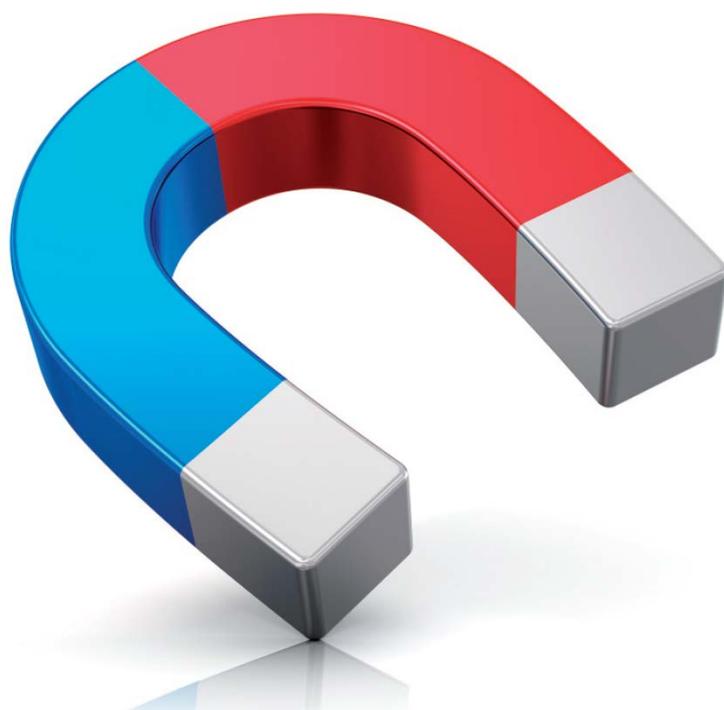




# CATALOGUE

**MAGNETIC SEPARATORS**



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## Dear customers and partners!

PK AllMag Co., Ltd. would like to offer you magnetic separators of own production on beneficial terms and in the shortest time possible.

Over the years of fruitful work and development we have approved ourselves as a reliable and responsible supplier, aimed at long-term and mutually beneficial cooperation along with maximal satisfaction of the customer's requirements. We can offer competitive prices and high quality at our factory, situated in Ryazan region.

The major activity of our company is production and supply of magnetic systems made of permanent magnet alloys NdFeB, which is noted for its high magnetic properties and has been used in various industries for a long time.

Our engineers have developed unique magnetic separators which can essentially increase purification of the material from ferromagnetic inclusions. It has been proved by positive feedback from our customers who have already installed our magnetic separators in the production lines.

Permanent magnet equipment is noted by simple structure and convenient operation. Unlike complex electromagnetic systems, permanent magnets do not consume electric power and keep working in case of supply failure. Moreover, with magnetic loss below 1% per year their lifetime is almost unlimited.

Today we can offer our present and potential partners a wide choice of equipment for separating ferromagnetic inclusions from different material. With our products you can equip almost any production line.

In this catalogue you are welcome to get acquainted with the main types of separators produced by PK AllMag.

## GRATE MAGNETIC SEPARATORS

Grate magnetic separators are widely used for extracting ferromagnetic inclusions from the flow of liquid, dry, and grained product of different size.

This type of separators is the most effective way of magnetic filtration for the above mentioned products since the material passes very close to the magnets in the grate.

During this process ferromagnetic inclusions stay on the surface of the grates, and purified product passes on to the next production line.



**Grate magnetic separators**

*Suspended magnetic separators*

*Drum magnetic separators*

*Plate magnetic separators*

*Other magnetic systems*

**Magnetic separator MS**



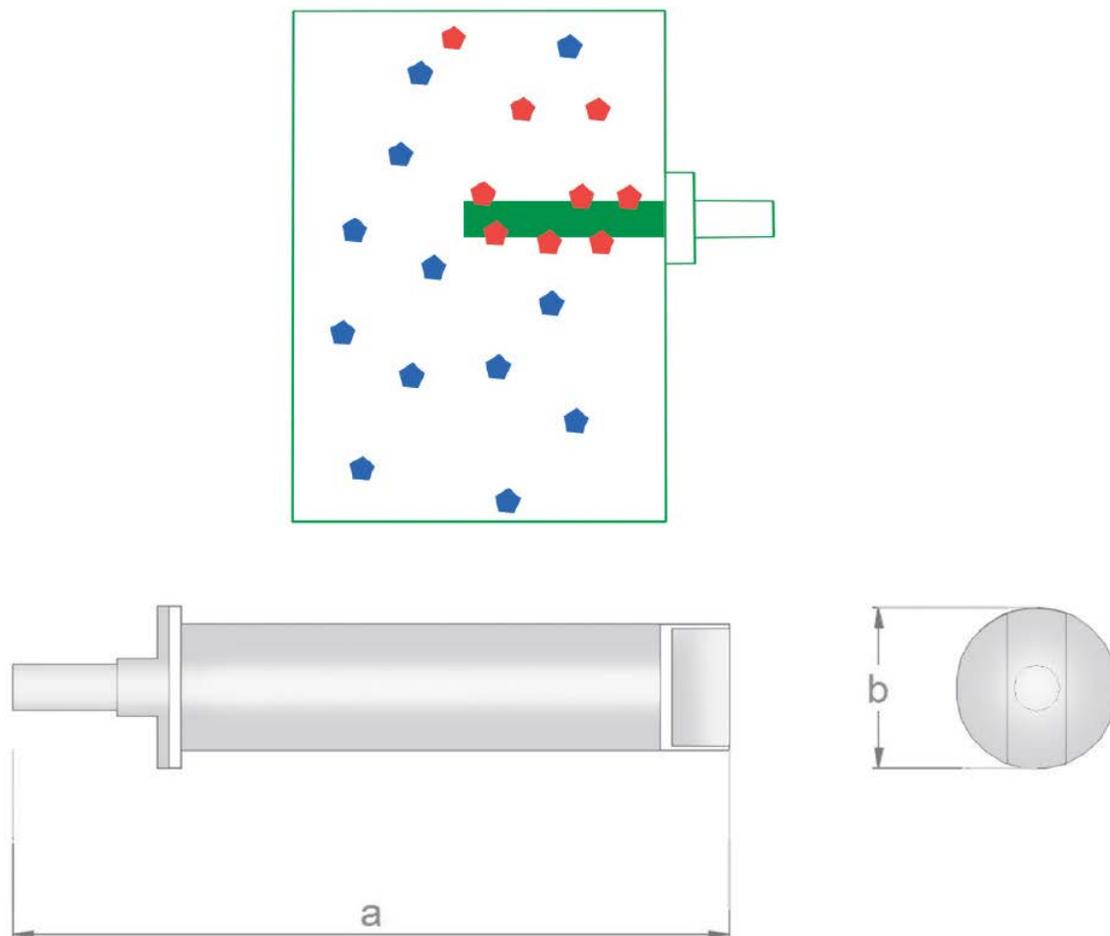
<b>Product to separate</b>	Bulk or liquid products
<b>Installation point</b>	Contacting point with the product
<b>Cleaning</b>	Manual, mechanical (by extracting the rod)

Grate magnetic separator MS is a rare earth magnetic rod.

MS are produced of various diameter, length, and mounting type according to the customer's requirements.

Stream of bulk or liquid product enters strong magnetic field near MS rod, where ferromagnetic inclusions stay on the surface of the rod, and non-ferrous separated material moves to the next production stage.

MS can be cleaned manually (with rags and brushes) or mechanically (by removing the rod).



Round	b, mm	a, mm	Cleaning
MS-18-100	18	100	Manual
MS-23-200A	23	200	Mechanical
MS-50-150	50	150	Manual

Separator can be customized according to the individual requirements

**Grate magnetic separators**

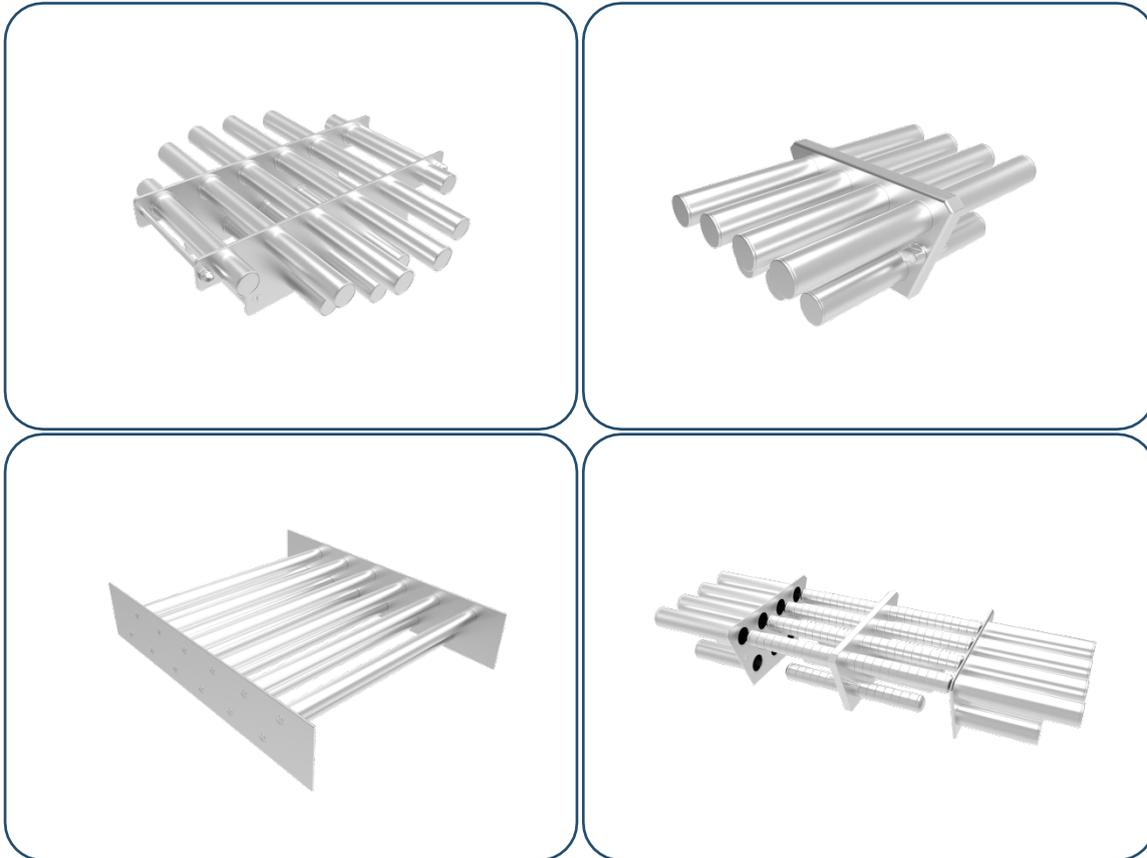
*Suspended magnetic separators*

*Drum magnetic separators*

*Plate magnetic separators*

*Other magnetic systems*

**Magnetic separator SMR**



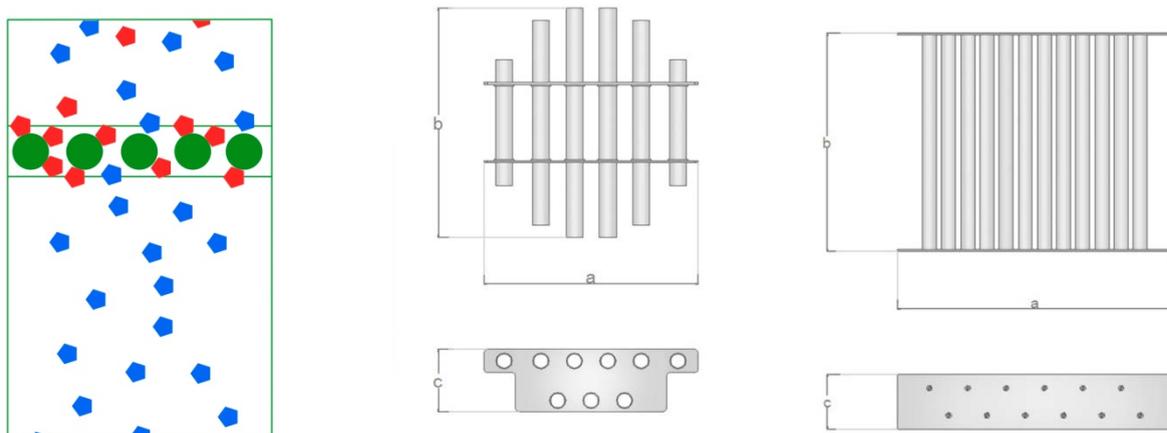
<b>Product to separate</b>	Bulk products: grain, feed, cereals, sugar, food ingredients, breakfast cereals, coffee, building mixtures, plastic granules
<b>Installation</b>	Pipeline, intake hopper
<b>Cleaning</b>	Manual, mechanical (extracting rods)

