

ORBITAL MIXERS



High quality planetary mixers.

APPLICATION FIELDS:

-Ideal for mixing refractory concrete and are designed to mix any type of material, both dry and wet. Industrial concrete, refractory, prefabricated, pavements, recycling of sands in foundries, ceramics, chemical industry, mortars, plasters, glues, paints, resins, plastics, laboratories, recycling, glass, etc.

COMMON FEATURES:

- Simple handling. Single switch on / off.
- Static or wheeled design.
- Top loading
- Very fast material discharge through a large opening located at the bottom of the mixing drum and manually operated (opening by optional pneumatic cylinder).
- All parts of the drum and the mixing mechanism are made of special high wear resistant steel. From the DZ120V
- Driving of the agitator mechanism is accomplished by a helical-toothed parallel spur Wheel back-gearred motor of direct transmission (non endless axis, non belts, non chains).
- High-power oversized motors allowing high speed and high mixing speed.
- Manual load-lifting grille with safety switch.
- Stirring mechanism consisting of three mixing blades easily adjustable according to the grain size to be mixed (diam. 0-30 mm) and a four-arm inertia satellite stirrer. All built entirely in steel, without any type of plastic scraper, which saves maintenance time. Easy disassembly.

MODELS



MODELS	DZ 60 VS	DZ 100 VS	DZ 120 V	DZ 180 VB	DZ 180V	DZ 180 VA	DZ 300V	DZ 500V	DZ 750V
Drum volume : (ltr.)	100	139	209	295	295	300	490	880	1170
Mixing volume : (ltr.)	60	100	120	180	180	180	300	500	750
Length : (mm)	825	845	958	1921	2100	3000	1369	1470	1835
Width : (mm)	670	790	964	1210	1150	1450/2200	1306	1470	1632
Total Height : (mm)	1210	1375	1315	1710	1450	2400/2800	1785	2230	2220
Filling Height : (mm)	1210	1375	1315	1710	1450	400	1785	840	2220
Drainage Height: (mm)	650	700	630	980	700	1100	730	1290	810
Drum diameter : (mm)	642	700	796	985	995	980	1138	1290	1488
Drum height : (mm)	300	370	400	400	460	430	500	650	650
Weight : (kg)	170	203	280	450	390	850	580	1000	1200
Motor: 2,0 kW - 230 V - 50Hz	X	X							
2,2 kW - 400 V - 50Hz	X	X							
4,0 kW - 400 V - 50Hz			X						
7,5 kW - 400 V - 50Hz					X	X			
9,0 kW - 400 V - 50Hz							X		
18,5 kW - 400 V - 50Hz								X	
30,0 kW - 400 V - 50Hz									X
Petrol Engine 10 KW				X					
Turning speed: (rpm)	40	40	61	55	55	44	44	40	40
Wheels	X	X	X	X	X	X	X		
Static			X		X	X	X	X	X
Manual opening	X	X	X	X	X	X	X		
Pneumatic opening (optional)		X	X	X	X	X	X		
Apertura hidráulica (optional)							X		
Hydraulic opening (estándar)								X	X
Water meter (optional)	X	X	X	X	X	X	X	X	X
Breaking bags (optional)	X	X	X	X	X	X	X	X	X
Electronic weighing (optional)						X			
Load Torva (optional)								X	X