MINERAL PROCESSING SOLUTIONS

Reliable Solutions for Aggregates, Mining, and Recycling Industries



MEKA

www.mekaglobal.com









IMAGES

Cover *Crushing and Screening Plant / Türkiye*
1 *Crushing and Screening Plant / CIS*
2 *Crushing and Screening Plant / CIS*
3 *Crushing and Screening Plant / Jamaica*
4 *Crushing and Screening Plant / Kenya*

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.

38+ 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.

MEKA







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 ...



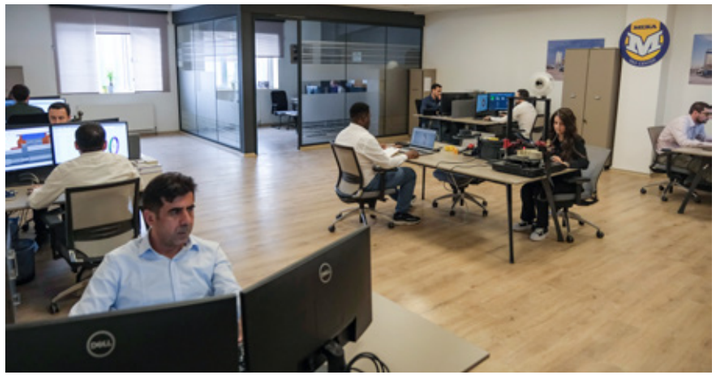
Scenes from MEKA Factories

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 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.

Heidelberg Materials · VINCI Construction · ENKA · BREEDON · KIER · CEMEX · HOCHTIEF · HOLCIM · Hanson · bam nuttall · GAMA · ENKA · STRABAG · KNAUF · Italcementi





MEKA





IMAGES
6 300 TPH Pimary Impact Crusher / Holcim / Belgium
7 Portable Crushing Unit

MINERAL PROCESSING SOLUTIONS

FOR AGGREGATES, MINING, AND RECYCLING INDUSTRIES

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

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

MEKA

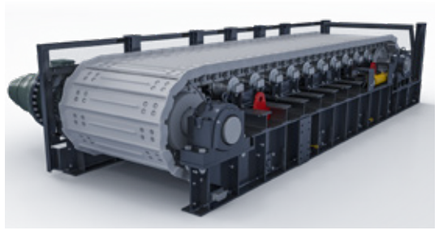
MEKA FEEDERS

PROPER FEEDING ENSURES
EFFECTIVE CRUSHING



MAF SERIES
APRON FEEDERS

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



MWF SERIES
WOBBLER FEEDERS

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



MVF SERIES
VIBRATING FEEDERS

		MVF 6515	MVF 8517	MVF 1020	MVF 1220	MVF 1520	MVF 1020C	MVF 1320C	MVF 1520C
Width x Length	mm x mm inchxfeet	650x1500 25”x5’	850x1700 33”x5½”	1000x2000 39”x6½’	1200x2000 47”x6½’	1500x2000 59”x6½’	950x2025 37½”x6½’	1300x2000 51 3/16”x6 3/5’	1450x2025 57 1/16”x6½’
Motor Power @50hz	kW HP	2x0.9 2x1.2	2x1.96 2x2.8	2x1.96 2x2.8	2x2.2 2x2.95	2x3.2 2x4.3	2x1,96 2x2.62	2x2,2 2x2,95	2x2,2 2x2,95
Motor Power @60hz	kW HP	2x0.9 2x1.2	2x2.3 2x3	2x2.3 2x3	2x2.3 2x3	2x3 2x4	2x2,3 2x3	2x2,3 2x3	2x2,3 2x3
Capacity*	mtph stph	100-180 110-198	180-275 198-302	220-400 242-440	250-500 275-550	300-600 330-660	220-400 242-440	300-550 330-605	400-650 440-715
Maximum Feed Size	mm inch	200 8	260 10	300 12	330 13	460 18	300 12	400 16	460 18

