

BTK 1500E

RADIUS LIFT ARM

*BTK 1500E RADIUS LIFT ARM BATCHING PLANT
ONE OR TWO RADIUS LIFT ARM, ONE OR TWO
CEMENT WEIGHING SYSTEMS, 1500 L. CLS
PER CYCLE.*

- COMPACT AND VERSATILE
- MAXIMUM CONCRETE QUALITY
- IDEAL FOR SMALL AND MEDIUM CONSTRUCTION SITES EVEN IN URBAN CENTERS
- LESS CO₂, TRAFFIC AND EMISSIONS
- SINGLE OPERATOR

BTK 1500E

BTK radius lift arm batching plant are compact, versatile and with low environmental impact, they are suitable for small and medium-sized construction sites, even located in urban center where emissions, truck handling and energy consumption must be reduced to a minimum level. Only one operator is needed to manage it.

DISTINCTIVE FEATURES

- Electronic weighing system for certified concrete.
- Completely hydraulic operation.
- Automatic translating bucket holder basket.
- Automatic water dosage
- Management unit with the possibility of data transmission and remote assistance.
- Great autonomy thanks to the great storage on the ground; better management of supply.
- Maximum flexibility: product when and how much you want. zero waste!



TECHNICAL CHARACTERISTICS

BTK 1008

Drum mixer capacity	l	2250
Output of fresh concrete per batch	l	1875
Output of compacted concrete per batch	l	1500
Maximum aggregate stockpile	m ³	300
Maximum absorbed power	kW	36
Pedestal weight	kg	2200

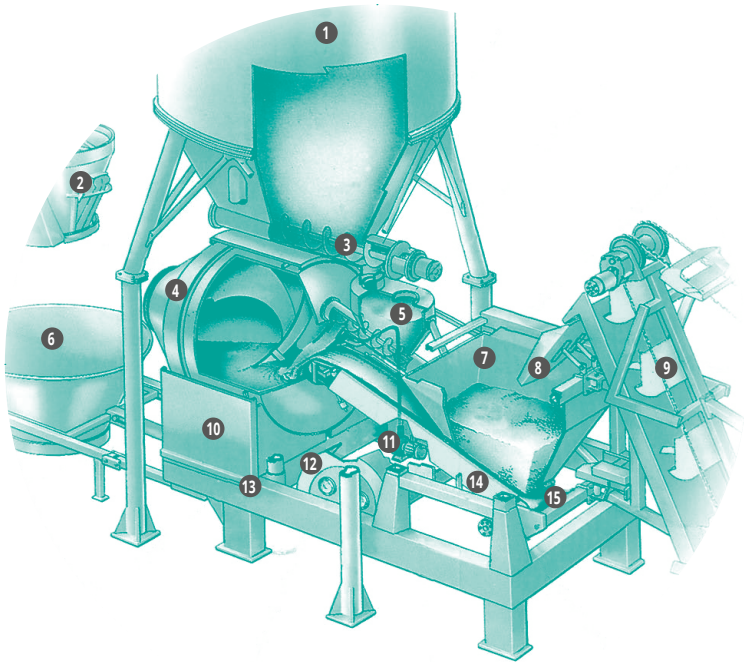
ACCESSORIES

- BUCKET FOR TRANSLATING BASKET
- AGGREGATE HUMIDITY PROBE
- TIMED ADDITIVE SYSTEM



BTK 1500E

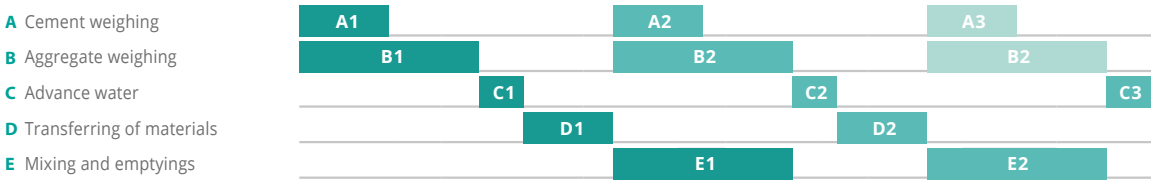
- 1.- Cement silo
- 2.- Skip
- 3.- Screw feeder
- 4.- Drum mixer
- 5.- Cement hopper with incorporated screw feeder
- 6.- Translating skip guide
- 7.- Aggregate weighing hopper
- 8.- Aggregates conveyor
- 9.- Radius lift arm
- 10.- Drum mixer guard
- 11.- Water pump
- 12.- Mixer drive roller
- 13.- Supporting frame
- 14.- Conveyor belt guard
- 15.- Aggregate conveyor belt



PRODUCTION DIAGRAMS

BATCHING PLANT WITH ONE WEIGHING HOPPER

	BTK 1500 - TR	BTK 1500 - TM
A Cement weighing	45"	45"
B Aggregate weighing	165"	105"
C Advance water	5"	5"
D Transferring of materials	40"	40"
E Mixing and emptyings	165"	105"
Phases that define the cycle	B+C+D	B+C+D
Average time per cycle	210"	150"
Hourly output	24-26 m³/h	34-36 m³/h



Notes: A1= first cycle; A2, A3, ...= following cycles



The "Plug and Play" system enables quick and easy installation.





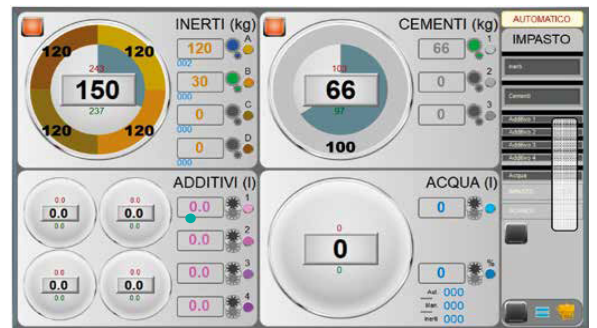
EPS 2100-BEW MULTI RECIPES MANAGEMENT UNIT

- Electrical panel with ip 54 protection level
- Transparent protective window for the control part
- Digital display for weight
- Automation by plc
- Imer management software
- Keyboard with display for setting the recipes, process parameters and for viewing consumption
- Storage of production data
- Option with printer: allows printing of production data at the end of the cycle
- Send mail option: it allows the automatic sending of production data at the end of the cycle
- Usb option: allows the download of stored production data
- Plug and play system for a quick and simple installation

EPS 2100-BEW MANAGEMENT AND CONTROL SYSTEMS

EPS 2100-BEW

- Automation by PLC
- IMER management software
- Keyboard with display for setting recipes and process parameters, for viewing consumption and storing production data
- Option with printer: allows production data to be printed at the end of the cycle
- Email sending option: allows automatic sending of production data at the end of the cycle
- USB option: allows the download of stored production data



RIT. START DOSAGGI					
Acqua 2	☐	Additivo 1	0	s	
Inerti	0	Additivo 2	0	s	
Cementi	5	Additivo 3	0	s	
Acqua	5	Additivo 4	0	s	
Vib. bilancia		IMPASTO	10	s	Stop nastro 27
Lavoro	0.2	Vuotamento	10	s	
Pausa	0.2	Stop mixer	78	s	
Start	0.5	Vuota RART	8	s	