SMR is a system of magnetic rods, made of strong rare earth magnet alloys, assembled in one or several rows.

Multi-row arrangement ensures minimal transmission of ferromagnetic particles through the grate, due to homogeneous magnetic field on the flow area of the rods.

SMR can be produced in different shapes according to the installation site (round, rectangular, cone, and pyramid). The flow of bulk or liquid material going through magnetic grate enters the strong magnetic field, which attracts ferromagnetic particles and lets non-magnetic separated product go to the next production stage.

SMR can be cleaned manually (with brushes or rags) or mechanically (by extracting the rods).



### Round magnetic grates

Round	Rows	c, mm	d, mm	N, pcs	Cleaning
SMR-1-100-18-3	1	100	18	3	Manual
SMR-1-200-25-4	1	200	25	4	Manual
SMR-2-300-23-11	2	300	23	11	Manual
SMR-1-400-25-8A	1	400	25	8	Mechanical

### Rectangular magnetic grates

Rectangular	Rows	a, mm	b, mm	d, mm	N, pcs	Cleaning
SMR-1-100x100-18-3	1	100	100	18	3	Manual
SMR-2-200x200-23-7A	2	200	200	23	7	Mechanical
SMR-1-300x400-18-6	1	300	400	18	6	Manual
SMR-2-500x500-23-19	2	500	500	23	19	Manual

**!** Separator can be customized according to the individual requirements

**Grate magnetic separators**

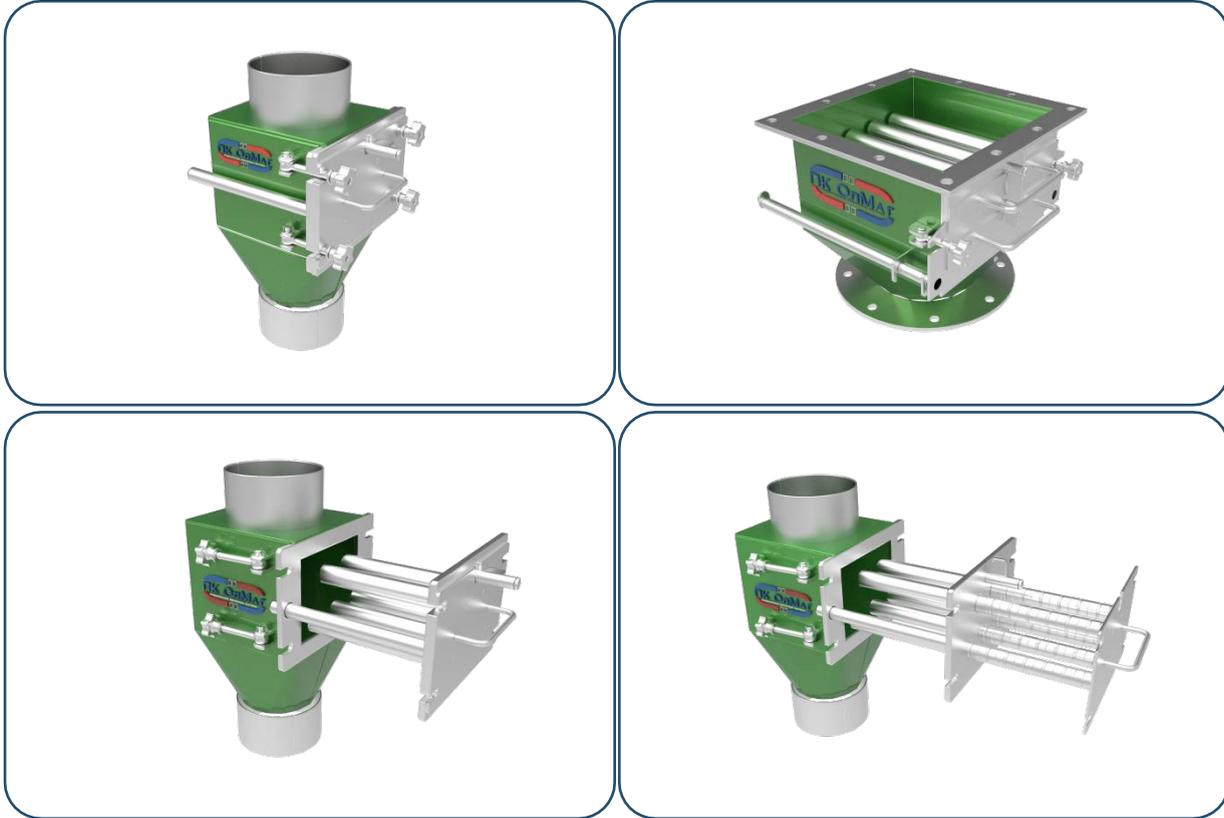
*Suspended magnetic separators*

*Drum magnetic separators*

*Plate magnetic separators*

*Other magnetic systems*

**Rod magnetic separator SSM**

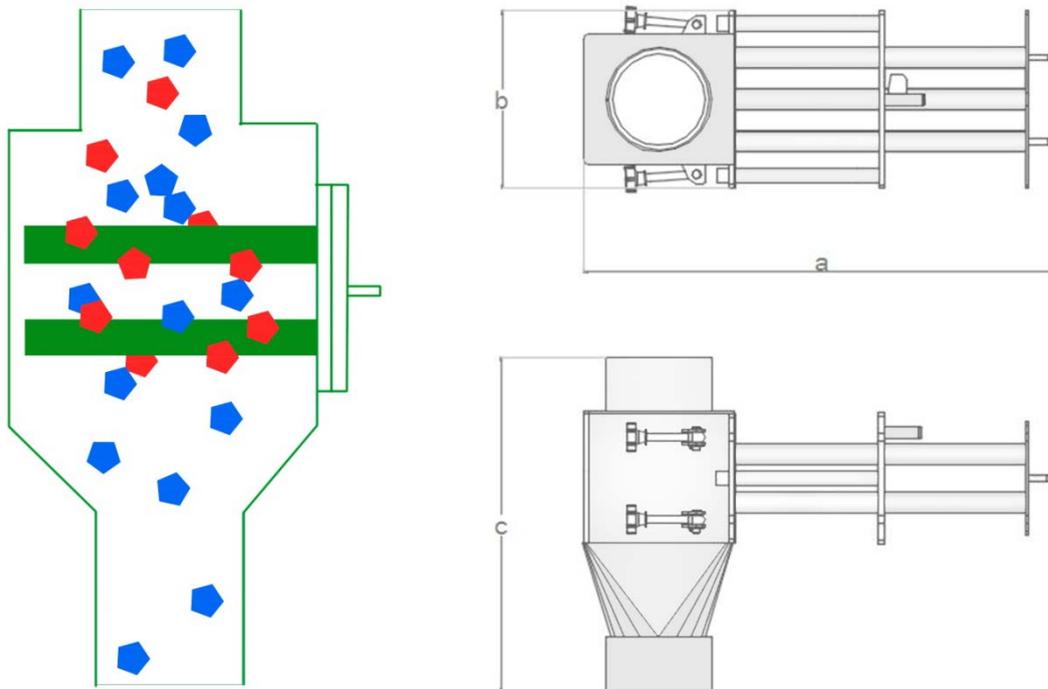


<b>Products to separate</b>	Bulk products: grain, feed, cereals, sugar, food ingredients, breakfast cereals, coffee, building mixtures, plastic granules
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual, mechanical (extracting rods), automatic (pneumatic drive)

SSM is a system of magnetic rods made of strong rare earth magnet alloy in a housing mounted in the gravity pipeline. At the customer's request housing can be leak proof, the inlet and outlet can be produced with connection flanges.

The flow of friable or liquid material passing through magnetic rods gets into strong magnetic field, where the rods attract ferromagnetic particles and non-magnetic separated product goes to the next production stage.

SSM can be cleaned manually (with brushes or rags), mechanically (by removing the rods), and automatically (pneumatic driver).



Model	Rows	Size, mm	Inlet size, mm	Rod diameter, mm	N, pcs	Cleaning	Capacity m <sup>3</sup> /h
SSM-2-100-25-5A	2	270x220x320	D100	25	5	Mechanical	25
SSM-1-200-18-4	1	370x320x260	D200	18	4	Manual	70
SSM-2-300x300-23-11A	2	450x400x240	300x300	23	11	Mechanical	150
SSM-1-400x200-25-8	1	350x500x180	400x200	25	8	Manual	125
SSMA-500x500x25-18A	2	1900x600x500	500x500	25	18	Automatic	300

