



MEKA

CRUSHING SCREENING, MINING AND
CONCRETE BATCHING TECHNOLOGIES

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MEKA ABOUT MEKA



*With more than 3,500 plants
in over 90 countries on 5 continents,
MEKA is helping to build
a better world.*

SERVING IN THE AGGREGATE AND CONCRETE PRODUCTION INDUSTRY

MEKA was founded in 1987 in Ankara, Turkey, by a well-educated, visionary and enthusiastic team with the goal of providing professional engineering services and producing high-quality construction machinery.

WHAT WE OFFER

With an interest in crushing and screening from day one, MEKA continues to grow in the industry. In fact, MEKA has become one of the top global aggregates processing brands, thanks to the importance we attach to research and development and the increase of our production capacity during the 2000s.

A RELIABLE PARTNER

MEKA is Turkey's largest producer in its industry segment. We are able to pinpoint client needs, execute customised designs, and produce the best machines and plants for any environment. In addition, we provide worldwide personnel training and after-sales service with our unconditional client satisfaction promise.

With more than three decades of service to the industry, MEKA has become a recognized expert in its field. We aim for excellence in all our products and services, and we are proud to be known as a reliable partner by our clients.

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ABOUT MEKA



STRONG REFERENCES

We have produced more than 3,500 plants and have gained incalculable experience

MEKA has developed and produced mobile, fixed, and compact concrete plants, concrete recycling systems, fiber feeding systems, crushing-screening machines, and complete facilities for many projects including concrete road, RCC, and precast applications. Today, more than 3,500 MEKA plants in over 90 countries across four continents contribute to the construction of a better world. MEKA is preferred by global leaders such as Holcim, Lafarge, Cemex, and Heidelberg, and it is acknowledged as "The Choice of Professionals" worldwide.

PERFECT ENGINEERING

The secret of our products, which are appreciated and preferred worldwide, lies in the design and innovations developed by MEKA's engineering staff of over 30 people, working with the latest technology. Today MEKA is a solution partner that can develop special designs for industry professionals undertaking significant infrastructure/construction projects anywhere in the world. The success and reputation of our enterprise is directly connected to our excellent engineering skills.



MEKA MOBILE CONCRETE PLANTS



MEKA MOBILE CONCRETE BACTHING PLANTS TECHNICAL SPECIFICATIONS

	MB-60M	MB-100M	MB-135BM
Compacted Concrete Output (For 30 and 20 seconds mixing times)	54-63 m ³ /h	83-94 m ³ /h	112-134 m ³ /h
Mixer Capacity (Compacted Concrete)	1,0 m ³	2,25 m ³	3,33 m ³
Mixer Type	Single Shaft / Twin Shaft / Planetary	Twin Shaft	Twin Shaft
Mixer Motor Power	1x37 / 2x18,5 / 1x45 kW	2x37 kW	2x55 kW
Aggregate Bins	4x10 m ³	4x15-18 m ³	4x25-30 m ³
Aggregate Feeding	Ramp or Pre-Feeding System	Ramp or Pre-Feeding System	Ramp or Pre-Feeding System
Aggregate Weighing/Transfer belt	800x13.710 mm	1.000x15.630 mm	1.000x14.480 mm
Air Compressor			
Included, Piston or Screw Type	5,5 kW	7,5 kW	7,5 kW
Cement Weighing Hopper	500 kg	1.000 kg	1.750 kg
Water Weighing Hopper (On Chassis)	200 kg	700 kg	1.000 kg
Additive Weighing Hopper	1 or 2 x 20-40 kg	1 or 2 x 20-40 kg	1 or 2 x 20-60 kg
Cement Screw Conveyor	1-4 pcs D=219mm	1-4 pcs D=273mm	1-4 pcs D=273mm
Length	16.960 mm	18.710 mm	18.335mm/18.068mm
Height	4.340 mm	4.540 mm	4.400mm/3.615mm
Width	3.100 mm	3.100 mm	3.100mm/2.746mm

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MOBILE CONCRETE PLANTS

60M



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MOBILE CONCRETE PLANTS

100M



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MOBILE CONCRETE PLANTS

135BM

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MEKA COMPACT CONCRETE PLANTS



