



# ORU ONEDAY 75

*ORU ONEDAY MS 2250/1500S WITH BUILT-IN STORAGE*





MOBILE WET

ORU ONEDAY MS 2250/1500S  
WITH BUILT-IN STORAGE

# ORUONEDAY 75



EASIER TRANSPORTABILITY  
MAXIMUM COMPACTNESS  
MAXIMUM RELIABILITY

EGYPT

ORUONEDAY 75 with built-in 100m<sup>3</sup> capacity storage unit  
equipped with ORU MS 2250/1500S planetary mixer.  
Ideal for ready-mixed concrete production for construction in  
sites where mobility and fast installation are essential.



## DISTINCTIVE FEATURES

- SYSTEM EQUIPPED WITH PLANETARY MIXER AND BUILT-IN WEIGHING SKIP AND FULLY HEAT GALVANISED BUILT-IN STORAGE BINS
- ALL IN A PRE-ASSEMBLED AND PRE-WIRED MONOBLOCK TO QUICKLY SWITCH FROM TRANSPORT TO OPERATING MODE
- MAXIMUM MOBILITY AND TRANSPORTABILITY
- CONTROL CABIN BUILT INTO THE FRAME EVEN DURING THE TRANSPORT PHASE
- SIMPLE TO USE



ORU ONEDAY concrete batching plant with aggregate storage, control cabin and incorporated weighing skip.