Separator can be customized according to the individual requirements

**Grate magnetic separators**

*Suspended magnetic separators*

*Drum magnetic separators*

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*Other magnetic systems*

**Pipeline magnetic separators SSMT**



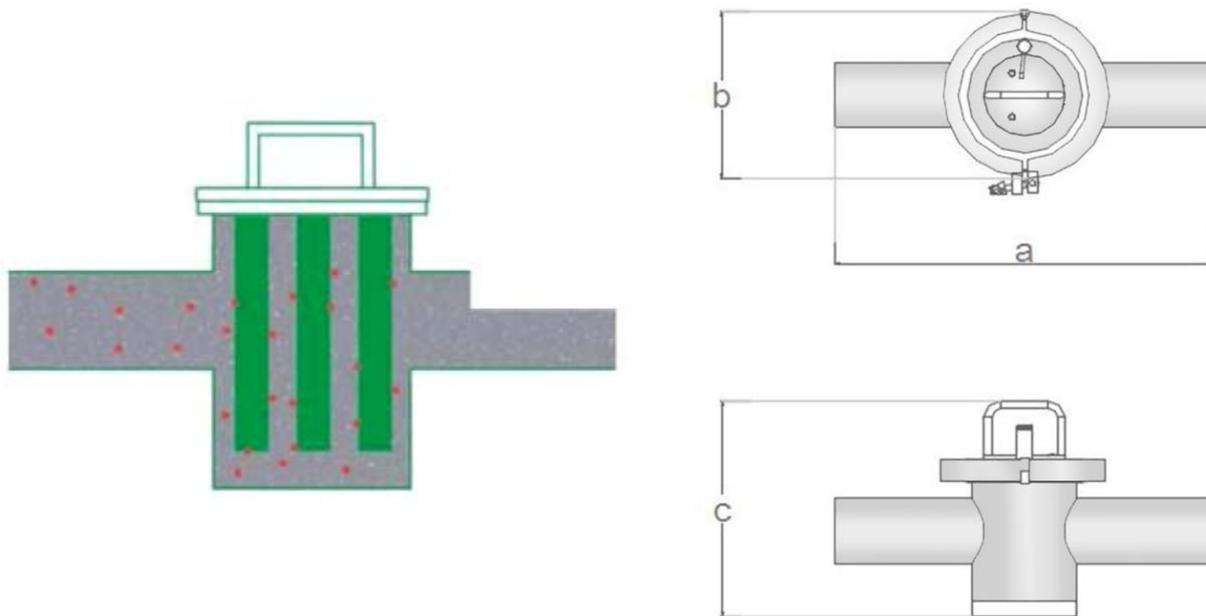
<b>Products to separate</b>	Liquid products: mayonnaise, oils, glaze, cream, chocolate, suspensions
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual, mechanical (extracting rods)

SSMT is a system made of strong rare earth magnet alloy installed in the pipeline where liquid material passes under pressure or natural flow.

The flow of liquid product going through magnetic grate gets into strong magnetic field, which makes the rods attract ferromagnetic particles and lets non-magnetic separated product go to the next production stage.

SSMT can be cleaned manually (with rags or brushed) or mechanically (by removing the rods).

Optionally we can install water or electric heating, net for mechanical cleaning, and various types of fixing (e.g., 'dairy coupling' DIN 11851).



Model	Inlet size, mm	Rod Dia, mm	QTY of rods	Size, mm	Capacity, m <sup>3</sup> /h
SSMT-25-25-1	D25	25	1	150x80x80	1,5
SSMT-40-25-3	D40	25	3	300x150x120	5
SSMT-50-22-3	D50	22	3	300x150x120	7
SSMT-76-25-4	D76	25	4	400x200x180	20
SSMT -100-26-4	D100	25	5	400x250x200	35



*Separator can be customized according to the individual requirements*

**Grate magnetic separators**

*Suspended magnetic separators*

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*Other magnetic systems*

**Magnetic separator SSMV**



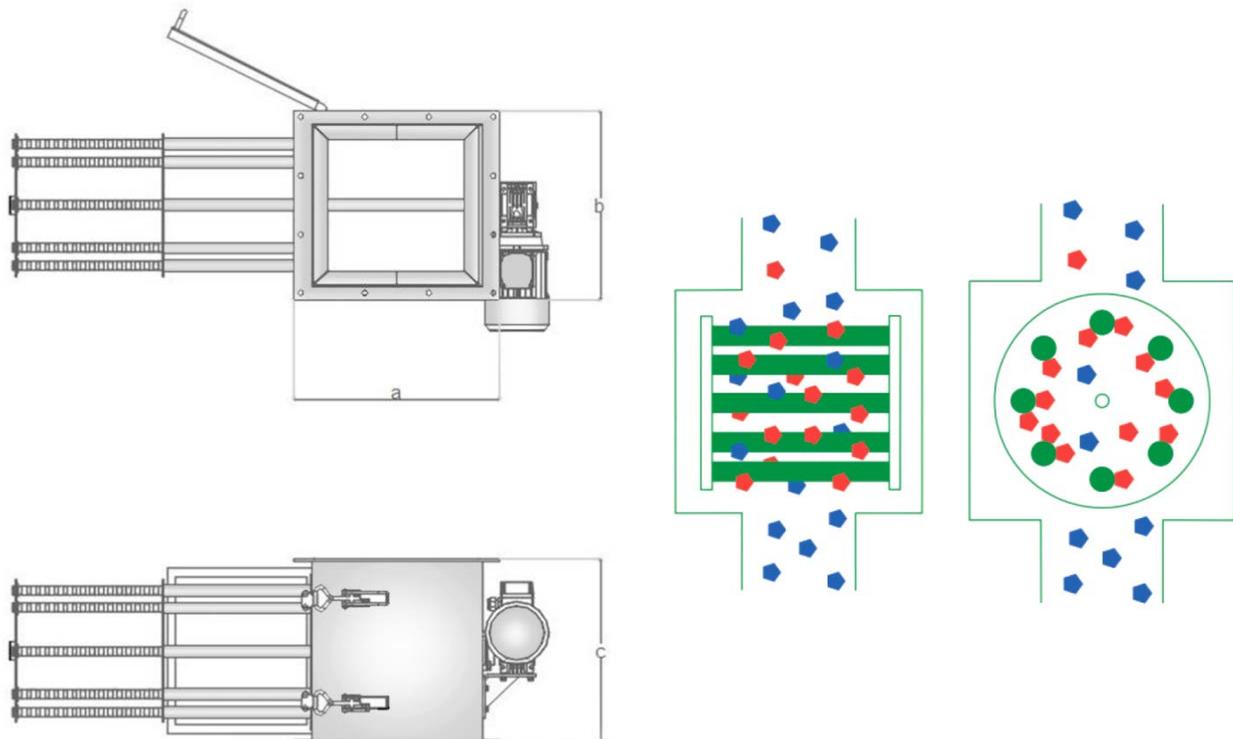
<b>Products to separate</b>	Powdered dry and viscous material
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual, mechanical (extracting rods), automatic (pneumatic drive)

SSMV is a rotating magnetic system with rare earth magnets in a 'squirrel cage' drum.

The flow of dry powdered material prone to lumping passes through the separator and enter the powerful magnetic field, where ferromagnetic inclusions stay on the rods, whereas non-magnetic separated product moves to the next production stage.

Rotating system of rods breaks stuck lumps of material.

SSMV can be cleaned manually (by brushes or rags) or mechanically (by removing the rods).



Model	Inlet size, mm	Rod Dia, mm	QTY of rods	Size, mm	Capacity, m3/h
SSMV-335x195-25-8	335x195	25	8	490x460x460	100
SSMV-300-25-12	D300	25	12	500x500x450	80
SSMV-340x340-25-8	340x340	25	8	600x500x410	200

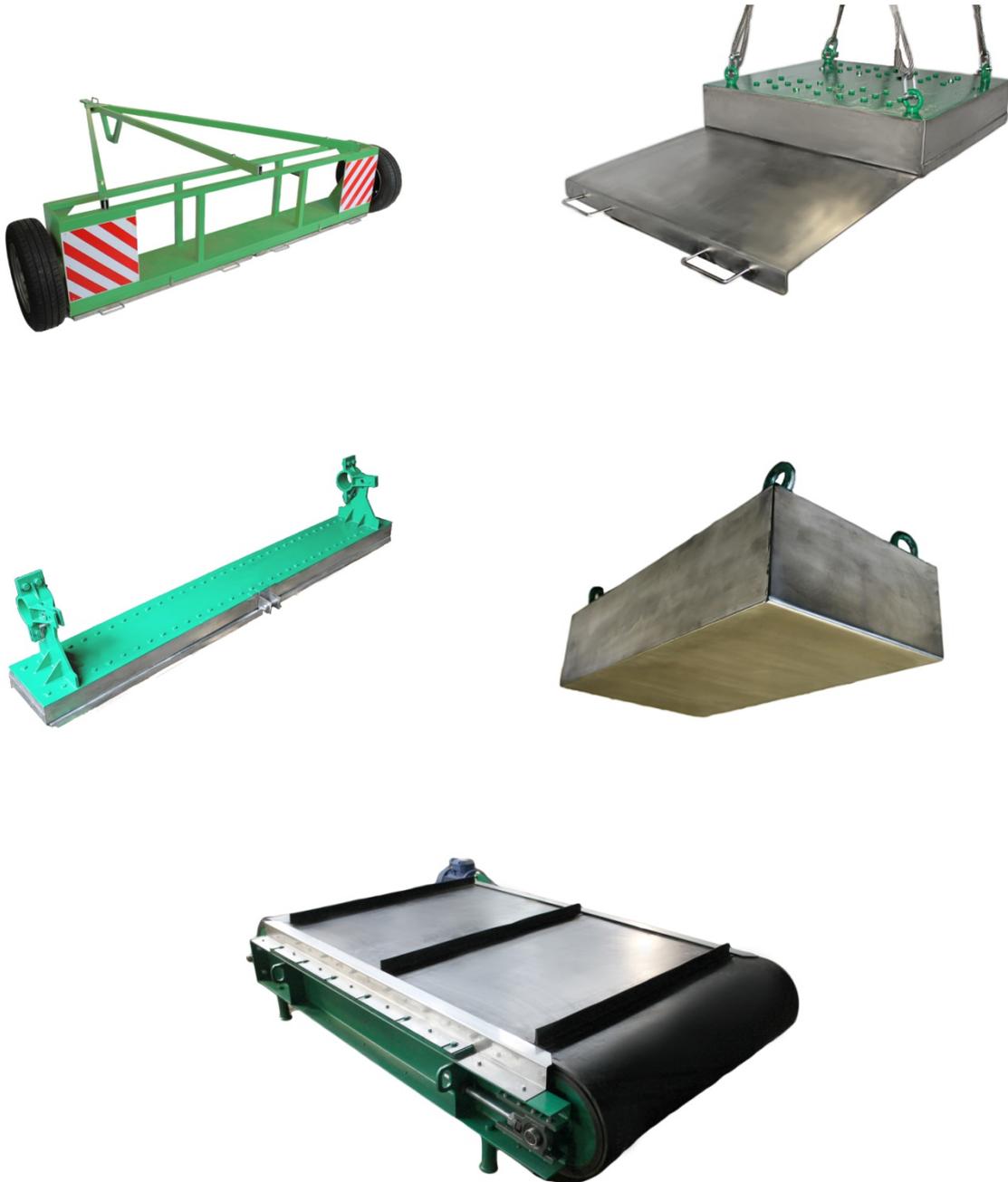


*Separator can be customized according to the individual requirements*

## SUSPENDED MAGNETIC SEPARATORS

Suspended magnetic separators are widely used for separation of undesirable ferromagnetic inclusions from the stream of dry and grained product of different size moving on the belt conveyor or another transport system.

Suspended separators are installed at a particular height over the conveyor transporting the product.