MEKA COMPACT CONCRETE BATCHING PLANTS TECHNICAL SPECIFICATIONS

	MB-C30	MB-C60	MB-C100	MB-C120
Compacted Concrete Output (For 30 and 20 seconds mixing times)	30 m ³ /h	60 m ³ /h	95-106 m ³ /h	115-124 m ³ /h
Mixer Capacity (Compacted Concrete)	0.5 m ³	1,0 m ³	2,25 m ³	3,33 m ³
Mixer Type	Single Shaft	Single Shaft/Twin Shaft Planetary	Twin Shaft	Twin Shaft
Mixer Motor Power	18,5 kW	1x37 / 2x18,5 / 1x45kW	2x37 kW	2x55 kW
Aggregate Bins	4x7 or 2x14 m ³	2-6x20-50 m ³	2-6x20-50 m ³	2-6x20-50 m ³
Aggregate Feeding	Ramp or Pre-Feeding System			
Aggregate Weighing/Transfer belt	Skip	Skip or Conveyor	Conveyor	Conveyor
Air Compressor	Included, Piston or Screw Type			
	5,5 kW	5,5 kW	7,5 kW	7,5 kW
Cement Weighing Hopper	300 kg	600 kg	1.100 kg	1.750 kg
Water Weighing Hopper (On Chassis)	160 kg	250 kg	700 kg	1.000 kg
Additive Weighing Hopper	1-2 x 20 kg	1-2 x 20 kg	1-4 x 20-40 kg	1-4 x 20-40 kg
Cement Screw Conveyor	1-4 pcs D=193mm	1-4 pcs D=219mm	1-4 pcs D=273mm	1-4 pcs D=273mm

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COMPACT CONCRETE PLANTS

C30



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C60



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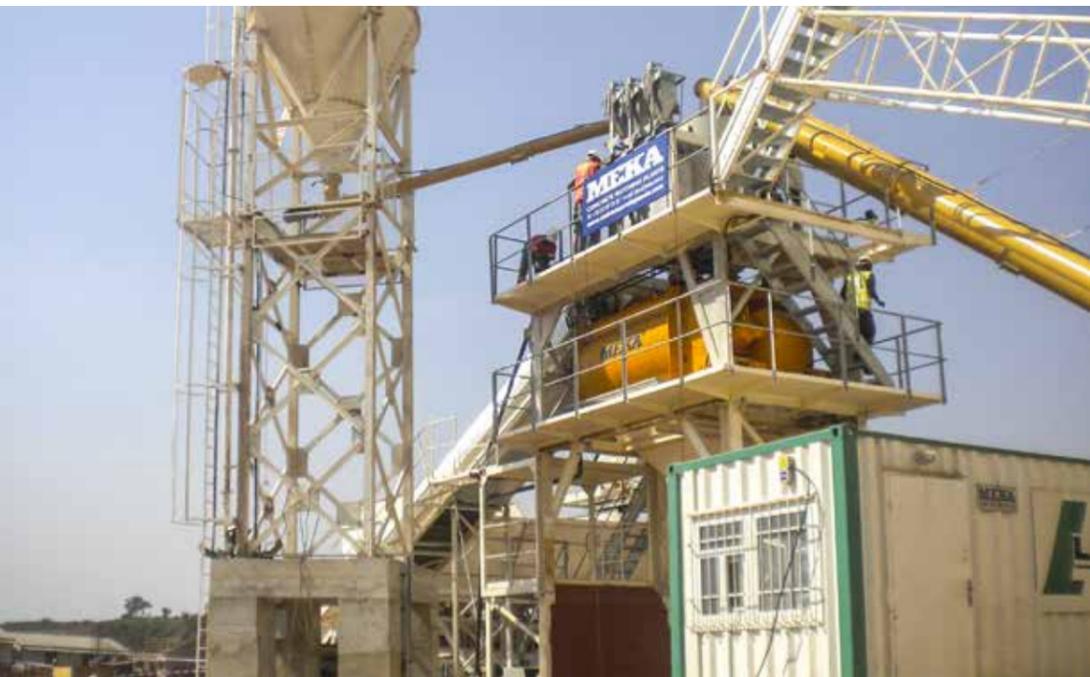
COMPACT CONCRETE PLANTS

C100

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COMPACT CONCRETE PLANTS
C120



