

Magnetic Grid Systems used in flour industry

We have four matured product series for flour production: **Kernel separation devices**, **Wheat separation devices**, **Flour separation devices** and **Before packing separation devices**, which could extract iron particles from material to protect your product purity also prevent damage to your production equipments and facilities.

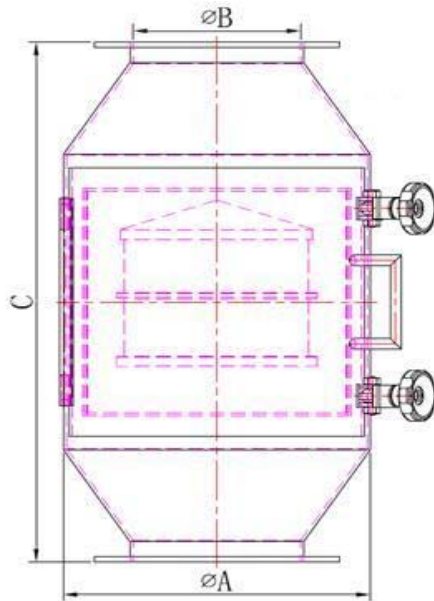
Features:

- Suitable for selecting granular, powder and flaky raw material;
- All parts of the device are food grade and waterproof;
- Have self-cleaning version available on request;
- High capacity material flow, reduce equipment space, also could prevent the problem of powder stick, clog and bridge;
- The dimension of material inlet and outlet adapters could be customized to fit your facilities, also could design efficient separate devices for you.



Flour separation devices I

entire magnet part



- Suitable for selecting powder and flaky raw material.
- Optional for Easy-clean version or Manual-clean version.

Flour separation devices I (entire magnet part)						
ITEM No.	Dimensions (mm)		Material inlet (mm)	Processing Capacity (t/h)		Gauss Value (Gs)
	øA	C	øB	Bran density=0.25	Flour density=0.50	
SCXT1016/SCXZ1016	160	450	100	1.5	3	>3500
SCXT1222/SCXZ1222	220	450	120	2	4	
SCXT1227/SCXZ1227	275	500	120	2.5	5	
SCXT1527/SCXZ1527	275	500	150	4.5	10	
SCXT2037/SCXZ2037	375	710	200	18	36	
SCXT2545/SCXZ2545	450	850	250	27	55	
SCXT3050/SCXZ3050	500	900	300	36	74	

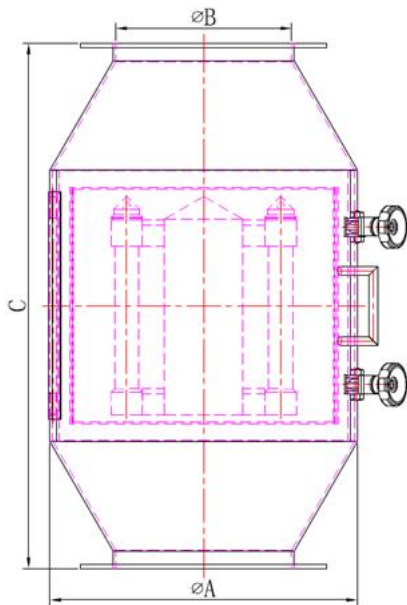


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Flour separation devices II

divided magnet part



- Suitable for selecting powder and flaky raw material.
- Optional for Easy-clean version or Manual-clean version.

Flour separation devices II (separate magnet part)						
ITEM No.	Dimensions (mm)		Material inlet (mm)	Processing Capacity(t/h)		Gauss Value (Gs)
	øA	C	øB	Bran density=0.25	Flour density=0.50	
SCXL1218	180	400	120	1.5	3	>6000
SCXL1222	220	450	120	2	4	
SCXL1522	220	450	150	5	10	
SCXL1527	275	500	150	7	14	
SCXL1830	300	500	180	11	22	
SCXL2035	350	550	200	18	37	
SCXL2237	375	550	225	20	40	
SCXL2542	425	600	250	26	58	
SCXL2545	450	600	250	35	70	

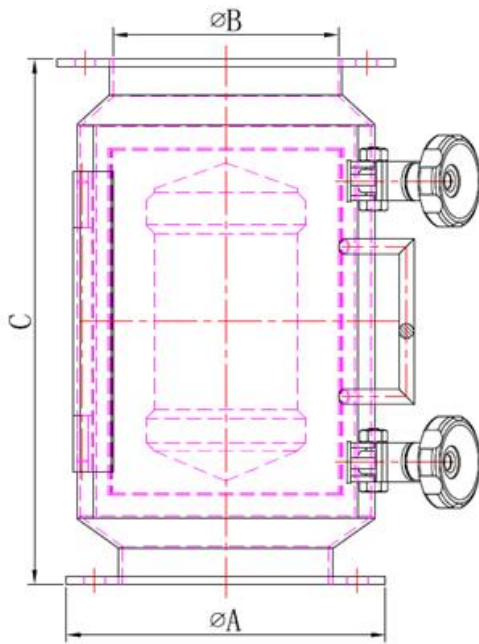


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Flour separation devices III

separator for detacher



Flour separation devices III(separator for detacher)				
ITEM No.	Dimensions (mm)		Material inlet (mm)	Gauss Value (Gs)
	ϕA	C	ϕB	
SCXB0890	89	300	80	>6000
SCXB1011	108	300	100	
SCXB1213	127	350	120	
SCXB1516	159	400	150	