Grate magnetic separators

**Suspended magnetic separators**

Drum magnetic separators

Plate magnetic separators

Other magnetic systems

## Magnetic separator SMP

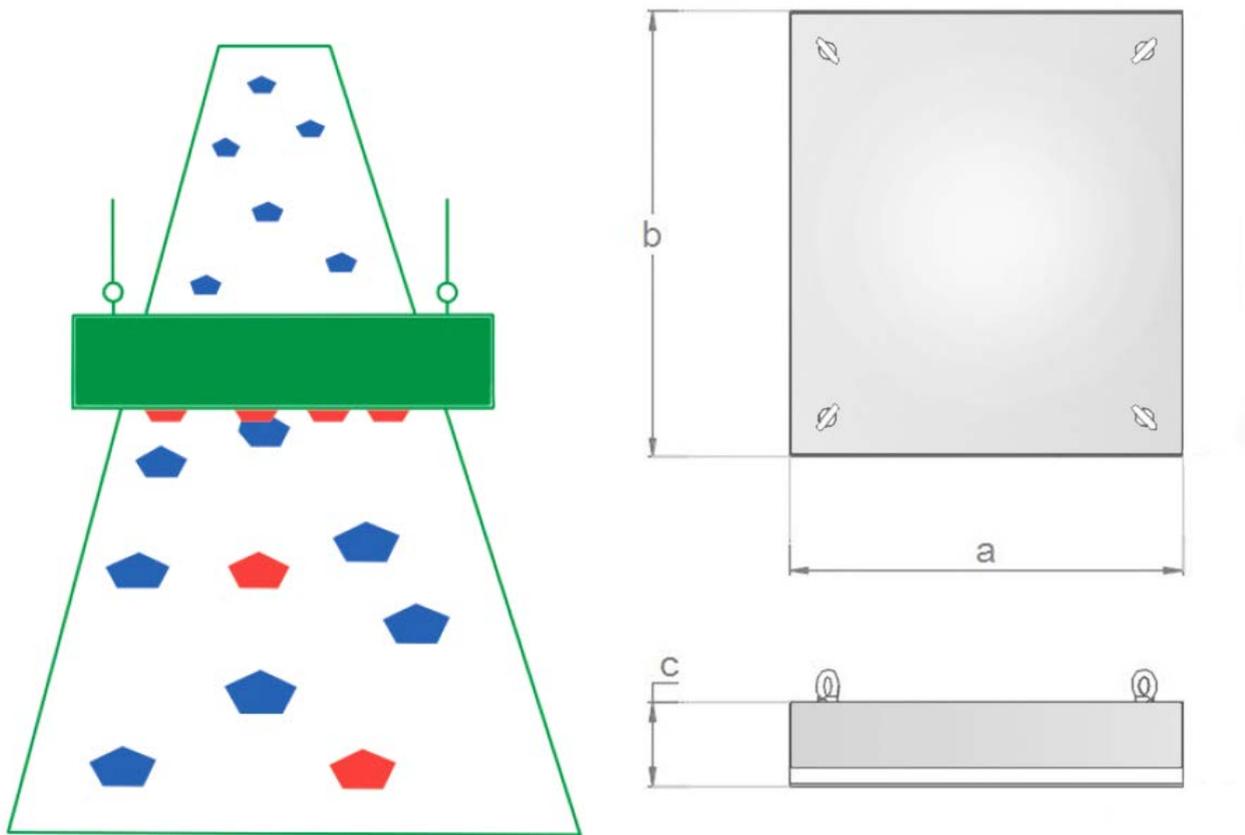


<b>Products to separate</b>	Ore, crushed stone, limestone, coal, woodchips, crushed rubber and plastic, sugar beet, solid waste
<b>Installation</b>	Over the conveyor
<b>Cleaning</b>	Manual

SMP is a magnetic plate with strong ferrite or rare earth magnets. On the upper part there are eye bolts for suspension.

Operated material on the conveyor enters the magnetic field of SMP, which attracts ferromagnetic contaminants and allows non-ferrous product to move to the next stage of production.

At the end of the shift SMP is cleaned manually with brushes and rags.



Model	Belt width, mm	Catch depth, mm	Size, mm	Weight, kg	Magnet
SMP-300-150	300	150	400x300x150	50	NdFeB
SMP-400-150	400	150	550x400x100	100	NdFeB
SMP-500-200B	500	200	950x750x260	400	Ferrite
SMP-800-300B	800	300	1100x1100x300	850	Ferrite

Separator can be customized according to the individual requirements

Grate magnetic separators

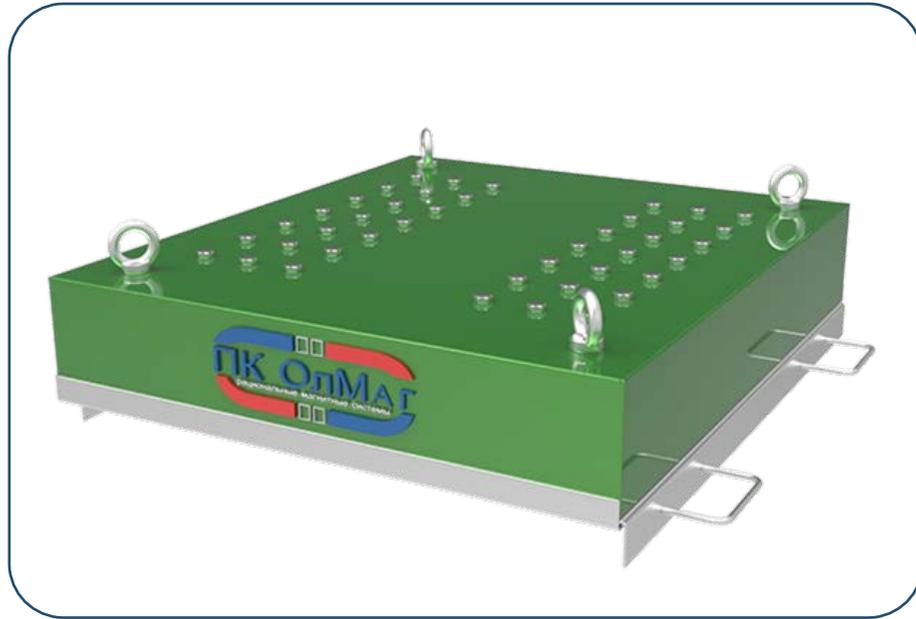
**Suspended magnetic separators**

Drum magnetic separators

Plate magnetic separators

Other magnetic systems

## Magnetic separator SMPR

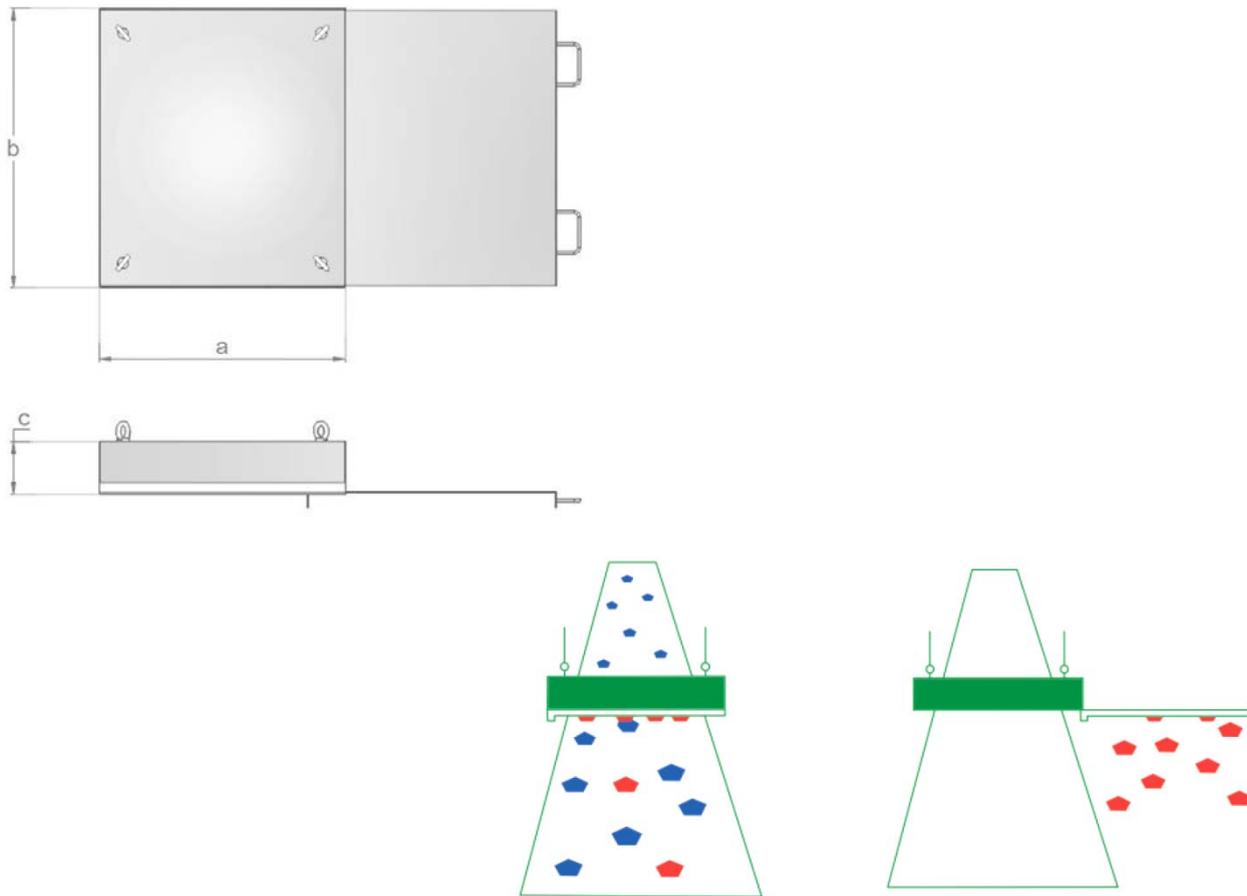


<b>Products to separate</b>	Ore, crushed stone, limestone, coal, chips, crushed rubber and plastic, sugar beet, solid waste
<b>Installation</b>	Over the conveyor
<b>Cleaning</b>	Mechanical (sliding sheet)

SMPR is a magnetic system with ferrite or rare earth magnets in a rectangular case. On the upper part there are eyebolts for suspension. On the lower part there is a sliding sheet for mechanical cleaning.

Processed material moving on the conveyor enters the powerful magnetic field of SMPR, where ferromagnetic particles get attracted to the surface of the plate, whereas non-magnetic material goes on to the next production stage.

At the end of each shift the separator is cleaned manually by sliding the sheet – ferromagnetic contaminants leave magnetic field and fall down into a special container.



