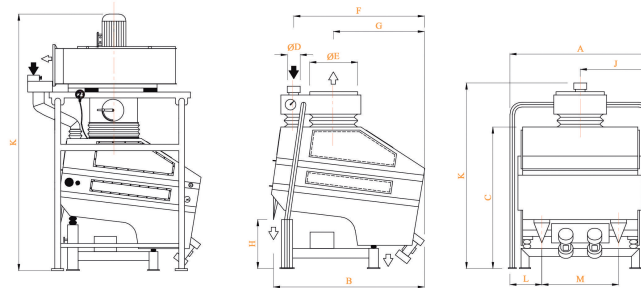


DRY STONE WITH ASPIRATOR GTSC

Dry stone Separator used for separating stones in wheat, barley, corn, lentil, chick-bean, bean, anise, thyme and sesame. Wheat fall over to the steel wire knitted filter. Wheat particles forms to layers in respect of specific weights by the help of vacuuming air under the filter. Light particles are over and the heavier particles pass below the floor of machine. Stones and strange particles which are heavier than wheat will stay above the filter. The result of the filter vibrated by the help of vibrator, heavier grains are carried upwards.

Light particles (decomposed wheat) flowing downward direction, after that decomposed line observed actually.

The amount of air and angle of the inclined filter can be adjustable. With these two adjustment decomposing degree is adjustable with respect to wheat sort and amount of stone in wheat. New type of dry stone separator is sensitive and useful. Air pressure is set by a special indicator. The sensitivity of the separation is increased by constant air distribution over the whole plate, and also by vibration which gives full wheat distribution and spreads it over the metal weaved filter. High weighted capacities can be produced with at low electric and air consumption. Machine works dustless, silent and has Plexiglas doors, so we can observe inside the machine easily. Different models of dry stone separator are existed with respect to tonnage capacity.



TYPE	DIMENSIONS (mm)												CAPACITY		MOTOR			Air Need m³/min	Approx Weight Kg.		
	GTSC	A	B	C	ØD	ØE	F	G	H	J	K	L	M	V/h max.	CEI Standard	Kw	Rpm		Net	Gross	Package m³
120/120	1530	1650	1450	195	500	1500	1060	600	765	1550	260	900	6-9	2x BM 600/10-DM	0,35	1000	120	600	780	8,26	
120/120/2	1530	1650	1700	195	500	1500	1060	600	765	1800	260	900	12-16	2x BM 600/10-DM	0,35	1000	130	1270	1650	9,16	
120/120/A	1640	1650	1450	195	500	1520	1060	600	775	2650	270	900	6-9	2x BM 600/10-DM AGM 132 M4	0,35 7,5	1000 1500	120	1125	1425	11,70	
120/120/2A	1640	1650	1700	195	500	1520	1060	600	775	2940	270	900	12-16	2x BM 600/10-DM GM 160 M4	0,35 11	1000 1500	130	1850	2390	12,60	