



SCIENTIFIC AND MANUFACTURING FIRM

PRODECOLOGIA

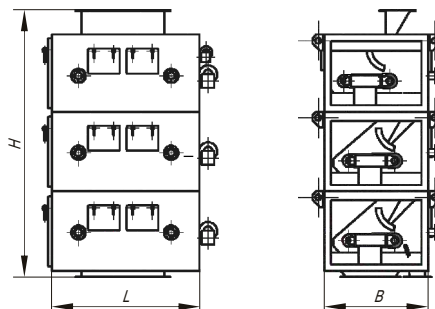
We know better what customer needs!

28
YEARS

of the experience
and
the innovations



Roller Magnetic Separators RS



Designed for high-efficiency dry magnetic separation of nonmetallic materials (quartz sands, pegmatite, feldspar, abrasives, refractory materials, etc.).

Applied in mining, glass, ceramics, refractory materials industries, etc.

Name	Maximal productivity,* t/h	Quantity of magnetic rollers, pcs.	Length of operation area, mm	Magnetic induction on the operation surface, T	Dimensions, mm			Weight, kg
					L	B	H	
RS-12/10	0,5	1	100	1,4	750	850	916	280
RS-12/50	2,0		500		1250			400
RS-12/100	4,0		1000		1750			600
RS-12/150	6,0		1500		2250			800
RS-22/100	6,0	1	1000	1,4	1910	1012	1010	1200
RS-22/150	9,0		1500		2410			1500
RS-22/200	12,0		2000		2910			1900
2RS-12/10	1,0	2	100	0,9/1,4	750	850	1490	600
2RS-12/50	3,0		500		1390	880	1635	885
2RS-12/100	6,0		1000		1750	850	1540	1250
2RS-12/150	9,0		1500		2250			1500
2RS-12-22/100	8,0		1000		1910	1012	1770	1300
2RS-12-22/150	12,0		1500		2410			2300
3RS-12-22-22/50	8,0	3	500	0,7/1,2/1,4	1390	1170	2485	1600
3PC-12-22-22/100	16,0		1000		1890			2200
3RS-12/150	9,0		1500		2250	850	2280	2300
3RS-12-22-22/150	20,0		1500		2410	1170	2485	3800

- * For quartz sand with fraction - 0.8 +0.1 mm and humidity up to 0.5 %.
- Material operation temperature is up to 150 °C.
- Optional separators can be equipped with special aspiration system for improve the efficiency of the magnetic separation of quartz sand.
- Manufacturing of separators accounting for customer's requirements is available.

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