Model	Conveyor width, mm	Catch depth, mm	Size, mm	Weight, kg	Magnet
SMPR-300-150	300	150	400x300x150	50	NdFeB
SMPR -400-150	400	150	550x400x100	100	NdFeB
SMPR -500-200B	500	200	950x750x260	400	Ferrite
SMPR -800-300B	800	300	1100x1100x300	850	Ferrite



*Separator can be customized according to the individual requirements*

Grate magnetic separators

**Suspended magnetic separators**

Drum magnetic separators

Plate magnetic separators

Other magnetic systems

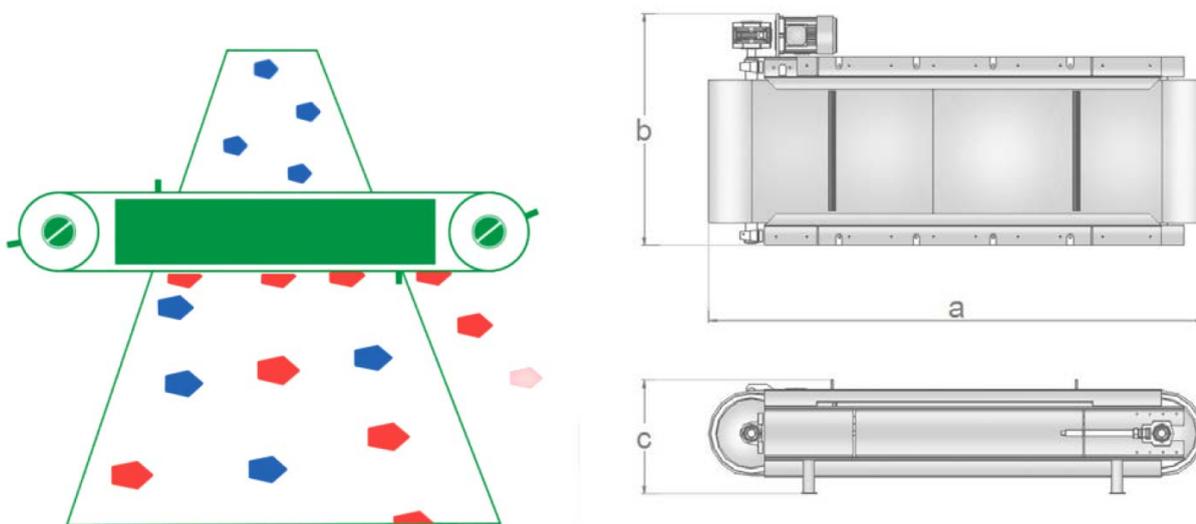
## Suspended magnetic separator with self-cleaning SMPA



<b>Products to separate</b>	Ore, crushed stone, limestone, coal, woodchips, crushed rubber and plastic, sugar beet, solid waste
<b>Installation</b>	Over the conveyor
<b>Cleaning</b>	Automatic (conveyor belt with blades)

SMPA is a self-cleaning rare earth magnet system with a belt mounted over the conveyor. Magnetic system inside the SMPA consists of ferrite or NdFeB magnets.

Processed material, moving on the conveyor belt, enters the powerful magnetic field of SMPA, where ferromagnetic inclusions get attracted to the surface of the circulating separator belt, and rubber cleats remove ferrous particles from the magnetic field and let them fall into a special container. Non-magnetic separated material passes on the conveyor and goes to the next operating stage.



Model	Belt width, mm	Catch depth, mm	Size, mm	Weight, kg	Magnet
SMPA-800-50	800	50	1000x350x200	200	NdFeB
SMPA-1100-300	1100	300	1500x1200x300	700	NdFeB
SMPA-1200-400B	1200	400	2500x1800x430	2600	Ferrite
SMPA-1400-500B	1400	500	2550x2100x500	3500	Ferrite

Separator can be customized according to the individual requirements

Grate magnetic separators

**Suspended magnetic separators**

Drum magnetic separators

Plate magnetic separators

Other magnetic systems

## MAGNETIC SWEEPER SMD

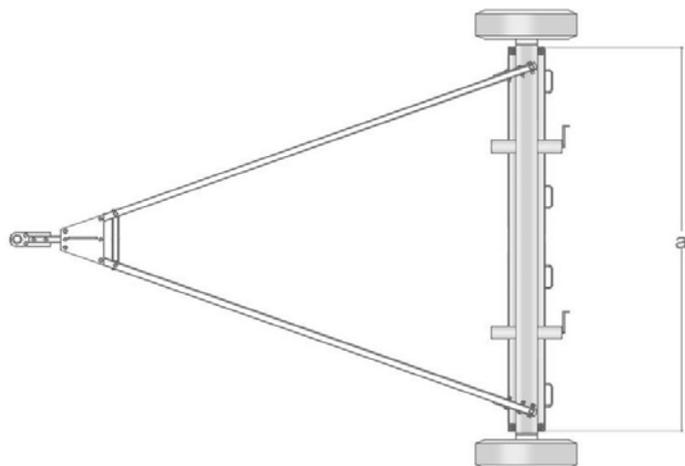
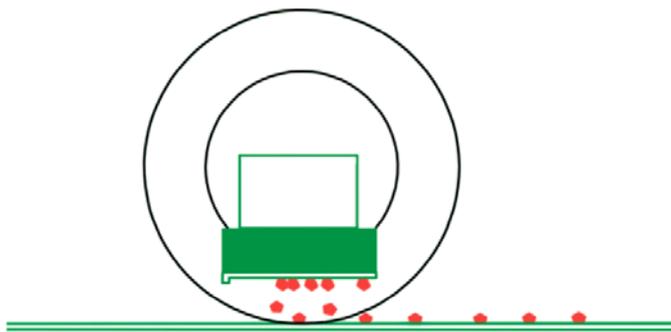


<b>Products to separate</b>	Scrap from wire brush, ferromagnetic particles on roads
<b>Installation</b>	Car chassis, tow bar, car bumper
<b>Cleaning</b>	Mechanical (sliding sheet)

Magnetic sweeper SMD is a magnetic system made of powerful ferrite or NdFeB magnets. On the working surface there is non-magnetic flap or slide tray for quick and easy cleaning. SMD can be mounted on the rear bumper or chassis fixed on the tow bar. Magnetic sweeper SMD helps to clean territory from nuts, bolts, metal shavings, scraps, and other magnetic particles and metal rubbish, thus providing safe use of the road. In operating position SMD moves at a height 50-100 mm over the surface at a speed 5-15 km/h. Ferromagnetic rubbish enters strong magnetic field and gets attracted to the sweeper's surface.

SMD is cleaned mechanically, with a flap or slide tray, where ferromagnetic particles leave magnetic field and fall down.

SMD can be classified as a suspended magnetic separator since its movement over the surface resembles conveyor belt.



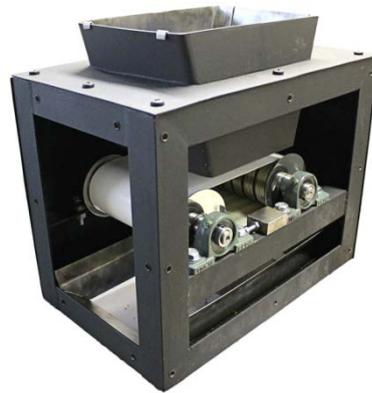
Model	Catch width, mm	Catch depth, mm	Size, mm	Speed, m/sec	Magnet
SMD-2200-60B	2200	50	2200x300x150	Up to 5	Ferrite
SMD-2400-100	2400	100	2400x250x250	Up to 15	NdFeB
SMD-3000-100	3000	100	3000x250x250	Up to 15	NdFeB

**!** Separator can be customized according to the individual requirements

## DRUM MAGNETIC SEPARATORS

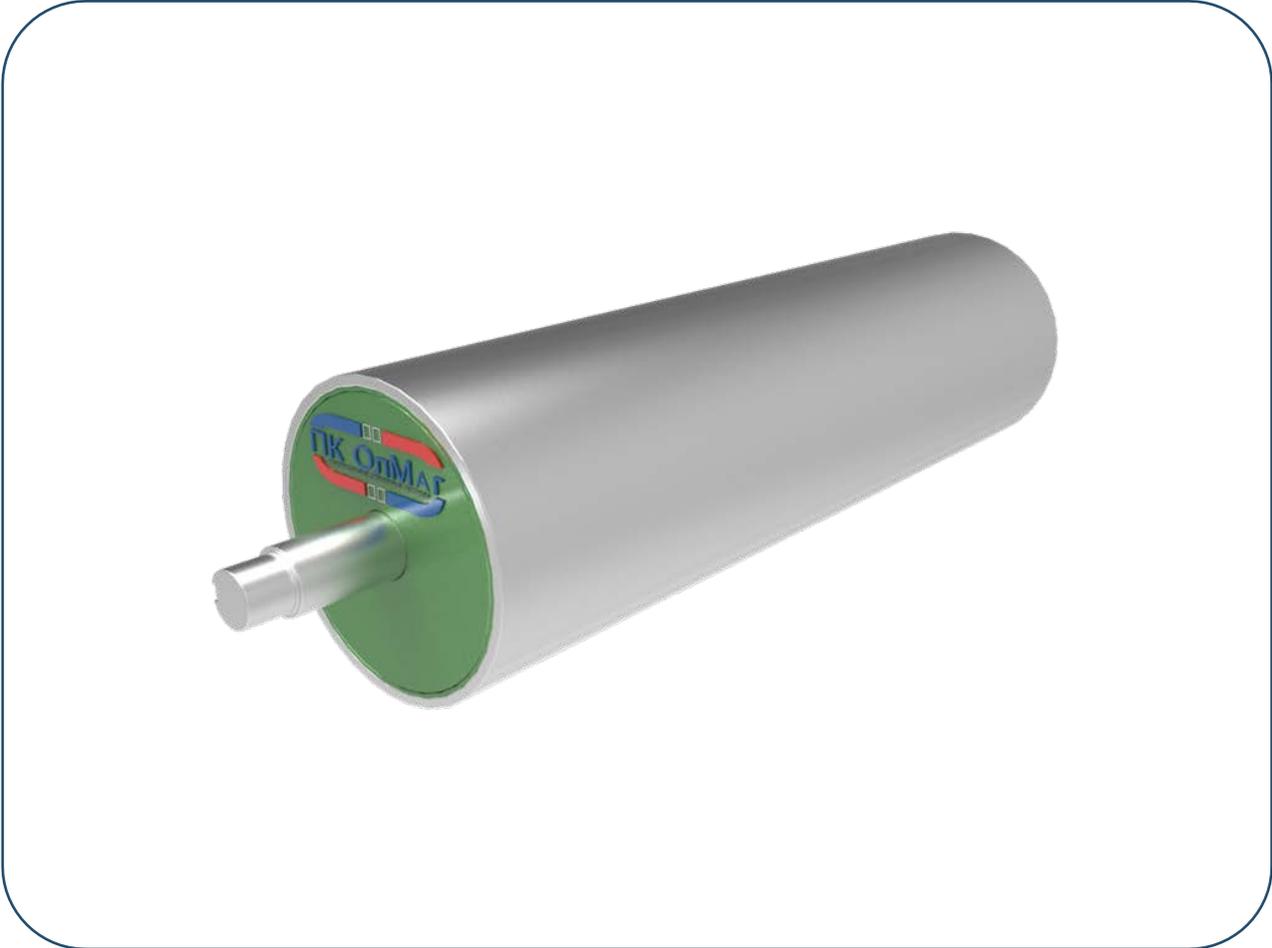
Drum magnetic separators are used for separation of ferromagnetic inclusions from the stream of dry and grained product of different size moving on the belt conveyor or at the overturning point.

Separated product moving on the drum surface enters the powerful magnetic field of the magnetic system. Undesirable ferromagnetic particles get attracted by the magnetic field and move on it until leaving the magnetic field. Non-magnetic separated products move on tangentially to the drum and go to the next production stage.



Separator can be customized according to the individual requirements.

