

BTK 1008

RADIUS LIFT ARM

BTK 1008 RADIUS LIFT ARM BATCHING PLANT TWO RADIUS LIFT ARM, ONE OR TWO CEMENT WEIGHING SYSTEMS, 1000 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 1008

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
- Self-compensation of water
- 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

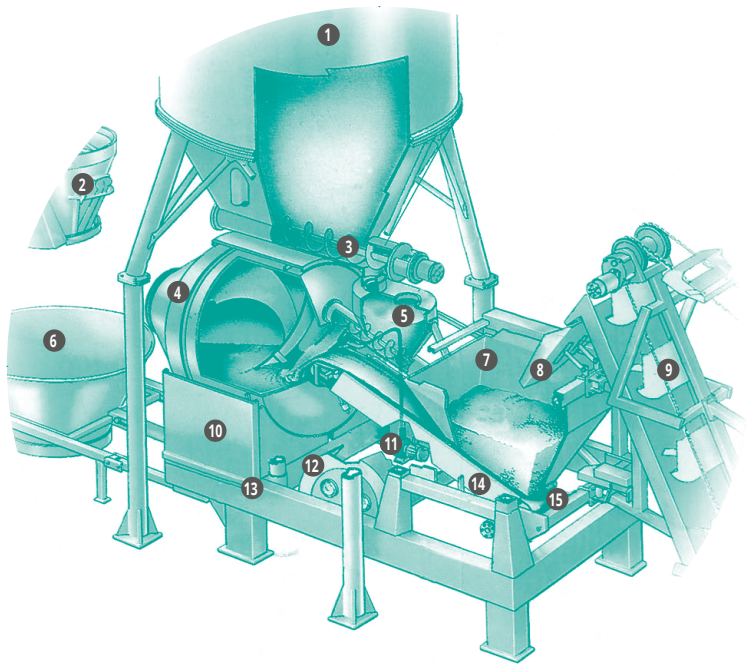
BTK 1008		
Drum mixer capacity	l	1500
Output of fresh concrete per batch	l	1250
Output of compacted concrete per batch	l	1000
Maximum aggregate stockpile	m ³	300
Maximum absorbed power	kW	TN 17.5 - TR 18.5
Pedestal weight	kg	1800

ACCESSORIES

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



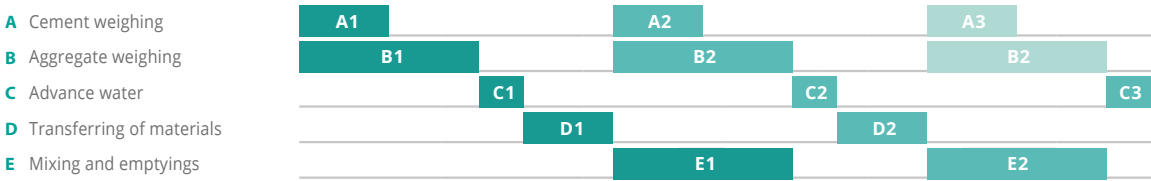
- 1.- Cement silo
- 2.- Skip
- 3.- Screw feeder
- 4.- Drum mixer
- 5.- Cement hopper with incorporated screw feeder
- 6.- Translating skip guide
- 7.- Aggregate weighing hopper
- 8.- Aggregates conveyor
- 9.- Radius lift arm
- 10.- Drum mixer guard
- 11.- Water pump
- 12.- Hydraulic unit
- 13.- Supporting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



PRODUCTION DIAGRAMS

BATCHING PLANT WITH TWO WEIGHING HOPPERS

	BTK 1008 - TN	BTK 1008 - TR
A Cement weighing	50"	50"
B Aggregate weighing	90"	90"
C Advance water	4"	4"
D Transferring of materials	38"	38"
E Mixing and emptyings	90"	90"
Phases that define the cycle	B+C+D	B+C+D
Average time per cycle	130"	120"
Hourly output	26-28 m³/h	28-30 m³/h



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



"Plug and Play" system for a quick and simple 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 quick and easy 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.

