



ORUMULTIS 30L4 GOLD

MULTIS MS 750/500 LOGIK WL4/70

ORUMULTIS 30L4 GOLD 30m³/h
ORU MULTIS 750/500 batching plant
with ORU LOGIK WL4/70

STRENGTHS

EASIER TRANSPORTABILITY
EXTREME MOBILITY
UTMOST RELIABILITY

MULTIS 30L4 GOLD TRANSPORTABILITY

The entire plant is designed for maximum optimization of its transportability and for reducing transport costs to a minimum. Two shipping options are available, depending on the customer's needs:

By road: **2 STANDARD TRUCKS (13,60 m)**

By sea: **2x40' OT + 1x20' OT H=2450**

It's a mobile, pre-assembled and pre-wired plant, designed to reduce the installation time and space for installation on the construction site. Its compact structure makes it possible to quickly change from the transport configuration to the operational one.

MIXING UNIT WITH BUILT-IN SKIP

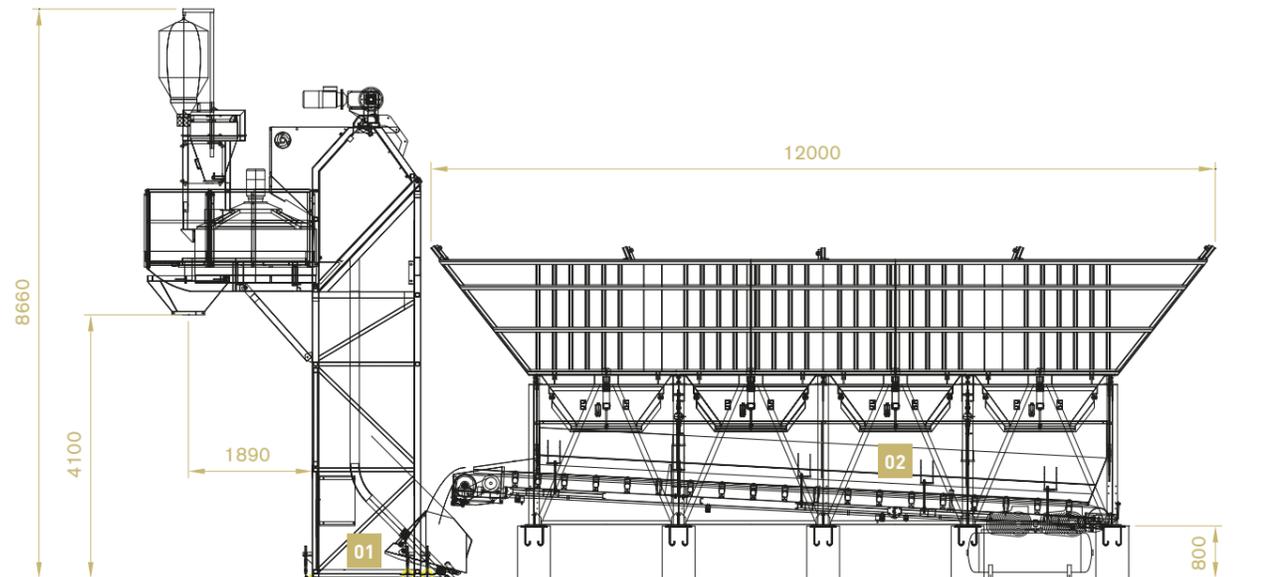
The mixing unit is the heart of the plant, and in this configuration it is equipped with the **ORUMS 750/500** planetary mixer with vertical shafts that allows different types of concrete to be mixed, always guaranteeing the utmost quality. The mixing unit is also equipped with an expansion chamber (Airbag) that collects dust-filled air, generated by the aggregates and by the cement after they enter the mixer.

The skip, complete with a gravity unloading hatch, slides inside a rail that is integral part of the structure. Its operation is extremely safe thanks to the presence of a set of limit switches and stopping systems.

STORAGE UNIT FOR AGGREGATES WITH BELTUP (ORU LOGIK WL4/70)

The aggregates storage and batching unit is compact, sturdy and completely hot-dip galvanized in order to guarantee maximum resistance and long service life.

