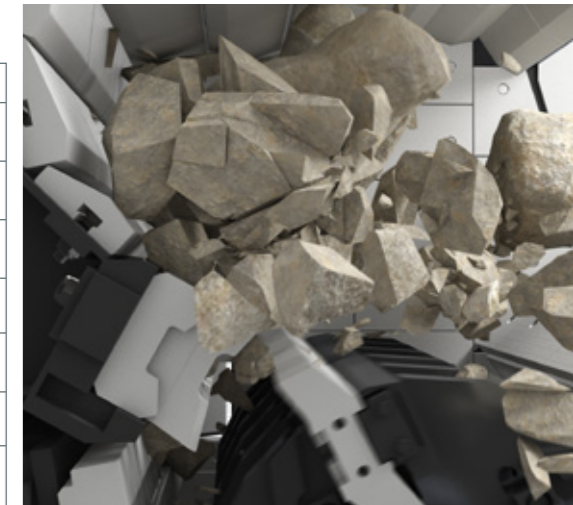
MPI SERIES PRIMARY IMPACTORS

		MPI 1111	MPI 1012	MPI 1114	MPI 1313	MPI 1515	MPI 1620
		Rotor Diameter	mm 1100 43"	mm 1100 43"	mm 1400 55"	mm 1300 51"	mm 1500 59"
Rotor Width	mm 1070 43"	mm 1100 43"	mm 1400 55"	mm 1300 51"	mm 1500 59"	mm 2000 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 44"	mm 1120 44"	mm 1120 44"	mm 1400 55"
Rotor Width	mm 1000 39"	mm 1200 47"	mm 1500 59"	mm 1500 59"	mm 2000 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.

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	917x7769	917x7769	1120x9802	1120x9802	1370x10060	1370x10060	1675x10760	1675x10760
	inchxfeet	36"x25'	36"x25'	44"x32'	44"x32'	54"x34'	54"x33'	66"x35'	66"x35'
Capacity*	mtph	23-90	45-180	35-160	70-315	60-250	125-500	90-360	180-725
	stph	25-100	50-200	40-175	80-350	70-275	140-550	100-400	200-800
Material Size	mm	0-10	0-10	0-10	0-10	0-10	0-10	0-10	0-10
	inch	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Motor Power	kW	15	2x15	18,5	18,5x2	30	2x30	45	2x45
	HP	20	2x20	25	2x25	40	2x40	60	2x60
Screw	rpm	10-21	10-21	8-17	8-17	7-14	7-14	5-11	5-11
Weight**	kg	6500	11700	10500	18850	13950	25000	22000	40250
	lbs	14333	25799	23153	41566	30761	55127	48512	88754
Water-100 Mesh	gpm	720	1250	1720	2800	2090	3700	2590	4375
	m ³ /h	164	284	391	637	475	842	589	995
Water-150 Mesh	gpm	320	640	760	1440	930	1750	1150	2100
	m ³ /h	73	146	173	328	212	398	262	478
Water-200 Mesh	gpm	180	360	460	810	575	935	650	1095
	m ³ /h	41	82	105	184	131	213	148	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	928x5600	928x5600	1118x6382	1118x6382
	inchxfeet	36"x18'	36"x18'	44"x20'	44"x20'
Capacity*	mtph	130-160	270-320	180-230	360-450
	stph	150-175	300-350	200-250	400-500
Material Size	mm	0-65	0-65	0-75	0-75
	inch	0-2 1/2"	0-2 1/2"	0-3"	0-3"
Motor Power	kW	30	2x30	37	2x37
	hp	40	40	50	50
Screw	rpm	16-32	16-32	13-26	13-26
Weight**	kg	6500	10800	9000	15500
	lbs	14333	23815	19846	34179
Water	m ³ /h	90-135	160-220	110-170	200-250
	gpm	400-600	700-900	500-750	900-1100



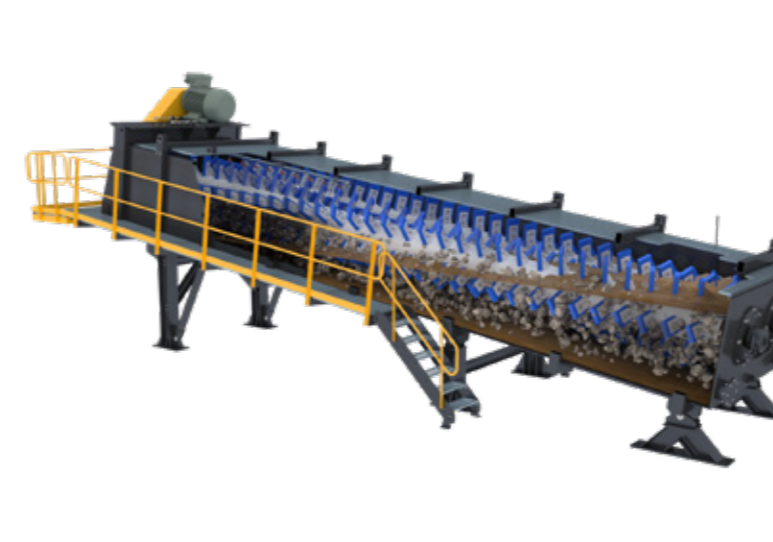
MLW SERIES LOG WASHERS

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



MCSP SERIES COMPACT SAND PLANTS

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



DURABLE
TRUSTED
EFFICIENT



MEKA

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