

DRUM SEPARATOR

The Drum Separator Series is suitable for dry material separation and are suitable for installation at the outlet of elevator, screw conveyor and even as a stand-alone. Flanged inlet and outlet are provided. The magnetic drum separator incorporates either standard Strontium Ferrite or high-intensity Neodymium magnets depending upon whether the impurity is of Ferrous (Fe_2O_3) or Ferrite (Fe_3O_4) type. These are widely used in cattle feed plants, flour mills, rice mills, minerals, refractories, glass and other lines. Feed capacity can be adjusted to meet different granularity requirements.



Model with single drum in housing



Model with double drum in housing

Part No	Overall Dimensions (mm)	Roller Length (mm)	Roller Dia (mm)	Approx. Magnetic Induction (Gs)	Number of Rollers	Motor Power (KW)	Grains (mm)
DS-40-I	550 x 460 x 660	400	300	>3800	1	.55	<5
DS-60-I	830 x 710 x 930	600	400	>4000	1	.55	<5
DS-60-II	1070 x 925 x 1240	600	320	>1000 >4000	2	1.5	<5
DS-80-I	1180 x 820 x 1040	800	406	>4000	1	.75	<8
DS-80-II	1420 x 1220 x 1570	800	406	>1000 >4500	2	1.5	<8
DS-100-I	1300 x 1020 x 1240	1000	508	>4500	1	1.1	<10
DS-100-II	1620 x 1420 x 1770	1000	508	>1000 >4500	2	2	<10