MSF SERIES
PAN FEEDERS WITH SCALPER

		MSF 0965	MSF 1176	MSF 1390	MSF 1690	MSF 1890
W x L / Besleyici	mmxmm inchxfeet	900x3500 35”x13¾’	1100x4600 43”x15’	1300x5000 51”x16¾’	1600x5000 63”x16¾’	1800x5000 71”x16¾’
Motor Power @50hz	kW HP	2x5,5 2x7.4	2x7,5 2x10	2x12 2x16	2x13,9 2x18.6	2x13,9 2x18.6
Motor Power @60hz	kW HP	2x4,2 2x5.6	2x8 2x11.9	2x11 2x14.75	2x16.5 2x22.1	2x16.5 2x22.1
Exiter Drive	kW HP	- -	18,5 25	22 30	30 40	37 50
W x L / Izgaralı Elek	mm feet	1000x3000 3¼’x10’	1200x3000 4’x10’	1400x4000 4½’x13’	1900x4000 6¼’x13’	1900x4000 6¼’x13’
Motor Power @50hz	kW HP	2x6.1 2x8.3	2x7.5 2x10	2x12 2x19.4	2x22,6 2x30	2x22,6 2x30
Motor Power @60hz	kW HP	2x7.5 2x10	2x10.6 2x14.2	2x16.5 2x22.1	2x30 2x40	2x30 2x40
Capacity*	mtph stph	250-400 275-440	400-640 440-705	500-825 551-909	650-1000 716-1102	700-1120 771-1234
Maximum Feed Size	mm inch	600 24”	800 32”	900 35”	1200 47”	1350 53”



** 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.***

MPF SERIES
PAN FEEDERS

		MPF 0935	MPF 1146	MPF 1350	MPF 1450	MPF 1650	MPF 1850
Width x Length	mmxmm inchxfeet	900x3500 35”x13¾’	1100x4600 43”x15’	1300x5000 51”x16¾’	1400x5000 55”x16¾’	1600x5000 63”x16¾’	1800x5000 71”x16¾’
Capacity*	mtph stph	250-400 275-440	400-640 440-705	500-825 551-909	525-880 590-970	650-1000 716-1102	700-1120 771-1234
Maximum Feed Size	mm inch	600 24	800 32	900 36	950 37.5	1200 47	1350 53
Motor Power @50hz Vibromotor / 1000RPM	kW HP	2x5.5 2x7.4	2x7,5 2x10	2x12 2x16	2x13,9 2x16	2x13,9 2x18,6	2x13,9 2x18,6
Motor Power @60hz Vibromotor / 900RPM	kW HP	2x4.2 2x5.6	2x8 2x11.9	2x11 2x15	2x11 2x15	2x16.5 2x22.1	2x16.5 2x22.1
Exiter Drive	kW HP RPM	- - -	18,5 25 500-800	22 30 500-800	22 30 500-800	30 40 500-800	37 50 500-800



MBF SERIES
BELT FEEDERS

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



MGF SERIES
GRIZZLY FEEDERS

		MGF 0625	MGF 0942	MGF 1152	MGF 1260	MGF 1360	MGF 1460	MGF 1660	MGF 6530	MGF 1160
WidthxLength	mmxmm inchxfeet	620x2500 24,8”x8¼’	900x4200 35”x14’	1100x5200 43”x17’	1200x6000 47”x20’	1300x6000 51”x20’	1400x6000 55”x20’	1600x6000 63”x20’	650x3000 245”x10’	1066x6000 43”x20’
Capacity*	mtph stph	100-200 110-220	250-400 275-440	400-640 440-706	450-750 495-825	500-825 550-907	550-875 605-960	650-1000 715-1100	100-200 110-220	400-640 440-706
Maximum Feed Size	mm inch	350 14	600 24	800 32	900 36	975 38	1050 41	1200 47	350 14	800 32
Length of Grizzly	mm inch	Single Section 1000 40	Single Section 1500 61	Double Section 2000 79	Double Section 2800 110	Double Section 2000 79	Double Section 2800 110	Double Section 2000 79	Single Section 1000 40	Double Section 1400 55
VibroMotor Power @50hz	kW HP	2x3.8 2x5.1	2x6.1 2x8	2x10.1 2x13.6	2x11.9 2x16	2x13.9 2x18.9	2x13.9 2x18.9	2x13.9 2x18.9	2x3,2 2x4	2x10,1 29.5
VibroMotor Power @60hz	kW HP	2x4.3 2x5.7	2x7.5 2x10	2x10.6 2x14.2	2x11 2x14.7	2x16.5 2x22.1	2x16.5 2x22.1	2x16.5 2x22.1	2x3.4 2x4.5	2x10.6 2x14.2
Exiter Drive Power Speed	kW RPM	- -	- -	22 500-800	22 500-800	30 500-800	30 500-800	37 500-800	- -	22 500-800

