

# INTENSIVE MIXER: “RAJESH”

Intensive sand mixers are special built heavy duty & very compact designed machines. The special “S” type curved blades rotation causes a cascading movement of the sand from the centre dome to the ribbed walls. Thus maintaining continuous VORTEX ACTION, Which has proved to the most effective method mixing. Intensive & uniform coating of binder separate aeration required as no formation. Blending Blades rotate at high speed and anticlockwise direction. Additives or Binders are perfectly mixed and every particles are evenly coated all around.

Intensive mixing of oil bonded sand & Silicate Sand which has been found to be the most efficient method of mixing. In every short-time (3 to 4 minutes) the batch can be ready for discharge as a completely aerated perfectly homogeneous mixture. High working efficiency, smooth operation, sturdy & sleek design, minimum additive consumption & maintenance problems have made these machines very efficient & Popular.

Capacity Batch	Pan Dia.	H.P. Of the motor		RPM of	
		Mixing	Blender	Mixer	Blender
100-150	900 m.m.	7.5 H.P.	3 H.P.	35.40	300
250-300	1200 m.m.	10 H.P.	5 H.P.	35.40	300
400-500	1350 m.m.	15 H.P.	7.5 H.P.	35.40	300

