



SCIENTIFIC AND MANUFACTURING FIRM

PRODECOLOGIA

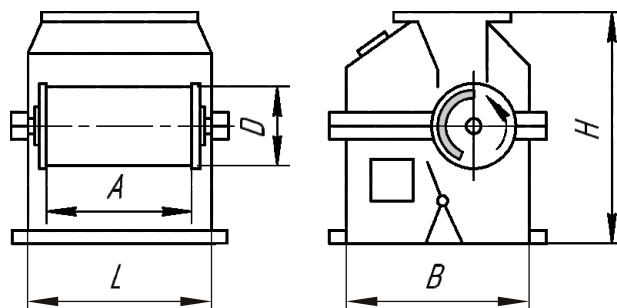
We know better what customer needs!

28
YEARS

of the experience
and
the innovations



Drum Magnetic Separator BS



Designed for dry enrichment of ore and non-metallic materials, as well as for refinement of various non-magnetic materials from ferro magnetic impurities.

Applied at enterprises of ferrous metallurgy and other industries.

Name	Material	Dimensions, mm					Drive power, kW	Weight, kg, not more
		D	A	B	L	H		
BS-50/50-N	Neodymium	500	500	1000	900	1100	2,2	600
BS-50/65-N			650		1050		2,2	800
BS-50/100-N			1000		1400		3,0	1200
BS-63/65-N		630	650	1310	1060	1340	3,0	1400
BS-63/80-N			800		1210		3,0	1600
BS-63/100-(N)	Ferrite (Neodymium)	630	1000	1310	1410	1340	3,0(4,0)	1950
BS-63/150-(N)			1500		1910		4,0(5,5)	2400
BS-63/200-(N)			2000		2410		5,5(7,5)	2800
BS-80/100-(N)		800	1000	1500	1410	1500	3,0(4,0)	2400
BS-80/150-(N)			1500		1910		4,0(5,5)	2800
BS-90/150-(N)		900	1500	1300	1800	1680	8,2	2800
BS-120/200-(N)		1200	1975	2320	2300	2050	11,0	4500

1. (N) - magnetic system from neodymium magnets.
2. Magnetic induction on drum surface is according to technical specification:
80 - 150 mT for ferrite magnetic systems;
200 - 800 mT for neodymium magnetic systems.
3. Separator's productivity is defined for concrete materials after filling in a questionnaire or carrying out trial magnetic separation.
4. Manufacturing of separators accounting for customer's requirements is available.

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