IMER CONCRETE
BATCHING PLANT SOLUTIONS

ORULK 150TDB

ORU LK MD 5000/3350 + ORU LOGIK B

IMER CONCRETE
BATCHING PLANT SOLUTIONS

STATIONARY WET

ORU LK MD 5000/3350 + ORU LOGIK B

ORULK 150TDB

STURDY
POWERFUL
VERSATILE

SAUDI ARABIA

ORU LK 150TDB with LOGIK storage unit equipped with ORU MD 5000/3350 horizontal twin shaft mixer. Ideal for ready-mixed concrete production for construction in sites that require high production and the possibility of supplying several truck mixers simultaneously.

DISTINCTIVE FEATURES

- MIXING UNIT WITH HORIZONTAL TWIN SHAFT MIXER: POWER AND EFFICIENCY
- SIMPLE TO ASSEMBLE PORTAL MIXING UNIT EQUIPPED WITH AMPLE PLATFORM
- OPTIMISED TRANSPORTABILITY
- EXTREMELY VERSATILE FOR MEDIUM PRODUCTION CAPACITY PLANTS
- SIMPLE TO USE

ORU LK150 TD mixing unit with loading belt and aggregate reserve waiting with wider entrance to load several truck mixers simultaneously thanks to BYPASS system

MAXIMUM MODULARITY FOR EXCELLENT LOAD AND TRANSPORT PLANNING

BY ROAD

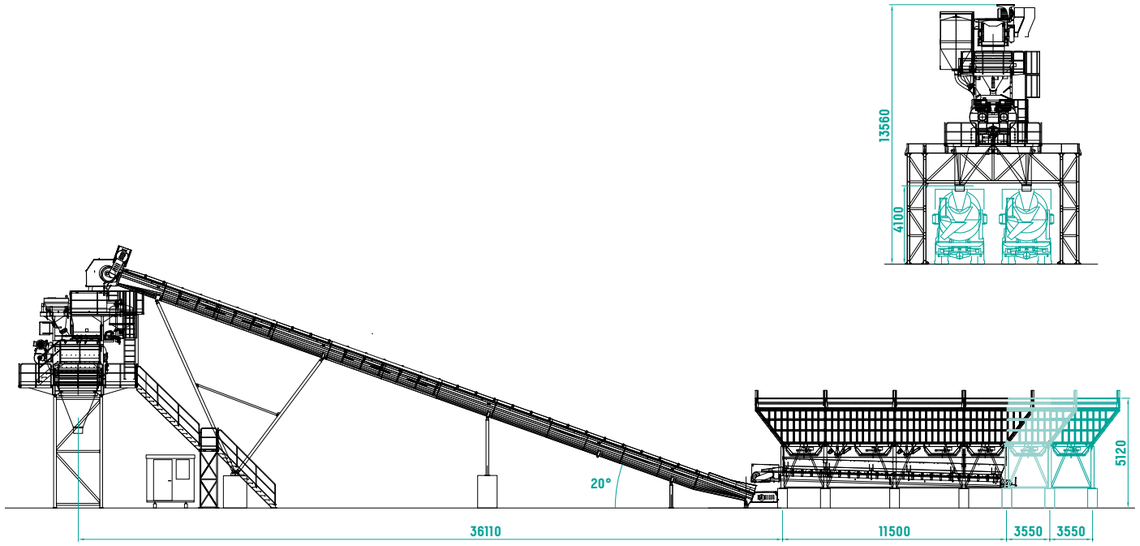
BY SEA

TECHNICAL CHARACTERISTICS - (Standard configuration)