## EASY TO TRANSPORT AND ASSEMBLE

### MECHANICAL BLADE LOADING

**BY ROAD**  
1 LOW BED TRUCK +  
1 STANDARD TRUCK (13,6 M)



### CONVEYOR BELT LOADING

**BY ROAD**  
1 LOW BED TRUCK +  
2 STANDARD TRUCKS (13,6 M)



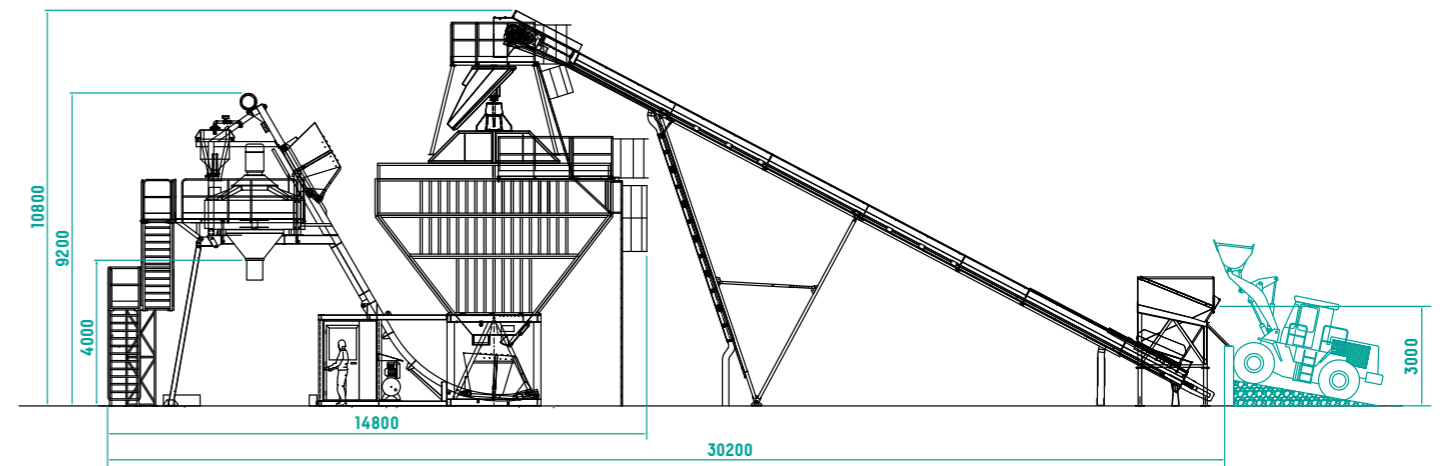
**BY SEA**  
1X40' FR H=3250 + 1X40' OT



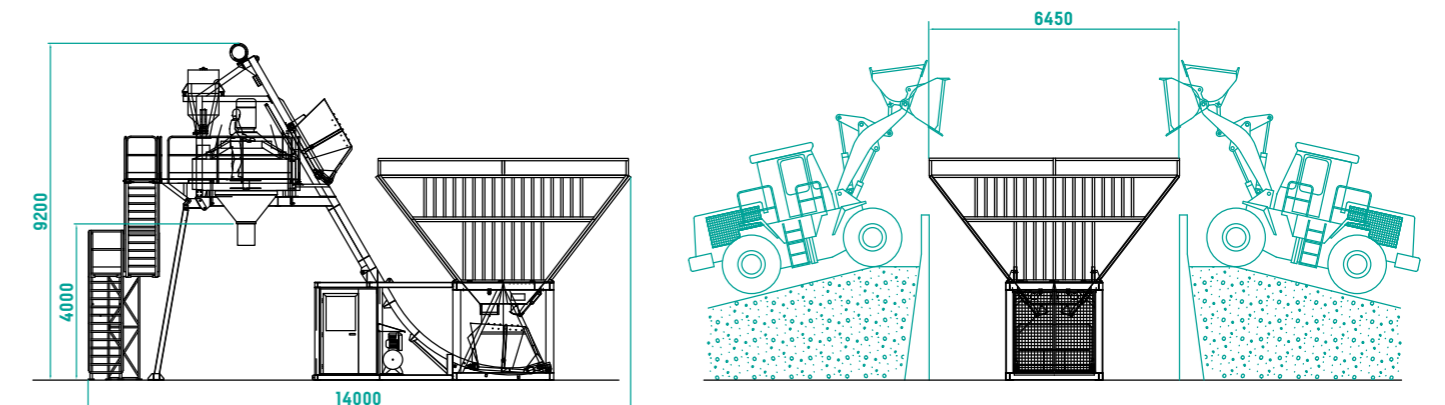
**BY SEA**  
1X40' FR H=3250 + 2X40' OT

## LAYOUT

### ORUONEDAY 75 LOADING BY CONVEYOR BELT



### ORUONEDAY 75 LOADING BY PAYLOADER



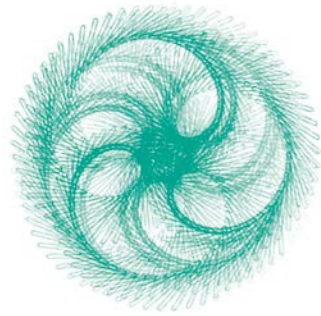
## TECHNICAL CHARACTERISTICS - (Standard configuration)

Hourly production	m <sup>3</sup> /h	75
Batch capacity (vibrated concrete)	m <sup>3</sup>	1,5
Power required	kW	100
Conveyor belt loading system (power required)	kW	15
Planetary mixer	mod	DRUMS 2250/1500S
Skip (speed)	m/s	0,55
Cement weighing hopper	l	735
Water weighing hopper	l	600
Aggregates storage (capacity)	m <sup>3</sup>	60/100
Weighing system (approved-Type)	mod	with loading cells
Aggregates hygrometer probe (microwave) (recommended optional)	mod	PK-3
Additives system (recommended optional)	n°/l	2x24
Electric compressor (recommended optional)	mod	B6000
Management unit	mod	HPS 2100V

## PLANETARY PAN MIXER ORU MS 2250/1500S



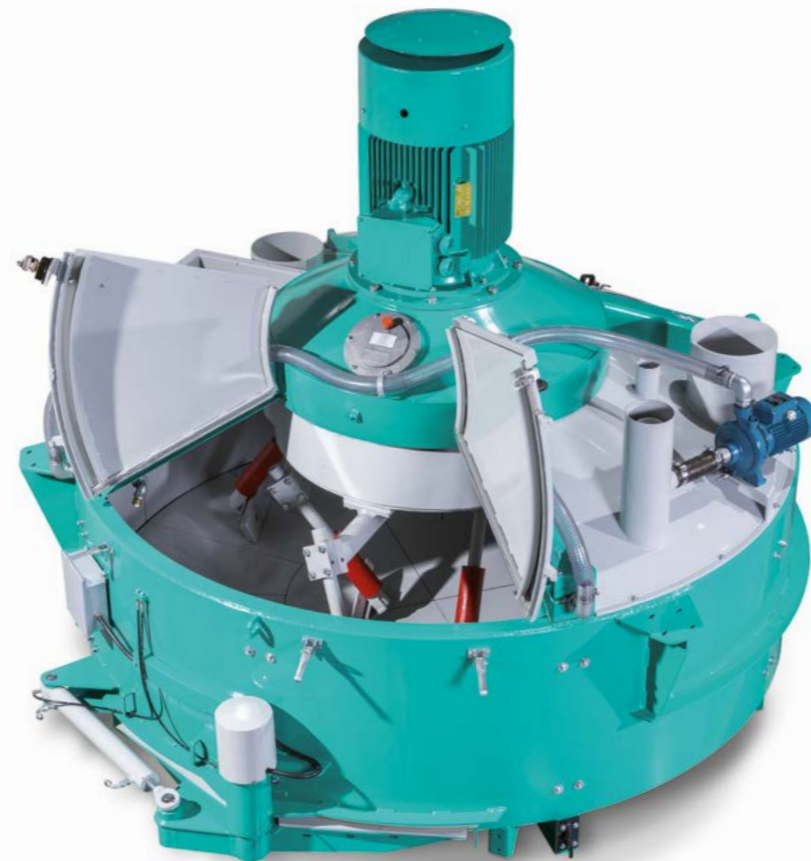
Reversible mixer blades



Planetary mixing forced regime



Oil bath planetary gear motor with hydro-dynamic joint



### MIXER TECHNICAL DATA

		2250/1500S
Load capacity	l	2250
Load capacity	Kg	3600
Soft yield	l	2175
Vibrated yield	l/kg	1500
Mixing and discharge time	sec.	45
Stars and blades	n.	2x2
Scraper blades	n.	1
Tangent blades	n.	1
Differential case	r.p.m.	12.4
Star	r.p.m.	42
Mixing power	kW	75
Oil hydraulic unit power	kW	3
Weight	Kg	5600