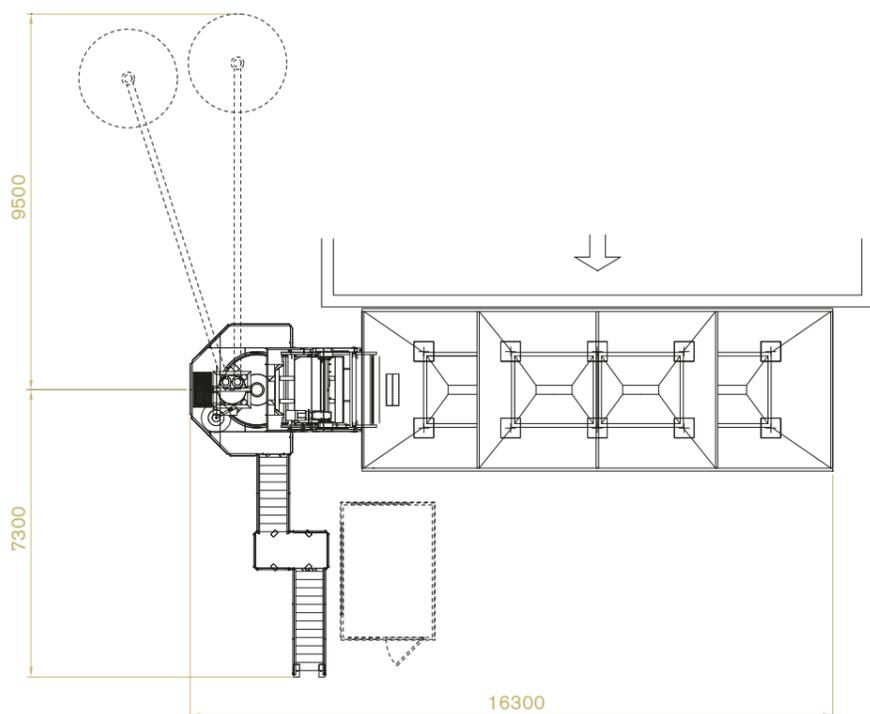
Thanks to the BELTUP weighing belt (patented), no costly concrete works are necessary (pillars and pits), and the loading point of the storage tanks stays extremely low.



01



02



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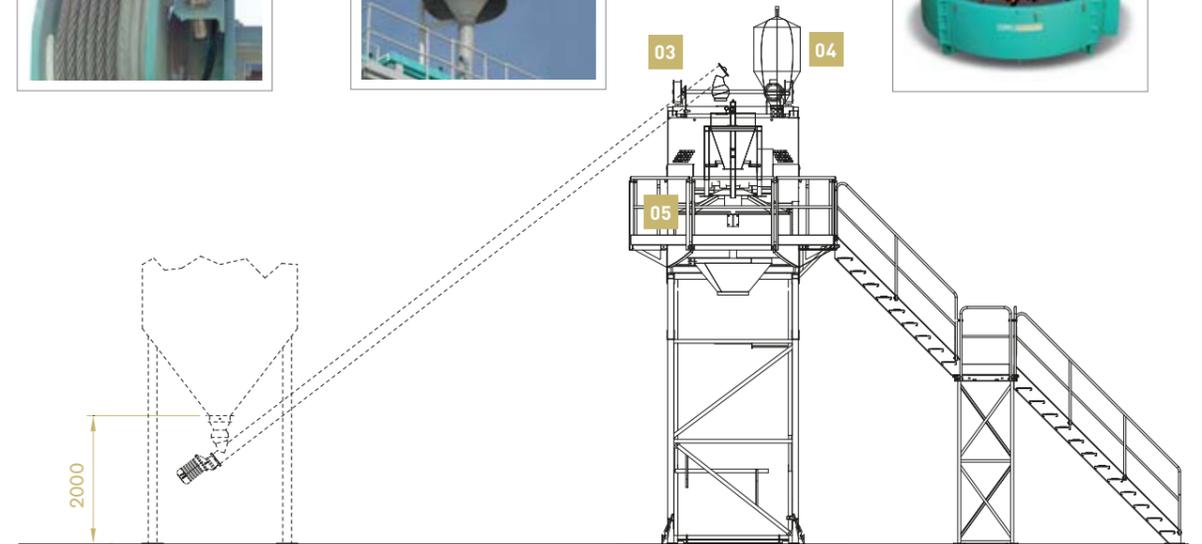
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04