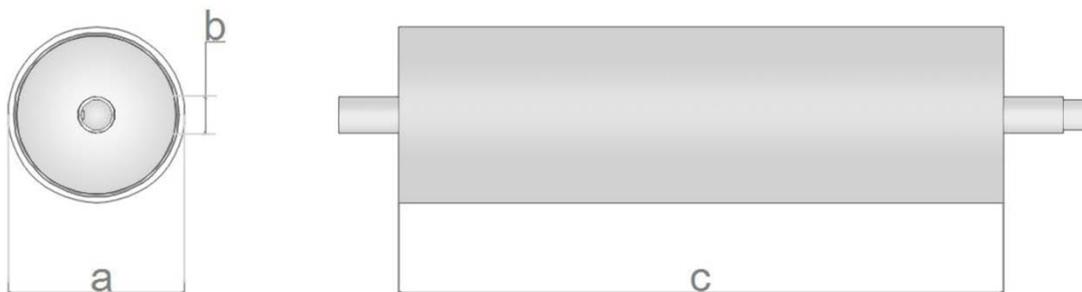
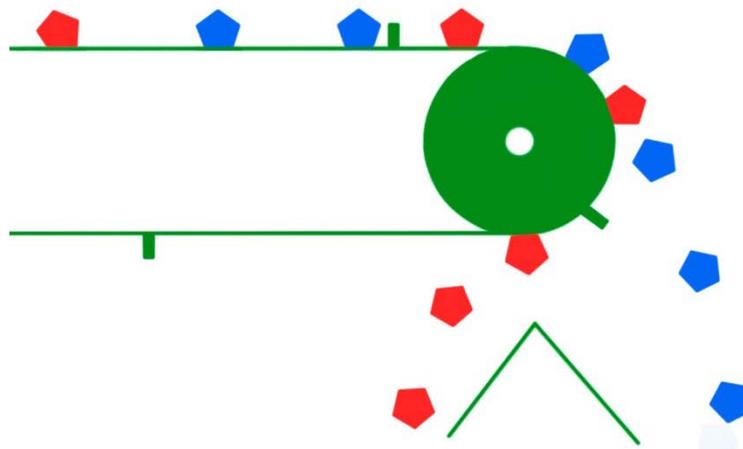
**Pulley magnetic separator SMB**



<b>Product to separate</b>	Ore, crushed stone, limestone, coal, woodchips, crushed rubber and plastic, sugar beet, solid waste
<b>Installation</b>	Substituting drive drum at the end of the conveyor belt
<b>Cleaning</b>	Automatically (conveyor belt with blades)

SMB is a drum with ferrite or rare earth NdFeB magnet system inside, which moves together with the drum.

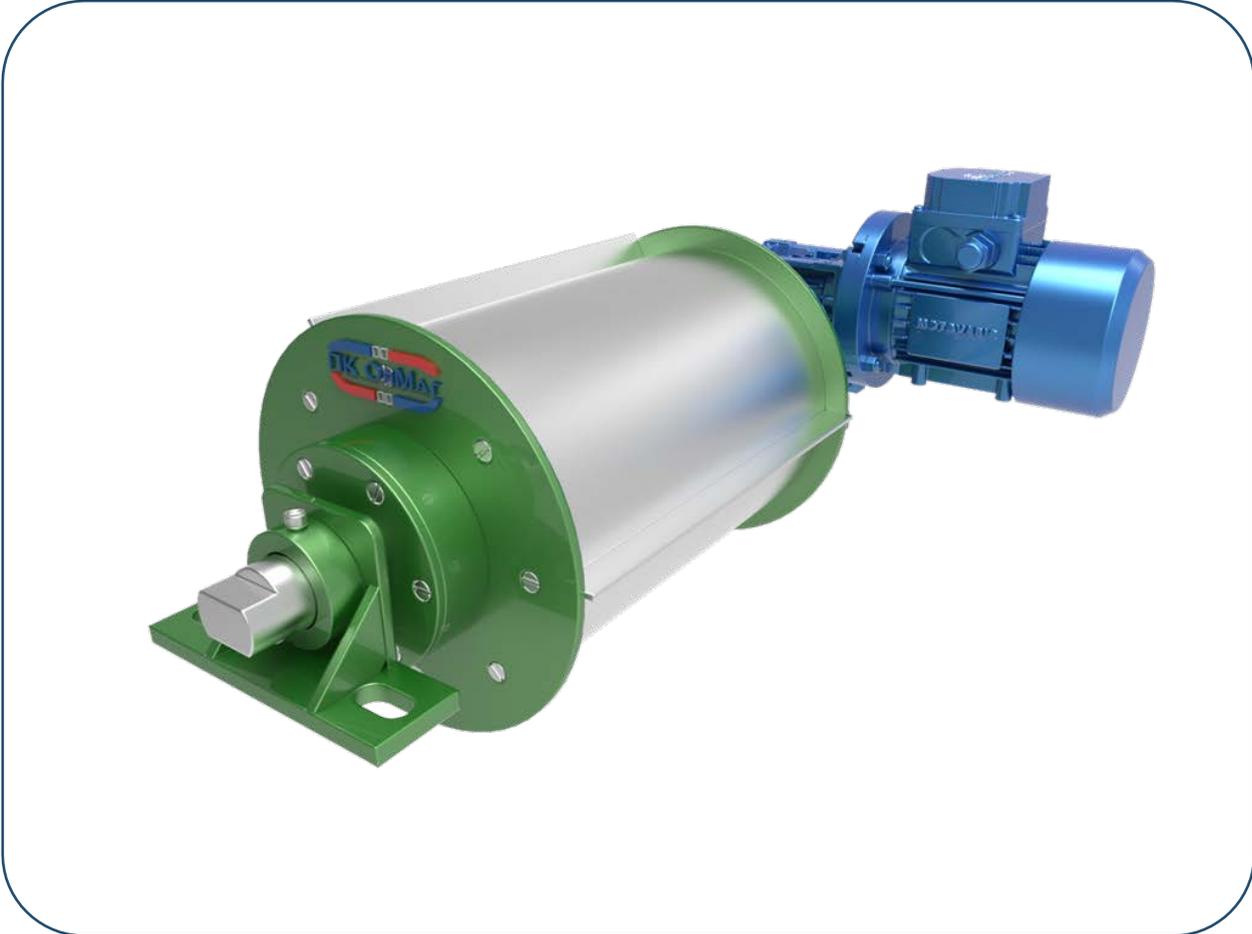
As processed material is conveyed along the drum, ferromagnetic particles enter the magnetic field on the blades and fall into a special container, when magnetic field disappears. Non-magnetic separated product goes to the next production stage.



Model	Drum diameter, mm	Drum length, mm	Size, mm	Magnet
SMB-114-320	114	320	D114x500	NdFeB
SMB-325-400	325	400	D325x700	NdFeB
SMB-600-1200	600	1200	D600x1800	NdFeB
SMB-1000-1400B	1000	1400	D1000x2500	Ferrite

 Separator can be customized according to the individual requirements.

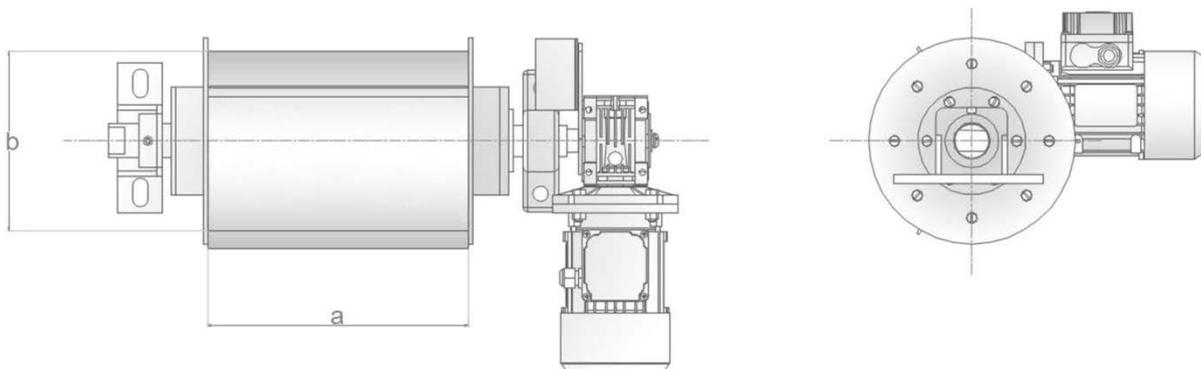
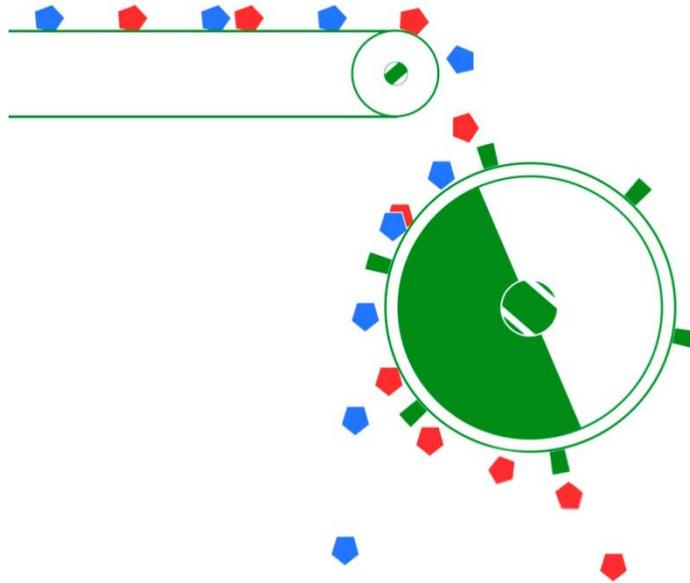
**Magnetic separator BSM**



<b>Product to separate</b>	Ore, crushed stone, limestone, coal, woodchips, crushed rubber and plastic, sugar beet, solid waste, etc.
<b>Installation</b>	Overturning point of the product
<b>Cleaning</b>	Automatic (drum shell with blades)

BSM consists of a fixed magnetic part with strong rare earth arc magnets and a moving external shell with blades.

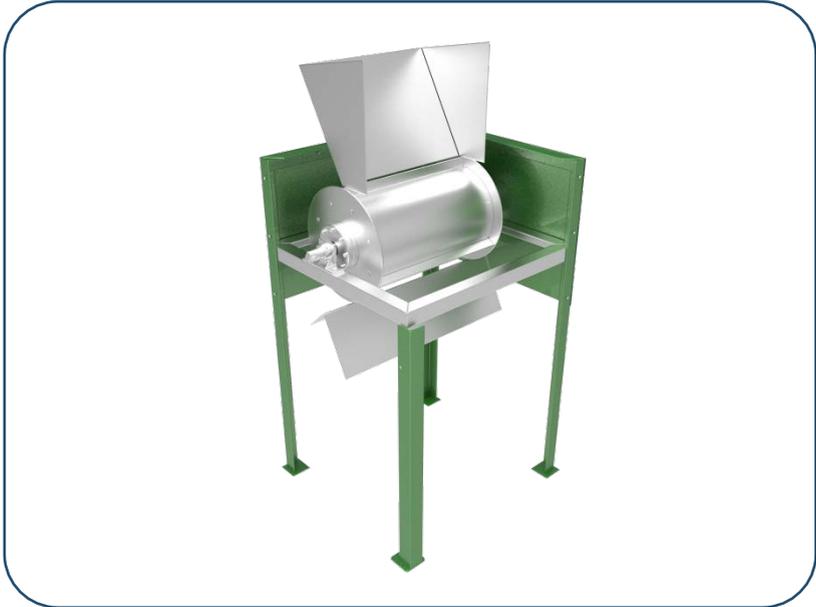
As material is fed on the surface of the drum, ferromagnetic inclusions stay at the blades in the magnetic field and fall into a special container, when magnetic field disappears. Non-magnetic purified material goes to the next production stage.



