

## Colloidal Grout Mixers

The Colcrete range of Colloidal Grout Mixers are internationally recognised as the most efficient method of mixing cement based grouts and other materials used in the construction industry, resulting in very stable mixes which resist bleed and contamination by water. The unique mixing action allows rapid mixing of grouts containing sand, up to a sand/cement ratio of 4:1 and neat cement grouts with water/cement ratios as low as 0.36:1 without additives, or lower with plasticisers or superplasticisers. The mixers are also very efficient at mixing bentonite and other clay products as the process accelerates hydration and makes a more stable product.

The range of mixers as detailed cater for outputs from 2.5 to 40 cubic metres per hour as batch mixers, dependent upon mix design and material feed rates. The larger mixers may be fitted with weighing facilities which, in conjunction with automatic control, allow materials to be accurately batched in by weight.

Mixed product is discharged from the mixer at pressures up to 2 bar and rates up to 700 litres per minute for each mixer unit.

Model	Max. Output (M3/HR)	Batch Capacity (Litres)	Max Press (Bars)	Electric (KW)	Diesel (HP)	Air (M3/Min)
Colmixer SD2000	32 - 40	2000	2	4X22	-	-
Colmixer SD1000	16 - 20	1000	2	2X22	-	-
Colmixer SD700	12 - 16	700	2	2X22	-	-
Colmixer SD400	5.0 - 10	400	2	22	30	-
Colmixer SD300	4.5 - 8.0	300	2	22	30	-
Colmixer SD250	4.0 - 7.0	250	2	18.5	25	-
Colmixer SD200	3.5 - 4.5	200	2	15	20	-
Colmixer SD150	3.0 - 4.5	150	2	11	15	12
Colmixer SD120	2.5 - 3.5	120	2	11	15	12



SD150



SD400



SD1000

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