MEKA STATIONARY CONCRETE PLANTS



MEKA STATIONARY CONCRETE BATCHING PLANTS TECHNICAL SPECIFICATIONS

	MB-60W	MB-100WS	MB-K110	MB-135W	MB-K140	MB-200W
Compacted Concrete Output (For 30 and 20 seconds mixing times)	60-72 m ³ /h	96-110 m ³ /h	105-117 m ³ /h	136-153 m ³ /h	136-153 m ³ /h	200 m ³ /h
Mixer Capacity (Compacted Concrete)	1,0 m ³	2,0 m ³	2,25 m ³	3,33 m ³	3,33 m ³	5,0 m ³
Mixer Type	SS/TS/PL	SS/TS/PL	TS	TS	TS	TS
	SS: Single Shaft Mixer / TS: Twin Shaft Mixer / PL: Planetary Mixer					
Mixer Motor Power	37 kW	2x37 kW	2x37 kW	2x55 kW	2x55 kW	2x90 kW
Aggregate Bins	2-6x20-50 m ³	3-6x20-50 m ³	3-6x20-50 m ³	4-8x20-75 m ³	4-8x20-75 m ³	4-8x20-75 m ³
Aggregate Transfer	Skip/Belt	Skip/Belt	Belt	Belt	Belt	Belt
Air Compressor	5,5 kW	7,5 kW	7,5 kW	7,5 kW	7,5 kW	7,5 / 11 kW
Cement Weighing Hopper	600 kg	1.100 kg	1.100 kg	1.750 kg	1.750 kg	2.500 kg
Water Weighing Hopper	250 kg	700 kg	700 kg	1.000 kg	1.000 kg	1.200 kg
Additive Weighing Hopper	1-2 x 20-40 kg	1-4 x 20-40 kg	1-4 x 20-40 kg	1-4 x 20-40 kg	1-4 x 20 kg	1-4 x 20-60 kg
Cement Screw Conveyor	1-4 pcs D=219mm	6 pcs D=273mm	6 pcs D=273mm	6 pcs D=273mm	6 pcs D=273mm	6 pcs D=323mm

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STATIONARY CONCRETE PLANTS

60W



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100WS



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K110

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135W



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K140



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200W

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MEKA DRY BATCH CONCRETE PLANTS



MEKA DRY CONCRETE BACTHING PLANTS TECHNICAL SPECIFICATIONS

	MB-100D	MB-200D
Plant Concrete Output (m ³ /h-yd ³ /h)	100-130	200-260
Number of Aggregate Bins (n)	4	4
Batching for Truckmixer (m ³ -yd ³)	9-12	9-12
Number of Cement Silos (100 tons)	2	3
Aggregate storage capacity (m ³ -yd ³)	100-130	100/150-130/195
Aggregate Loading System	Ramp	Ramp
Transfer belt conveyor width (mm/in.)	1000 / 40"	1200 / 48"
Aggregate discharge	In-line	In-line