Model	Drum diameter, mm	Drum length, mm	Size, mm	Weight, kg
BSM-200-300	200	300	635x370x260	40
BSM-324-400	324	400	744x460x260	150
BSM-400-1000	400	1000	1500x450x450	300
BSM-400-1500	400	1500	2160x2020x590	1300

Separator can be customized according to the individual requirements.

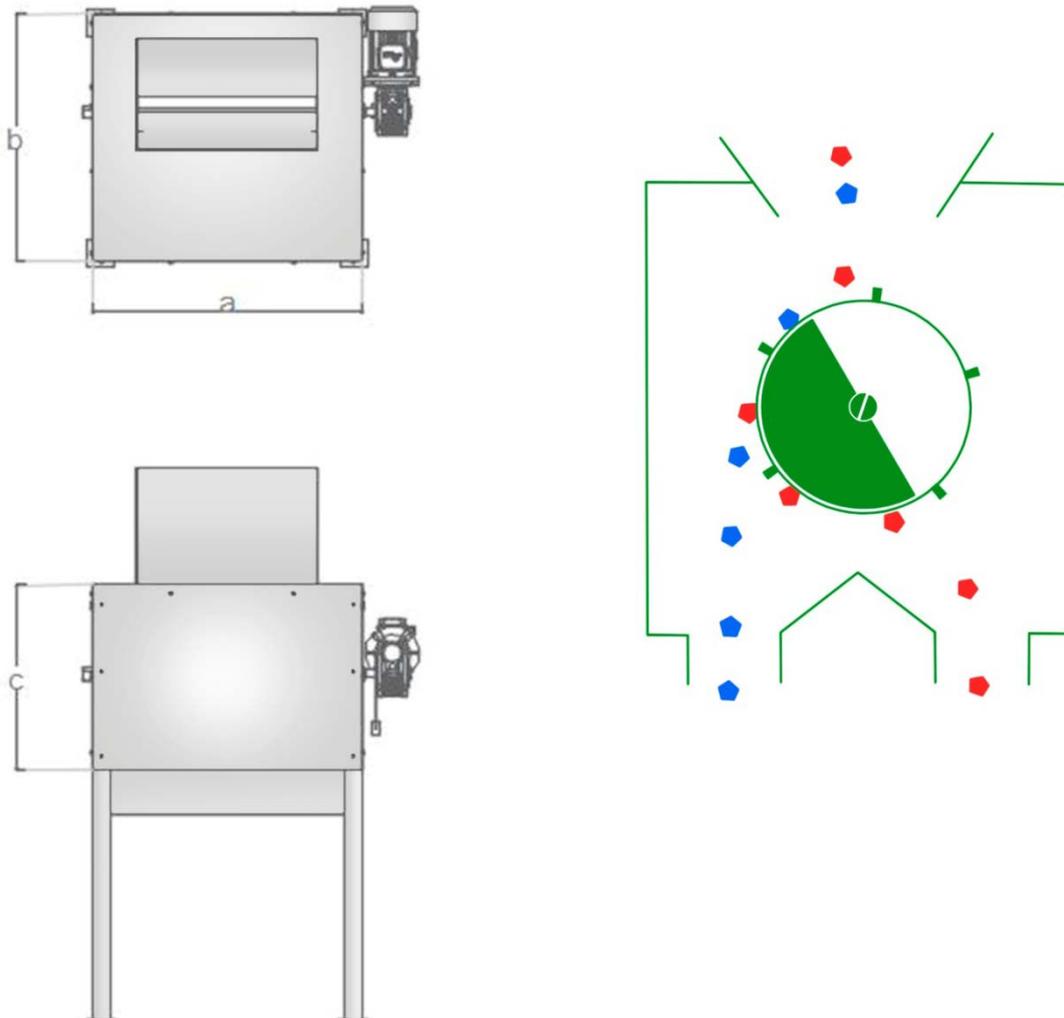
**Magnetic separator BSMK**



<b>Products to separate</b>	Bulk products (fraction >5 mm: coil, woodships, crushed rubber and plastic)
<b>Installation</b>	Overturning point of the product
<b>Cleaning</b>	Automatic (drum shell with blades)

BSMK is a drum in rectangular housing. It consists of a fixed magnetic part with strong rare earth arc magnets and a moving external shell with blades. Material is fed through the inlet.

When material gets on the surface of the drum, ferromagnetic inclusions stay at the blades in the magnetic field and then fall into a special pipe when magnetic field disappears. Non-ferrous separated material moves to another pipe. At the outlet we get clean material and separately – ferromagnetic inclusions.



Model	Size, mm	Drum size, mm	Capacity, m <sup>3</sup> /h
BSMK-200-200	500x500x500	D200x200	10
BSMK -200-300	700x500x500	D200x300	15
BSMK -324-400	1000x600x500	D324x400	50

Separator can be customized according to the individual requirements.

- Grate magnetic separators
- Suspended magnetic separators
- Drum magnetic separators**
- Plate magnetic separators
- Other magnetic systems

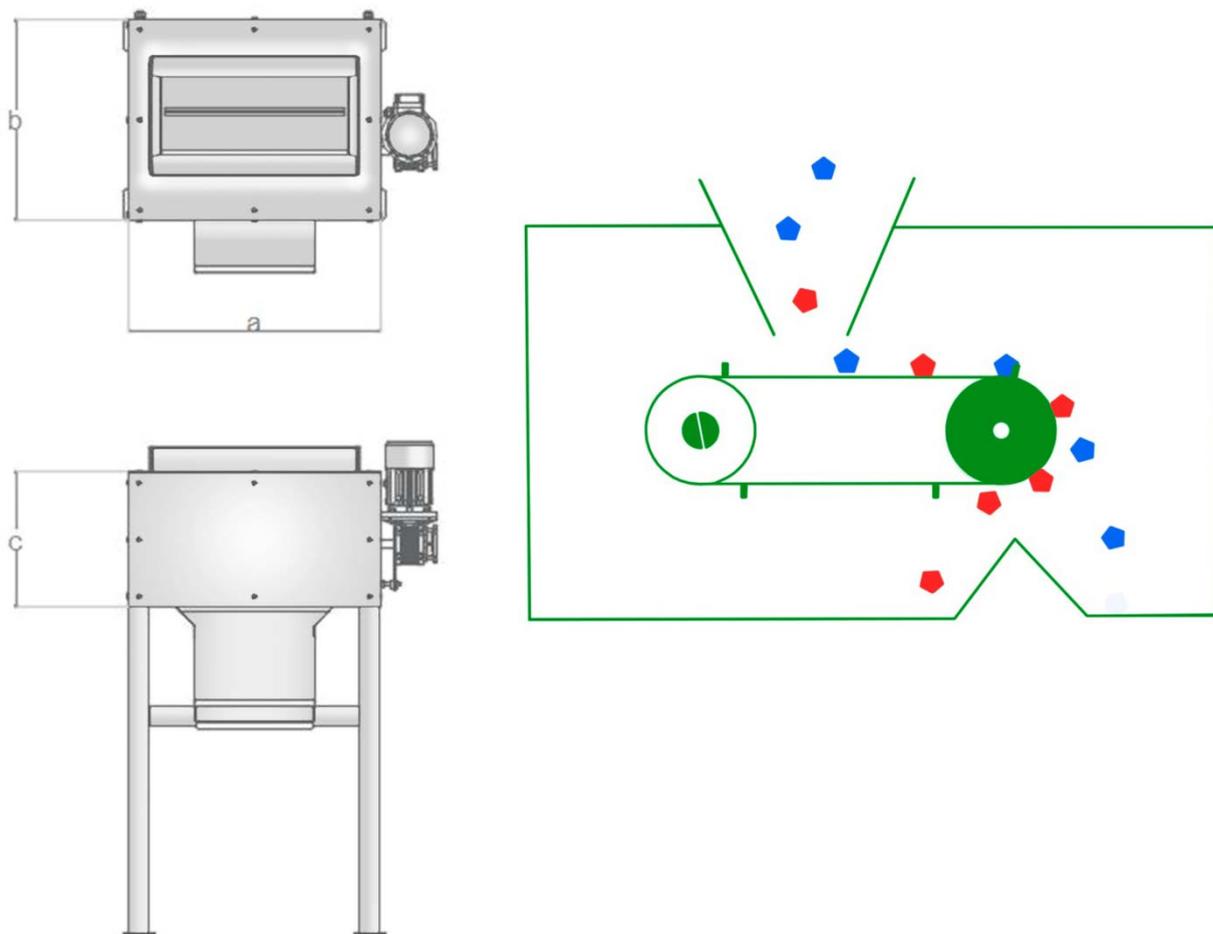
## Magnetic separator SMV



<b>Product to separate</b>	Bulk product with fraction $\leq 5$ mm: crushed rubber and plastic, sugar, crushed stone, low-magnetic inclusions
<b>Installation</b>	Overturning point of product
<b>Cleaning</b>	Automatic (conveyor belt with cleats)

SMV consists of a conveyor with a powerful magnetic shaft in a rectangular case. Material is fed through the intake hopper and then conveyed to the high-inductive magnetic shaft. Ferromagnetic contaminants get attracted by the magnetic field, go under the conveyor until it disappears and then fall into a special pipe. Non-magnetic separated material goes out of the other pipe. Thus we receive separately clean product and ferromagnetic inclusions.

High inductive magnetic system with driveshaft and thin conveyor belt (e.g. kevlar) ensure maximum efficiency of magnetic separator. Low magnetic contaminants, like scale, can be extracted by this separator.



Model	Size, mm	Belt width, mm	Drive, kW	Induction Br, mT	Capacity, m <sup>3</sup> /h
SMV-1-200-09	600x520x450	200	0,12	900	1,7
SMV-1-500-15	700x550x500	500	0,12	1500	4
SMV-1-700-15	900x650x500	700	0,18	1500	6

Separator can be customized according to the individual requirements.