### MAIN OPTIONAL ACCESSORIES

- 600÷650 HB WEAR-PROOF STEEL INTERNAL LININGS
- 600÷650 HB WEAR-PROOF STEEL BLADES
- AUTOMATIC HIGH PRESSURE CLEANING SYSTEM
- CONFIGURATIONS FOR EXTREME WEATHER CONDITIONS



Aggregate storage ONEDAY with weighing skip

## ORU ONEDAY AGGREGATE STORAGE

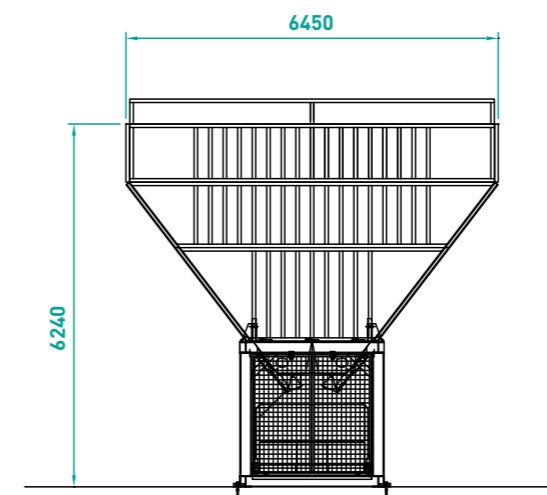
- AGGREGATE LOADED BY MECHANICAL BLADE OR BELT WITH ROTATING DISTRIBUTOR
- EXCELLENT AGGREGATE SLIDING COEFFICIENT
- EXPANDED DISCHARGE MOUTHS FOR HIGH PRODUCTIVITY
- HIGHLY COMPACT DUE TO WEIGHING SKIP



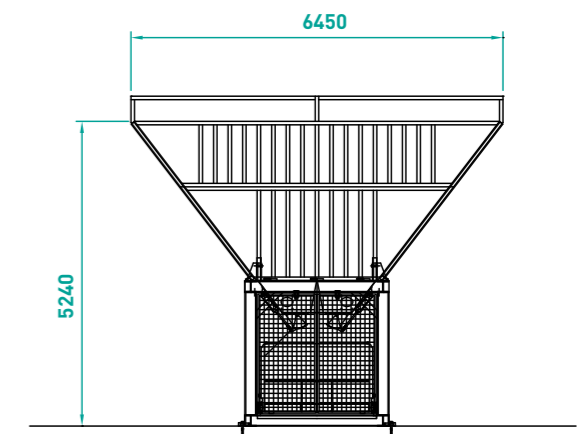
Storage bins, intermediate walls and discharge mouths fully heat galvanised



Rotating distributor



100 m<sup>3</sup>



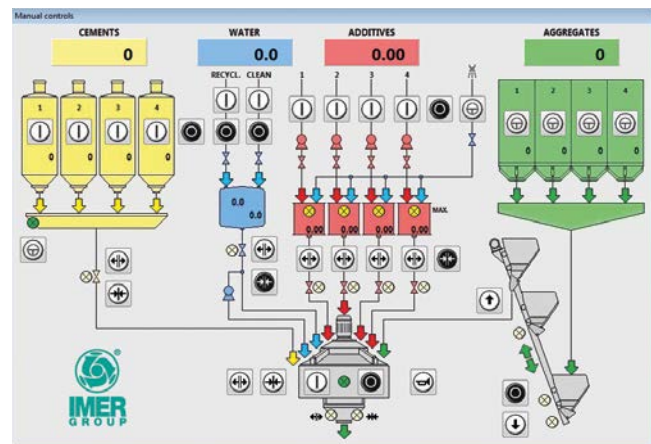
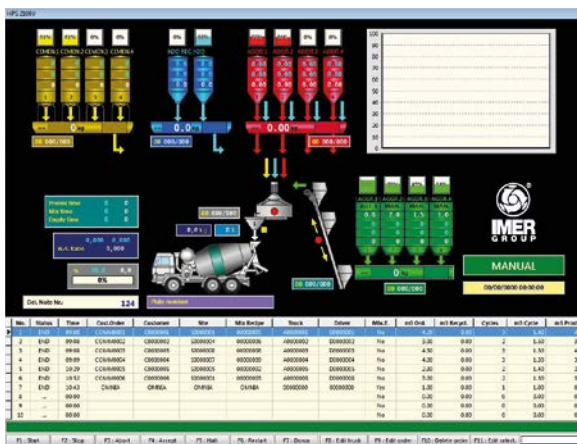
60 m<sup>3</sup>

# HPS 2100-V MANAGEMENT AND CONTROL SYSTEMS

## HPS 2100-V

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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