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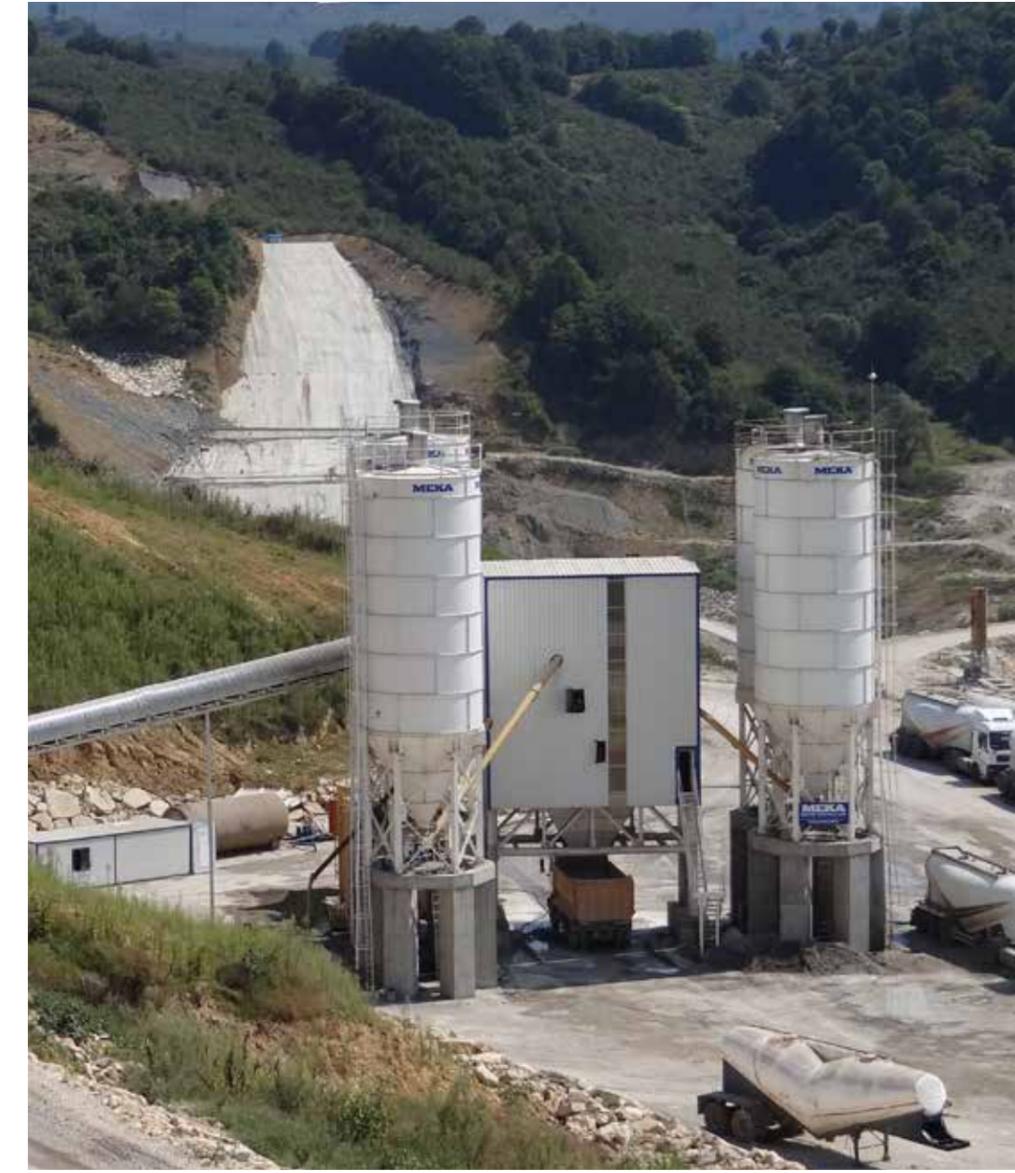
DRY BATCH CONCRETE PLANTS

100D-200D

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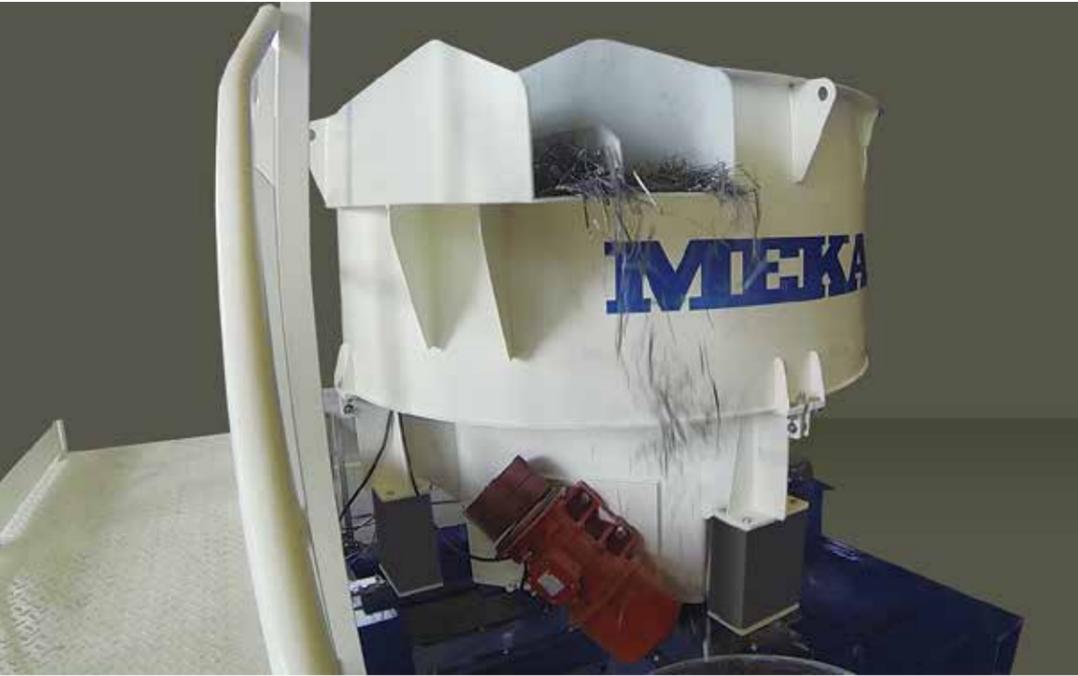
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CEMENT
SILOS