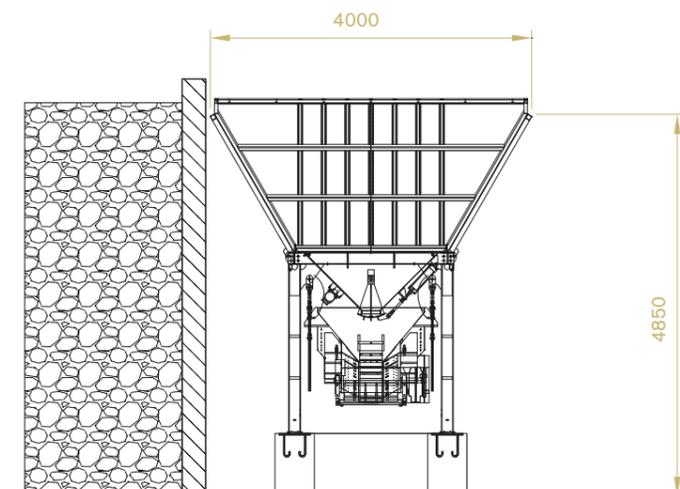
05



TECHNICAL CHARACTERISTICS

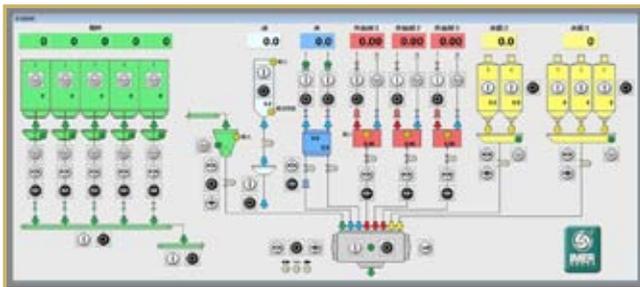
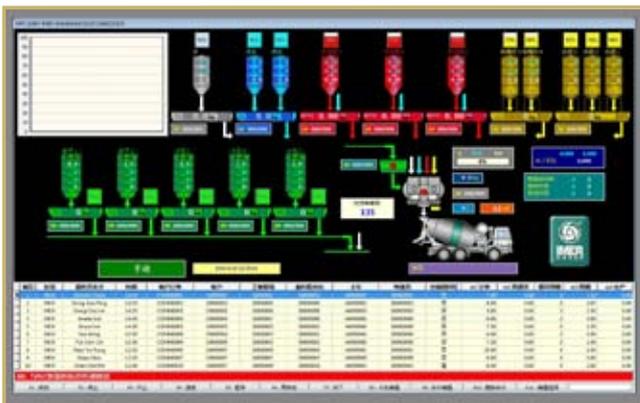
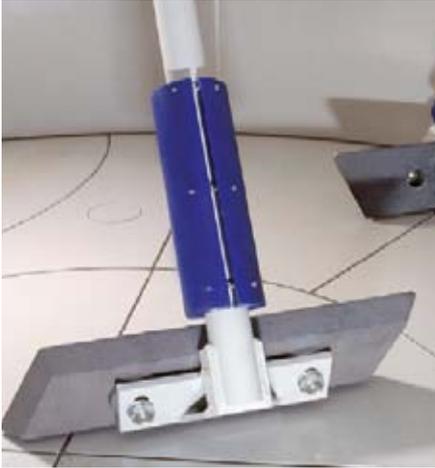
Hourly production	m ³ /h	30
Planetary mixer	mod	ORUMS 750/500
Skip (speed)	m/s	0,39
B200 cement weighing hopper	l	230
Water system with electromagnetic meter and pump	kW	7,5
Aggregates storage (capacity)	m ³	80
Bins	n°	4

Discharge gate	n°	4
Weighing system (approved-Type)	mod	with loading cells
Aggregates hygrometer probe (microwave)	mod	PK-3
Additives system	l/min	2x13
Electric compressor	mod	B6000
Management unit (in customer's cabin)	mod	HPS 2100-V



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THE IMPORTANCE OF AN INTEGRATED AND COORDINATED SYSTEM

HPS 2100-V MANAGEMENT AND CONTROL SYSTEMS

Is a customised and automated software solution for the most advanced concrete pre-packaging processes. Thanks to its user-friendly interface, the system is extremely simple to use.

HPS 2100-V is the result of synergies between experience, technology and flexibility, all offered at the customer's disposition.

The basic hardware configuration includes a personal computer with an LCD monitor as well as the peripheral devices needed to store and enter data. Microsoft Windows operating system is used, available in different languages. Real-time operation is ensured by the PLC.



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