MEKA

CRUSHERS

CRUSHERS AND IMPACTORS
THAT MAKE YOU MORE MONEY
FOR YOUR OPERATIONS



MJ SERIES
JAW CRUSHERS

		PRİMER						SEKONDER	
		MJ 60	MJ 65	MJ 70	MJ 90	MJ 110	MJ 130	MJS 90	MJS 110
Feed Opening	mm inch	610 x 380 24 x 15	650x500 25.6x19.6	700x400 27.6x15x7	900 x 650 35,4 x 25,6	1100 x 850 43,3 x 33,5	1300 x 1000 51,2 x 39,4	900 x 200 35,4 x 8	1100 x 350 43,3 x 13,8
CSS (Min - Max Setting)	mm inch	40 - 150 1,57-5,9	40-150 1.57-5.9	30-100 1.18-3.93	60 - 150 2,4 - 5,9	100 - 200 3,9 - 7,9	125 - 250 4,9 - 9,8	25-75 1-2,9	25-100 1-3,9
Capacity*	mtph stph	20 - 80 22 - 88	25-100 27-110	25-110 27-121	50 - 200 55 - 220	100 - 300 110 - 330	275 - 600 303 - 661	10-80 11-88	40-200 44 - 220
Motor Power	kW Hp	30 40	45 60	45 60	75 100	132 180	160 220	30 40	75 100
Weight**	kg lbs	6000 13228	7000 15432	4200 9259	11400 25132	33000 72752	43000 94798	6000 13228	11000 24250

MJC SERIES
JAW CRUSHERS

		MJ 110C	MJ 120C	MJ 150C
Feed Opening	mm inch	1070 x 770 42,1 x 30,3	1200 x 870 34 x 47	1400 x 1200 55 x 47
CSS (Min - Max Setting)	mm inch	75 - 210 2,9 - 8,2	70 - 175 2,75 – 6,9	125 - 250 4,9 – 9,9
Capacity*	mtph stph	135 - 340 148 - 374	175 - 595 192 - 655	340 - 970 374 - 1069
Motor Power	kW Hp	110 150	160 200	200 300
Weight**	kg lbs	19000 41887	27990 61710	55400 122136











MSI SERIES
SECONDARY IMPACTORS

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



MPI SERIES
PRIMARY IMPACTORS

		MPI 1111	MPI 1012	MPI 1114	MPI 1313	MPI 1515	MPI 1620
Rotor Diameter	mm inch	1100 43”	1100 43”	1100 43”	1300 51”	1500 59”	1600 63”
Rotor Width	mm inch	1100 43”	1100 43”	1400 55”	1300 51”	1500 59”	2000 79”
Feed Opening	mm inch	1140 x 950 45” x 37”	1140 x 840 45” x 33”	1410 x 950 56” x 37”	1340 x 1000 53” x 39”	1540 x 920 61” x 36”	2040 x 1400 80” x 55”
Maximum Feed Size	mm inch	600 24”	600 24”	600 24”	900 35”	850 33”	1300 51”
Capacity*	mtph stph	150 - 200 165 - 220	150 - 200 165 - 220	250 - 350 275 - 385	300 - 500 330 - 550	400 - 600 440 - 660	600 - 950 660 - 1050
Motor Power	kW HP	160 220	160 220	200 275	250 340	315 430	500 680
Weight**	kg lbs	15100 33290	13150 28990	16800 37037	22400 49380	26800 59080	42000 92595

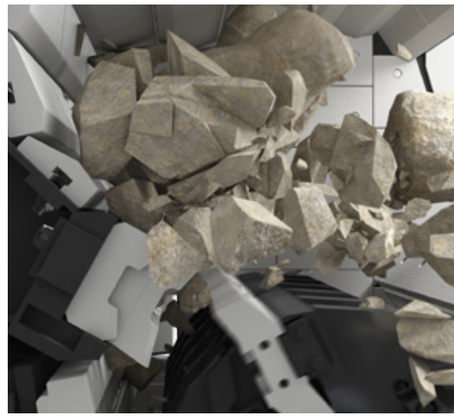


* *For material weighing 1.6 t/m³ or 100 lbs/ft³. Capacity values are indicative only, crusher performance may vary depending on the feed gradation, feed moisture content, crushability of the material, crusher rpm, installed power and the crushing circuit design.*