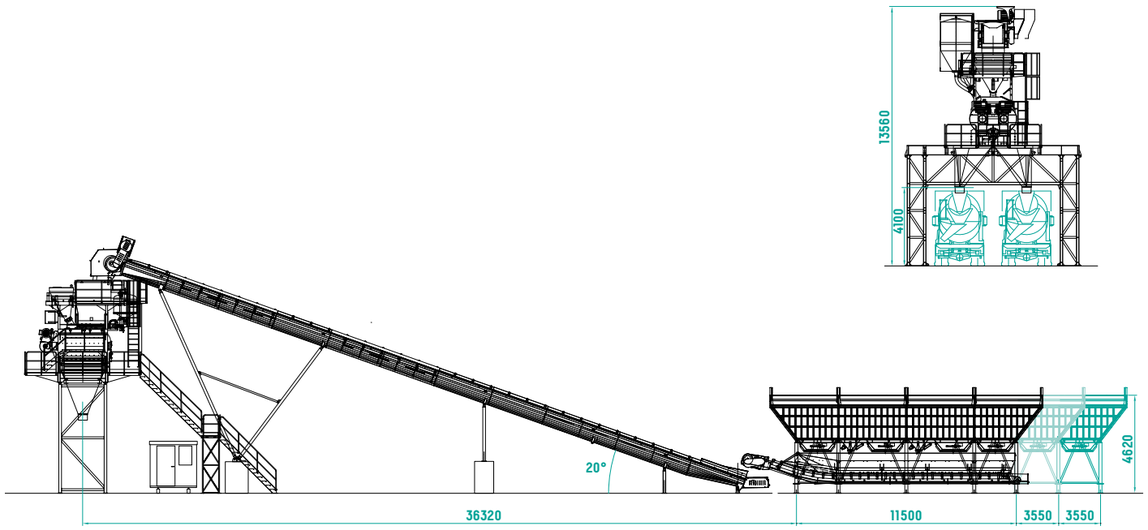
Hourly production	m^3/h	150
Batch capacity (vibrated concrete)	m^3	3,35
Power required	kW	200
Twin shaft mixer	mod	ORUMD 5000/3350
Loading belt (length)	m	35
Loading belt (width)	m	1
Loading belt (flow)	m^3/h	510
Cement weighing hopper	l	2000
Water weighing hopper	l	1000
Weighing system (approved-Type)	mod	with loading cells
Aggregates storage (capacity)	m^3	65÷210
Aggregates hygrometer probe (microwave) (recommended optional)	mod	PK-3
Additives system (recommended optional)	l/min	3x45
Electric compressor (recommended optional)	mod	B7000
Management unit	mod	HPS 2100V

LAYOUT

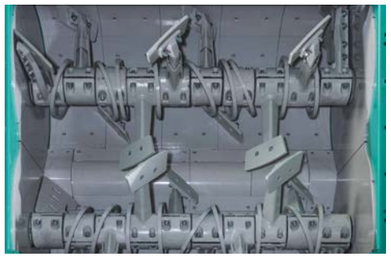
ORULK 150TDB WITH STRAIGHT BELT



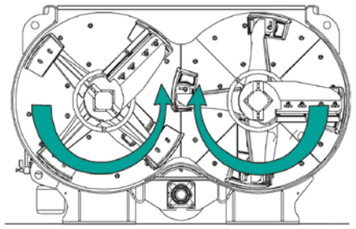
ORULK 150TDB WITH BELTUP



HORIZONTAL TWIN SHAFT MIXER
ORU MD 5000/3350

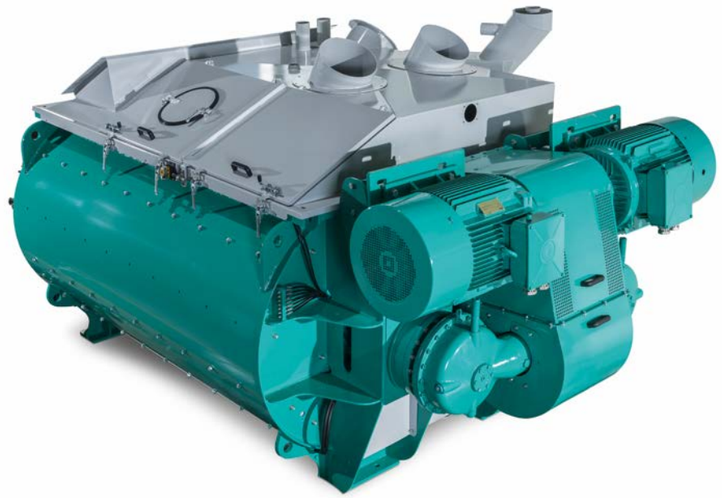


High capacity mixing bin



Synchronised and alternating mixing axis rotation

Automatic lubrication system equipped with 4 programmable and independent pumps



MIXER TECHNICAL DATA

		5000/3350
Load capacity	l	5000
Load capacity	Kg	7900
Vibrated yield	l	3350
Cycle time	sec.	70
Max inert size	mm	0-150
Mixing power	kW	2x65
Mixing blades	n.	20
Oil hydraulic unit	kW	2.2
Skip load capacity	l	5000
Standard skip speed	m/min	37
Skip power	kW	55
Weight	Kg	9500

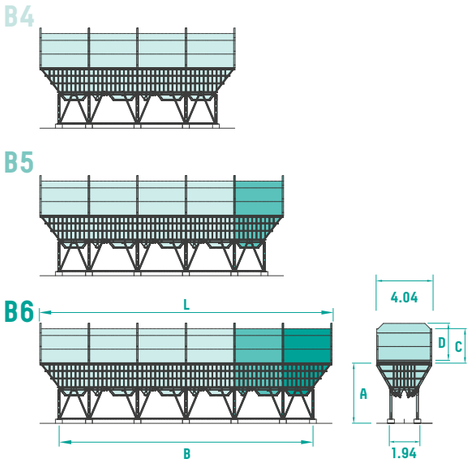
MAIN OPTIONAL ACCESSORIES

- 600 HB WEAR-PROOF CAST IRON ALLOY INTERNAL LINING
- THICKER BLADES AND VERTICAL PANELS
- AUTOMATIC HIGH PRESSURE CLEANING SYSTEM
- CONFIGURATIONS FOR EXTREME WEATHER CONDITIONS

