



SCAN FOR MORE INFO



ELKON'S RECYCLING CONCRETE PLANT

RECYCLING

Concrete Batching Plants

+4000 Plants, over 130 Countries, in 6 Continents

10 m³/h



FEATURING

ELKON ERCYL-10

10 m³/h recycled, reusable aggregate

- Separates/washes coarse aggregate - reusable!
- Installed on-site eliminates transport costs
- Optional mobile pump cleaning unit is ideal for cleaning your pumps & mixer trucks
- Elkon's 20 m³ above-ground water tank eliminates the need for an underground foundation
- Help reduce the industry's environmental impact





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ELKON ERCYL-10 | Concrete Recycling Plant

Max Aggregate Dimensions: 50 mm | Control Voltage: 24 V | Equipped with 60 Hz frequency motors

	DETAILS	QTY
1.1	Main Recycling Unit <ul style="list-style-type: none"> - Main unit has conic and prismatic steel body - A spiral(10mm thick) which separates aggregate from water (inside unit) - Gearbox: BONFIGLIOLI (Italy) - Drive: 7,5 kW motor + gearbox - There are 5 units water jets in main recycling unit for last washing of aggregates - All valves are from FESTO (Germany) 	1
1.2	Concrete Unloading Hopper <ul style="list-style-type: none"> - Equipped with a grid - Concrete Unloading Hopper is designed according to 1 truck mixer unloading 	1
1.3	Agitator <ul style="list-style-type: none"> - Drive : 4 kW motor+ gearbox - Propeller is made of wear resist Mn alloyed steel 	1
1.4	Control Panel <ul style="list-style-type: none"> - All system can be controlled by the means of this control panel - All electrical components inside power board and control panel are SIEMENS (Germany) brand. 	1
1.5	Submersible Pump <ul style="list-style-type: none"> - Submersible pump will give water from water storage hole to shower outlet. Shower outlet will give water into truck mixer. - Can be used to feed water weigh hopper of batching plant as well. - Total Power of Pump: 5,5 kW Qmax=65 m³/h 	1
1.6	On Ground Recycled Water Tank (20 m³) - no need for underground foundation! <ul style="list-style-type: none"> - Small buffer tank equipped with pump to feed recycled water to tank. - 2 agitators in water tank - Agitator propellers - made of wear resist Mn alloyed steel 	1