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

MSI-H SERIES
SECONDARY IMPACTORS

		MSI 1110H	MSI 1112H	MSI 1115H	MSI 1415H	MSI 1420H
Rotor Diameter	mm inch	1120 44”	1120 44”	1120 44”	1400 55”	1400 55”
Rotor Width	mm inch	1000 39”	1200 47”	1500 59”	1500 59”	2000 79”
Feed Opening	mm inch	1030 x 540 41” x 21”	1280 x 540 50” x 21”	1530 x 540 60” x 21”	1530 x 1000 60” x 39”	2030 x 1000 80” x 39”
Maximum Feed Size	mm inch	300 12”	300 12”	300 12”	350 14”	350 14”
Capacity*	mtph stph	130 - 200 145 - 220	170 - 250 187 - 275	250 - 350 275 - 385	350 - 450 385 - 495	380 - 600 418 - 661
Motor Power	kW HP	160 220	200 275	250 - 315 340 - 430	400 550	500 680
Weight**	kg lbs	12280 27070	14320 31570	18800 41450	28760 63400	35000 77160



MEKA

MEKA CRUSHERS

CRUSHERS AND IMPACTORS
THAT MAKE YOU MORE MONEY
FOR YOUR OPERATIONS

MTI SERIES
TERTIARY IMPACTORS

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



MCH SERIES
CONE CRUSHERS

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

MHC SERIES
HAMMER CRUSHERS

		MHC 1014	MHC 1214
Rotor Diameter	mm inch	1000 39”	1200 47”
Rotor Width	mm inch	1400 55”	1400 55”
Feed Opening	mm inch	1420 x 250 40” X 10”	1420 x 410 56” X 16”
Maximum Feed Size	mm inch	125 5”	200 8”
Capacity*	mtph stph	50 - 100 55 - 110	100 - 170 110 - 187
Motor Power	kW HP	90 - 132 125 - 170	132 - 160 170 - 220
Weight**	kg lbs	7940 17505	9690 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 inch	50 2	50 2	50 2	50 2	75 3	75 3
Capacity*	mtph stph	200 220	300 330	250 275	300 330	250 275	400 440
Motor Power	kW HP	200 - 250 275 - 340	2 x 110 - 160 2 x 150 - 220	200 - 250 275 - 340	2 x 110 - 160 2 x 150 - 220	200 - 250 275 - 340	2 x 200 2 x 275
Speed	rpm	800 - 1700	800 - 1700	800 - 1600	800 - 1600	800 - 1400	800 - 1400
Weight**	kg lbs	9210 20300	10150 22371	10900 24024	11900 26228	11460 25258	12450 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 inch	50 2	50 2	50 2	50 2	35 1 3/8	35 1 3/8	35 1 3/8	35 1 3/8
Capacity*	mtph stph	200 220	300 330	200 220	300 330	120 130	160 175	120 130	160 175
Motor Power	kW HP	200 - 250 275 - 340	2 x 110 - 200 2 x 150 - 275	200 - 250 275 - 340	2 x 110 - 200 2 x 150 - 275	110 - 160 150 - 220	2 x 110 2 x 150	110 - 160 2 x 150 - 220	2 x 110 2 x 220
Speed	rpm	1400 - 1800	1400 - 1800	1400 - 1800	1400 - 1800	1500 - 2100	1500 - 2100	1500 - 2100	1500 - 2100
Weight**	kg lbs	8600 18960	9400 20723	10990 24228	11800 26014	4900 10802	5550 122326	6300 13889	6950 15322

** 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.*



SCREENS

SAFE AND DURABLE OPERATION

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	MS 2573/2
Weight*	kg lbs	3631 8005	4225 9314,5	4600 10141,3	5592 12328,2	6111 13472,4	6598 14546,1	10580 23324.6
Width x Length	mm inch	1500 x 4000 59 x 157,5	1600 x 5000 63 x 197	2000 x 5000 79 x 197	2000 x 6000 70 x 236	2400 x 6000 94,5 x 236	2500 x 6300 98.4x248	2500x7300 98.8x287.4
Motor Power	kW HP	15 20	15 20	15 20	18,5 25,0	22 30	30 40	30 40
		3 DECKS SCREENS						
		MS 1540/3	MS 1650/3	MS 2050/3	MS 2060/3	MS 2460/3	MS 2563/3	MS 2573/3
Weight*	kg lbs	4610 10163,3	6220 13712,7	6731 14839,3	7468 16464,1	8158 17985,3	7842 17288,6	14000 30864.7
Width x Length	mm inch	1500 x 4000 59 x 157,5	1600 x 5000 63 x 197	2000 x 5000 79 x 197	2000 x 6000 70 x 236	2400 x 6000 94,5 x 236	2500 x 6300 98,4x248	2500x6300 98.4x287.4
Motor Power	kW HP	15 20	18,5 25,0	22,0 30,0	22 30	30 40	30 40	37 50
		4 DECKS SCREENS						
		MS 1540/4	MS 1650/4	MS 1850/4	MS 2050/4	MS 2060/4	MS 2460/4	MS 2563/4	MS 2573/4
Weight*	kg lbs	6176 13615,7	7534 16609,6	7250 15983.5	8750 19290,4	9289 20478,7	9943 21920,5	13435 29619	19022 41936.3
Width x Length	mm inch	1500 x 4000 59 x 157,5	1600 x 5000 63 x 197	1868x4877 73.5x192	2000 x 5000 79 x 197	2000 x 6000 70 x 236	2400 x 6000 94,5 x 236	2500 x 6300 98,4x248	2500x7300 98.4x287.4
Motor Power	kW HP	22 30	22 25	22 25	22 30	22 30	30 40	37 50	2x30 2x40

