



MEKA

CONCRETE BATCHING PLANTS



CONCRETE RECYCLING SYSTEMS

The Choice of Professionals



www.mekaconcreteplants.com



Meka Concrete Recycling Systems

Are you still throwing away your concrete wastes, wrong dispatches or defects? With Meka concrete recycling systems you can separate the wastes into their components like aggregates, sand and water to re-use them in the production.

Nowadays, the importance of environmental responsibility continues to increase. For a cleaner world for future generations, specific rules and standards are introduced in the production of concrete. Being very sensitive to the environment,

Meka offers concrete recycling solutions along with concrete plants.

A concrete plant equipped with a recycling unit is able to re-use all the components from concrete wastes: aggregates, sand & water. It may seem like the amount per truck mixer is not much but on the long run, it may reach high and reasonable numbers.



Why Concrete Recycling Systems?

- ▶ Energy savings thanks to reduced running time
- ▶ Low consumption of wash water
- ▶ Low maintenance, easy and quick
- ▶ Non-stick Sint engineering polymer components resistant to abrasion
- ▶ Perfect aggregate washing
- ▶ High efficiency in solid-liquid separation thanks to large water volume in the version with screw

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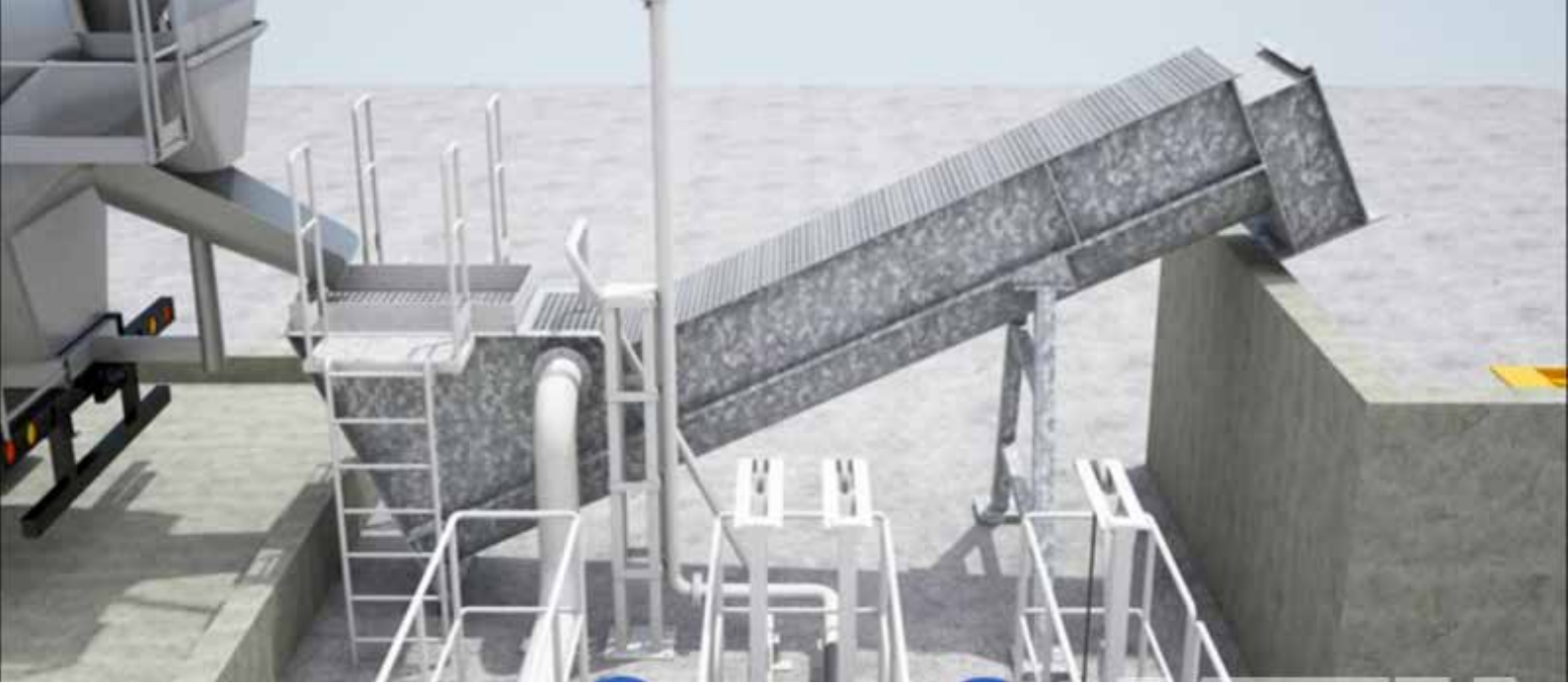


Technical Specifications

Specification	Value
Capacity	Discharging of 1 Vehicle Capacity
Recycling Capacity	15 m ³ /h
Loading Hopper Dimension	730x1200 mm
Height of Loading	1670 mm
Height of Discharge	2032 mm
Length of Separator screw conveyor	5000 with hopper
Screw Conveyor Motor Gear-Box Power	5.5 kW
Screw Conveyor Washing Pump Power	2.2 kW
Screw Conveyor Washing Pump Capacity	Height 10 m, 37 m ³ /h
Recycling Pump Power	7.5 kW
Recycling Pump Capacity	Height 30 m, 30 m ³ /h
Agitator Power	5.5 kW
Agitator Speed	52 rpm
Agitator Diameter	1.2 m
Submersible Pump Maintenance Reel Capacity	1000 Kg
Flowing Pipe for Recycling Water	AVAILABLE
Discharge Channel	AVAILABLE
Intake Reservoir	AVAILABLE

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About Meka

MEKA is a professional enterprise focused only on manufacturing of concrete batching plants. Being a fast-growing Turkish manufacturer that provides a complete scope of services such as identifying its customer's needs, project planning, design, engineering, production, quality control, commissioning, personnel training and after-sales support, MEKA is on its way to becoming a global brand.

MEKA is committed to the principle of perfection in all its products and services presented to its customers. Providing its customers with information before sales, conducting a need analysis and after-sales support are all the services given within the framework of the principle of perfection, thus making MEKA the "reliable partner" of its customers.

MEKA: Leader in Europe In Terms of Manufacturing Force

MEKA is progressing with strong steps towards becoming a global leader with 300 personnel, 30 engineers and 3 manufacturing facilities (at Ostim/Ankara – 5.000 m², Temelli/Ankara- 18.000 m², Eskisehir – 30.000 m²) equipped with advanced technological infrastructure providing its annual production capacity of 250 concrete batching plants.



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