

- ✓ EXCELLENT MIXING QUALITY
- ✓ EASY AND RELIABLE MECHANICS
- ✓ LOW USE AND MAINTENANCE COSTS
- ✓ BEST SAFETY

# MEP 1000 PLANETARY MIXER

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## THE MAIN FIELDS OF APPLICATION:

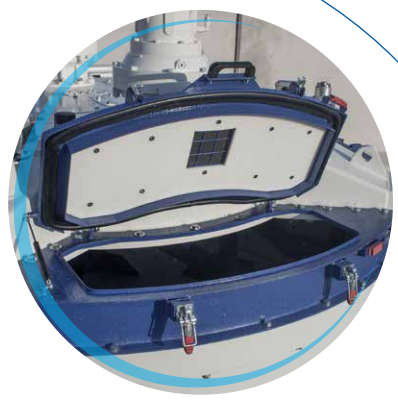
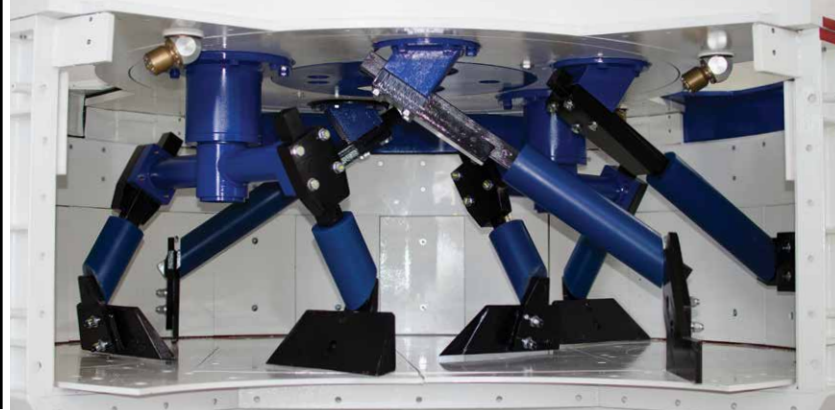


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**M**EP 1000 planetary mixer is equipped with two mixing double arms axles, with a geometry designed to reduce torsion and flexibility of components, which rotation and revolution movements produce an high quality mixture homogeneity in a given timing. The three cleaning blades (two on the bottom and one on the wall) guarantee the absence of dead spots, best cleanliness and speed in loading. Cleanliness is also facilitated by regular geometry and without protrusions, by polyurethane baghouses protecting arms, by polyethylene coverings applied to the higher part of the tank and by the functional rotating heads washing system with automatic opening protection system (see optional).



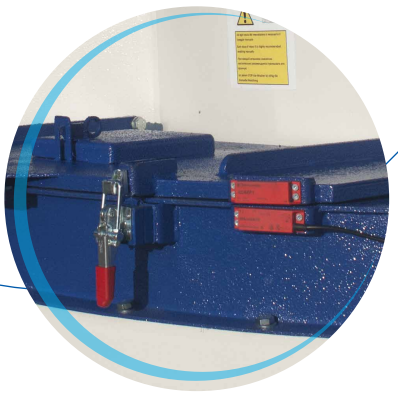
WIDE SECTIONS OF THE TANK, INCLUDING INSPECTION DOORS, ARE COVERED WITH 10 MM HD POLYETHYLENE. THIS MATERIAL AVOIDS ADHERING OF CONCRETE AND FACILITATE THE CLEANING



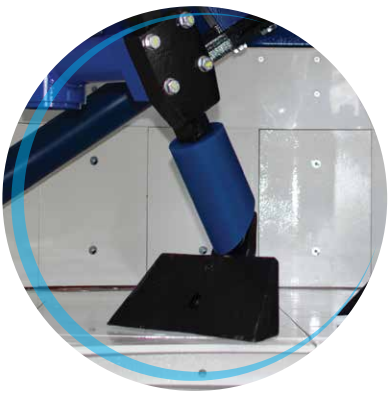
DOUBLE ENGINES IMPROVE DISTRIBUTION OF POWER IN ALL UNITS AND COOLING OF MOTORS AND REDUCERS



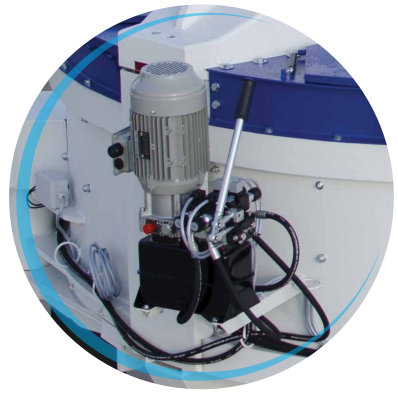
WIDE FREE AREA IN THE CENTRAL PART FOR WATER, CEMENT, ADDITIVES INCOMING AND FOR CABLES OF ORBITAL MOISTURE PROBES



SECURITY SYSTEM FOR THE OPENING OF INSPECTION DOORS ENSURING SAFETY AT WORK, IN FULL COMPLIANCE WITH THE PLE (PERFORMANCE LEVEL E) SAFETY STANDARDS

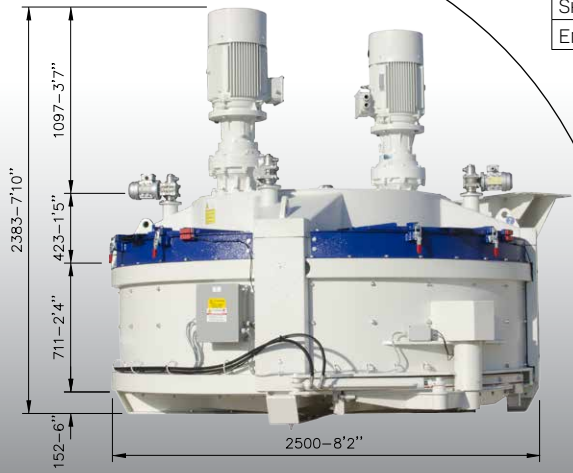


ARMS ARE COVERED WITH POLYURETHANE BAGHOUSES WITH DOUBLE FUNCTION OF AVOIDING ADHERION OF CONCRETE AND PROTECTING FROM WEARING







THE MANUAL UNLOADING ASSURES THE END OF IT IN CASE OF SUDDEN BLOCK OF THE MACHINE

MODEL	UM	MEP 500	MEP 750	MEP 1000	MEP 1500	MEP 2000	MEP 2500
INPUT CAPACITY	m <sup>3</sup> -yds <sup>3</sup>	0,75-1	1,125-1,5	1,5-2	2,25-3	3-4	3,75-5
OUTPUT CAPACITY	m <sup>3</sup> -yds <sup>3</sup>	0,5-0,65	0,75-1	1-1,3	1,5-2	2-2,6	2,5-3,3
ENGINE TYPE	kW-hp	1x(18,5-25)	1x(30-40)	2(22,5x30)	2x(30-40)	3x(30-40)	3x(37-50)
STARS	n°	1	1	2	2	3	3
SHOVELS	n°	4	4	7	7	9	9
EMPTY WEIGHT	t-lb	3,5-7700	4,1-9000	6,6-14500	7,6-16700	10,3-22700	10,5-23100



**OPTIONAL**

-  Tank coating in HARDOX 500 20 mm thick or steel with welded junction
-  Rotating washing heads with automatic opening protection system. Trajectories of gushes follow a 360° spherical knit
-  Hydrometric probe with cleaning blade
-  System measuring concrete consistency and revealing residual concrete in the tank (wattmeter)

All information and data shall be deemed purely indicative