

Underground batching plant

Batchkret 20

4 / 2 Hoppers with electric vibrator
Total output 20 m³/h



Note: This is a merely informative, non-binding document. Maximum theoretical values listed. Specifications are subject to change without prior notice. Photos and drawings are for illustrative purposes only. For available options, please consult the factory.

Data sheet

Aggregate storage hoppers		
Hoppers with electric vibrator		4 / 2
Total capacity	m ³	14 / 7
Support structure made of 4 mm steel plate. Support structure made of laminated steel profiles		
Extractor belts 4 / 2 Ribbed, 400 mm. Belt structure made of 6 mm folded steel plate.		
Driven rollers Ø	mm	60 x 470
Distance between rollers	mm	250
Drive roller with rubber coating	mm	219 x 450
Tension roller	mm	219 x 450
Geared motor 4 kW / 124 r.p.m.		
Main structure for transportation and installation		
Compact set for transport		
Made of folded steel plate		

Water dosing		
Water feed system 1.1 kW pump + pressure control system		
Batching system Water meter with 1.5" inlet valve and programmable operation		
Water tank	l	500
Connection with concrete mixer 1 1/2" galvanised pipes		
Opening and closing pneumatic valve		
Compressed air installation		
Compressor 3 HP, capacity	l	100
Sealed cabinet pneumatic electrovalve unit		
Maintenance access main structure		
Pneumatic system filtration and lubrication unit		

Data sheet

Mixing set		
Max. output	m ³ /h	20
Pan mixer with vertical axle		
Capacity	l	750
Useful vibrated concrete capacity per cycle	l	500
Tank steel with wear-proof steel sleeves HB 400, thickness of 8 mm		
Mixing rotor five mixing arms with spring shockabsorbing. Two scrapers		
Discharge gate hydraulic		
Maintenance gate electrical safety limit switch		
Geared motor	kW	22

Weighing system fitted three load cells of 2,000 kg
Inspection hatch
Batching booth
Size 2000 x 2300 x 1650 mm
Access door knob and lock
Aluminium window protective grills
Electrical installation for power and lighting output
Air conditioning unit 2000 FG7CA
Designed to house station management and control equipment

Feeding system configurations

Silo		
Capacity	kg	23,500
Dimensions	mm	8.000
Big-Bag		
Capacity	kg	1,500
Made in steel sheet	mm	3
Feet and bracing in structural pipe		
Discharge free drop		

Bag-cutting hopper		
Capacity	kg	250
Made in steel sheet	mm	3
Feet and bracing in structural pipe		
Discharge free drop		
Bag cutting system		

Optional equipment

Dosing system for two admixtures
Case for two pneumatic pumps
Two 1/2" pneumatic pumps
Counter M-25 3/4"
Terminal block for electric connections
Air inlet regulation filter

Electro valve for pump activation
3/4" sampling tap
Hydroprobe moisture sensor for sands
Probe for installation in hopper set (not mixer)
4-meter connection cable

Support and fixing ring
Consult Putzmeister for special configurations

Dimensions