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SINGLE SHAFT CONCRETE MIXERS



MEKA SINGLE SHAFT CONCRETE MIXERS

TECHNICAL SPECIFICATIONS

Types	MB-S 0,5	MB-S 1,0	MB-S 2,0
Loading Dry Capacity (m ³)	0,75	1,5	3,0
Fresh Concrete Capacity (m ³)	0,625	1,25	2,5
Compacted Concrete Capacity (m ³)	0,5	1,0	2,0
Motor Power (kW)	18,5	37	2x37
Mixer Weight (kg)	2600	4460	8900



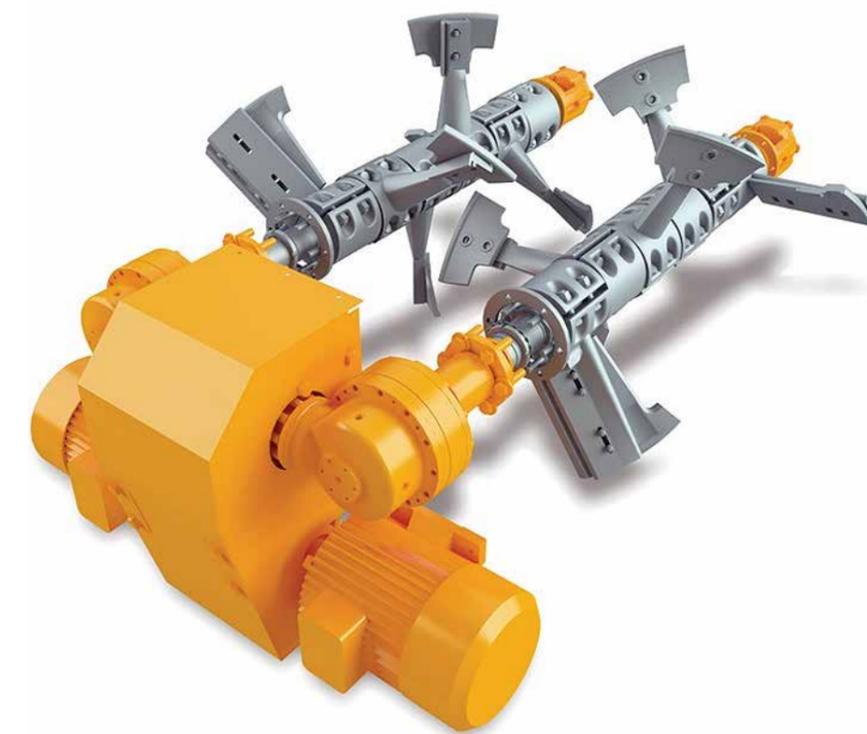
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TWIN SHAFT CONCRETE MIXERS



MEKA TWIN SHAFT CONCRETE MIXERS TECHNICAL SPECIFICATIONS

Types	MB-T 1,0	MB-T 2,25	MB-T 3,33	MB-T 5,0
Loading Dry Capacity (m ³)	1,5	3,37	5	7,5
Fresh Concrete Capacity (m ³)	1,25	2,81	4,16	6,25
Compacted Concrete Capacity (m ³)	1,0	2,25	3,33	5
Motor Power (kW)	2x18,5	2x37	2x55	2x90
Mixer Weight (kg)	4460	7200	10280	12380



MEKA PLANETARY CONCRETE MIXERS

MEKA PLANETARY CONCRETE MIXERS TECHNICAL SPECIFICATIONS

Types	MB-P 0,33	MB-P 0,5	MB-P 1,0	MB-P 2,0
Loading Dry Capacity (m ³)	0,5	0,75	1,5	3,0
Fresh Concrete Capacity (m ³)	0,41	0,625	1,25	2,5
Compacted Concrete Capacity (m ³)	0,33	0,5	1,0	2,0
Motor Power (kW)	15	18,5	45	90
Mixer Weight (kg)	1900	2620	5380	8900





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