LOGIK WB4 storage unit with BELTUP weighing belt

ORU LOGIK B
AGGREGATE STORAGE UNITS

- MODULAR AND HIGH PERFORMANCE
- HEAT GALVANISED BINS AND FRAME WITH LARGE WIDTH AT LOADING POINT
- MAXIMUM STORAGE CAPACITY AND LOW LOADING POINT
- LONGITUDINAL PANELS WITH HIGH INCLINATION AND VERTICAL DIVIDERS
- DISCHARGE CONES AND AGGREGATE WEIGHING BINS LINED WITH INTERCHANGEABLE WEARING ELEMENTS



BELTUP (OPTIONAL) WEIGHING BELTS

PATENTED

- NO CONCRETE PILLARS AND/OR SKIP PIT
- LOW AGGREGATE LOADING POINT WITHOUT REDUCING CAPACITY
- HORIZONTAL AGGREGATE WEIGHING SISTEM AND MAXIMUM CAPACITY

STORAGE UNIT ORULOGIK B4/5/6

Storage (m³)	Extension walls (m)	A (m)	B (m)	C (m)	D (m)	L (m)
B4						
98	0	4.40	11.5	0.00	0.00	14.2
122	0	4.40		0.50	0.70	
178	1	5.40		1.50	1.70	
234	2	6.40		2.50	2.70	
B5						
124	0	4.40	15.05	0.00	0.00	17.75
152	0	4.40		0.50	0.70	
222	1	5.40		1.50	1.70	
294	2	6.40		2.50	2.70	
B6						
150	0	4.40	18.6	0.00	0.00	21.3
184	0	4.40		0.50	0.70	
268	1	5.40		1.50	1.70	
352	2	6.40		2.50	2.70	

WEIGHING BELTS

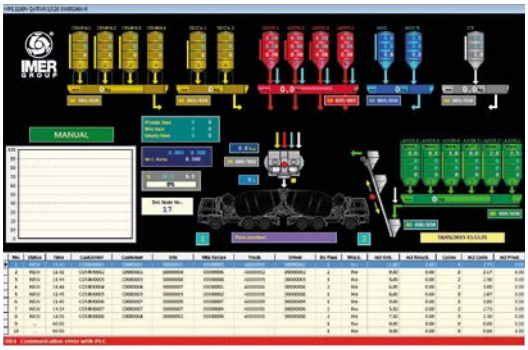
	Straight Belt	Beltup
B4		
Width (m)	1.20	1.20
Flow (m³/h)	460	460
Lunghezza	12.70	14.30
B5		
Width (m)	1.20	1.20
Flow (m³/h)	460	460
Length (m)	16.00	17.80
B6		
Width (m)	1.20	1.20
Flow (m³/h)	460	460
Length (m)	19.40	21.30

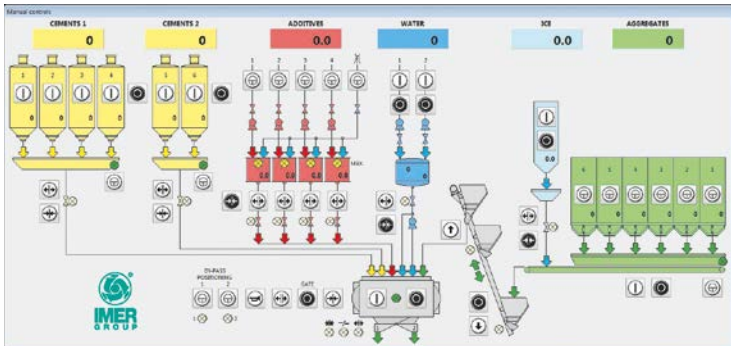
HPS 2100-V MANAGEMENT AND CONTROL SYSTEMS

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.





IMER TOGETHER WE BUILD

Le Officine Riunite - Udine S.p.A. | *Concrete Division*
Via Santa Caterina, 35
33030 Basaldella di Campoformido (Udine) - Italy
Tel. +39 0432 563911 - Fax +39 0432 562131
oru@oru.it | imergroup.com

Le Officine Riunite_Udine S.p.A. reserve the right to change the information containrd herein without prior notice when they consider it justified. The data and dimensions are therefore not to be considered as binding. The illustrations may include accessories and therefore they could be slightly different from the standard versions of the equipment.