MHS SERIES
HORIZONTAL SCREENS

		MHS 5162	MHS 5163	MHS 6162	MHS 6163	MHS 6202	MHS 6203	MHS 7202	MHS 7203	MHS 8202	MHS 8203
Heavy Duty Type		Available	Available	Available	Available	Available	Available	Available	Available	Available	Available
Width x Length	mm ft	1562x4877 5 x 16	1562x4877 5 x 16	1930x4877 6 x 16	1930x4877 6 x 16	1930x6096 6 x 20	1930x6096 6 x 20	2235x6096 7x20	2235x6096 7x20	2540x6096 8x20	2540x6096 8x20
Number of decks		2	3	2	3	2	3	2	3	2	3
Motor Power	kW Hp	22 30	30 40	30 40	30 40	30 40	30 40	37 50	37 50	37 50	37 50
Sheave (Screen)	mm inch	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4	Ø620 Ø24,4
Sheave (Motor)	mm inch	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3	Ø306-Ø365 Ø12-Ø14,3
Speed	rpm	730-870	730-870	730-870	730-870	730-870	730-870	730-870	730-870	730-870	730-870
Weight*	kg lbs	7496 16525.8	8781 19359	7781 17154	9275 20448	9085 20028	10788 23783	11850 26124.7	13500 29762.4	12162 26813	14267 31453











MDS SERIES
DEWATERING SCREENS

		MDS 1224	MDS 1824	MDS 1840
Width x Length	mmxmm feetxfeet	1200x2400 4'x8'	1800x2400 6'x8'	1800x4000 6'x13'
Motor Power 50Hz	kW HP	2x2.88 2x3.86	2x7.35 2x9.85	2x6.1 2x8.2
Motor Power 60Hz	kW HP	2x3.9 2x5.22	2x6.6 2x8.85	2x6.4 2x8.58
Weight**	kg lbs.	1900 4188	2750 6062	4300 9480

MGS SERIES
GRIZZLY SCREENS

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

MSS SERIES
SCALPER SCREENS

		MSS 1030	MSS 1230	MSS 1440	MSS 1530	MSS 1640	MSS 1940
Width x Length	mm feet	1000x3000 3¼'x10'	1200x3000 4'x10'	1400x4000 4½'x13'	1500x3000 5'x10'	1600x4000 5¼'x13'	1900x4000 6¼'x13'
Number of decks		2	2	2	2	2	2
Motor Power	kW Hp	2x6,1 2x8.3	2x7,5 2x10	2x12 2x19.4	2x10,1 2x16.1	2x13,9 2x22.8	2x22,6 2x30
Weight**	kg lbs	4520 9965	5470 12059	9000 19842	6750 14881	9650 21275	12500 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	2x18,5 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’	1225x10500 48’ x 35”
Capacity*	mtph stph	50-125 55-138	75-175 83-193	75-175 83-193	110-365 121-400
Material Size	mm inch	75 3”	102 4”	102 4”	150 6”
Motor Power	kW hp	2x55 2x75	160 215	160 215	200 270
Screw	rpm	32	26	26	26
Weight**	kg lbs	26074 57483	32275 71154	37150 81901	42185 90002
Water	m³/h gpm	114 500	171 750	171 750	190 850



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

MEKA

PORTABLE UNITS

TRULY PORTABLE,
ROAD LEGAL













DURABLE
TRUSTED
EFFICIENT



MEKA

sales@mekaglobal.com
www.mekaglobal.com