**Magnetic separator SSG**

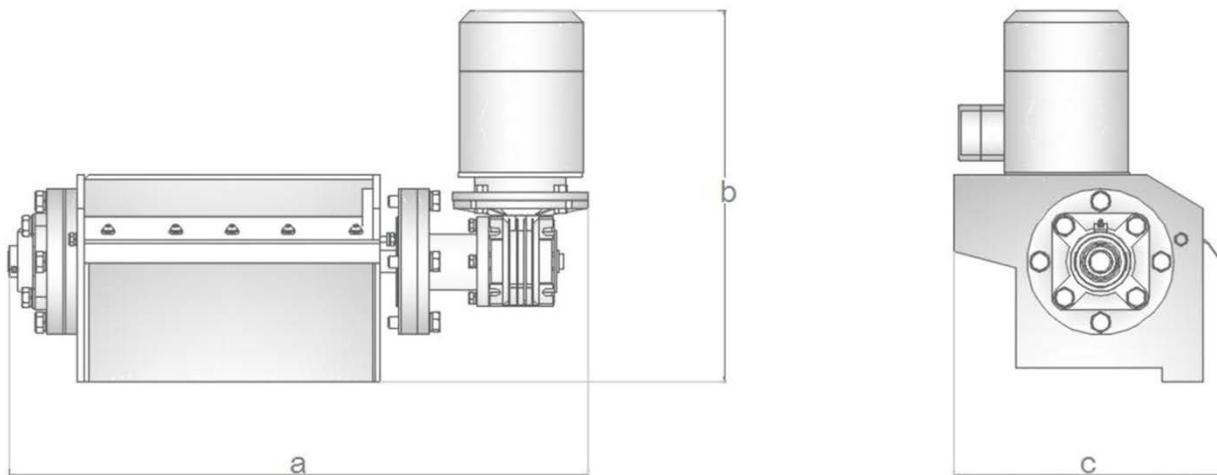
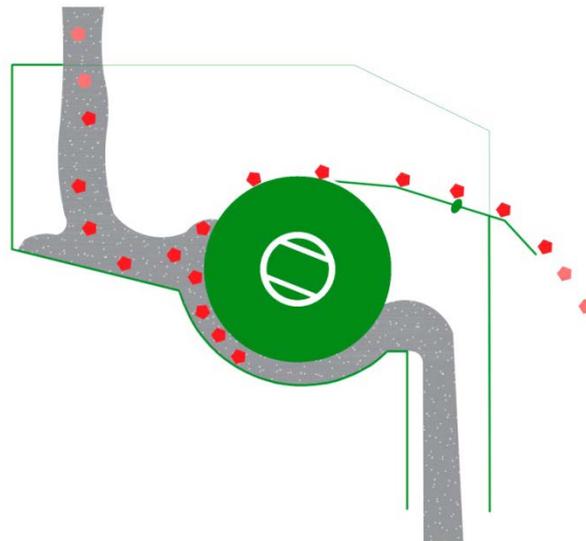


<b>Product to separate</b>	Coolant-cutting fluid and other liquid
<b>Installation</b>	Fluid supply hose in mechanical processing machines
<b>Cleaning</b>	Automatic (by scraper)

SSG is a drum magnetic system made of ferrite or rare earth NdFeB magnets in a case with a scraper for cleaning.

Processed coolant fluid gets into the separator through the upper collector and passes between the housing and the magnetic drum. Ferromagnetic particles are separated and removed with a scraper. After that the coolant passes to the sediment tank, where non-magnetic inclusions settle.

When the cutting fluid reaches the edge of the sediment tank, refined liquid goes to the outlet for further processing.



Model	Nominal consumption, l/min	Driver position	Size, mm
SSG-50L	50	Left	390x330x240
SSG-100P	100	Right	515x330x240
SSG-150L	150	Left	560x330x240
SSG-200P	200	Right	680x330x240



*Separator can be customized according to the individual requirements.*

## Plate magnetic separators

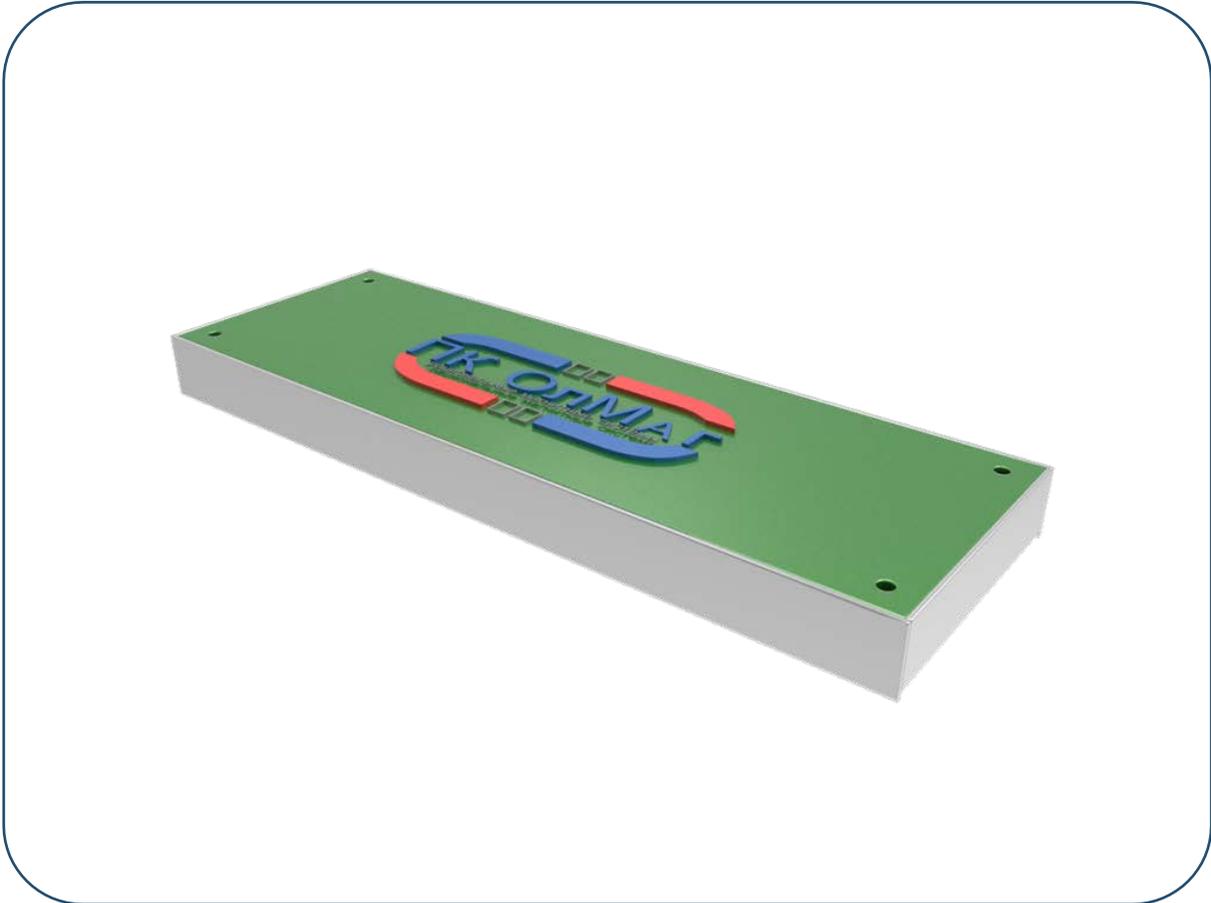
Plate magnetic separators are used for separating ferromagnetic intrusions from the stream of dry and grained material of various sizes moving in gravity pipes and at the overturning points.

Separated product moving on the working surface enters the magnetic field where ferromagnetic inclusions stay on the surface of magnetic plates, whereas non-magnetic product moves to the next production stage.



- Grate magnetic separators
- Suspended magnetic separators
- Drum magnetic separators
- Plate magnetic separators**
- Other magnetic systems

## Magnetic separator PM

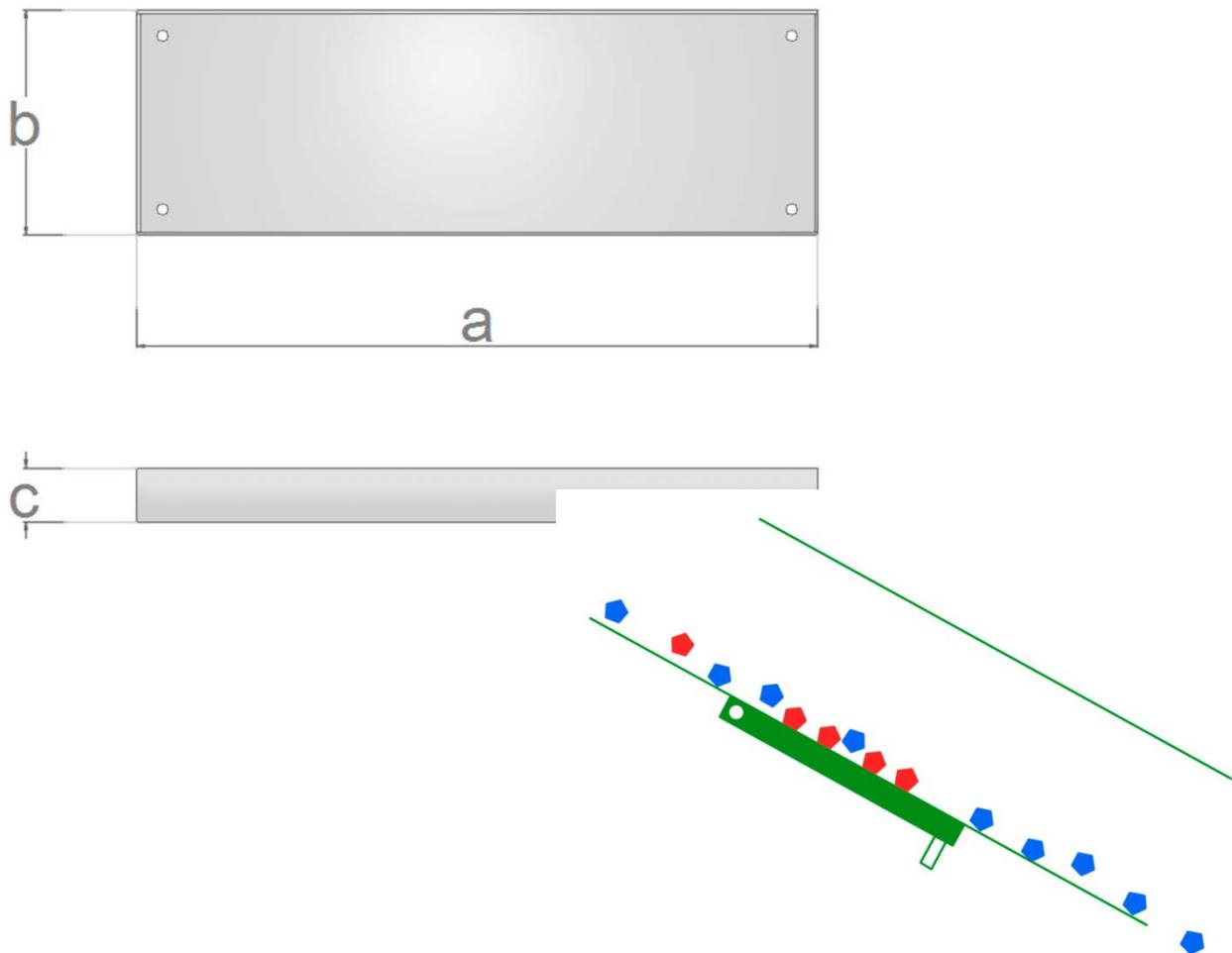


<b>Product to separate</b>	Bulk products: grain, feed-stuff, grits, groats, sugar, food ingredients, cereal, coffee, building mixes, construction mixes, plastic pellets
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual, mechanical (sliding sheet)

PM is a rectangular plate with Ferrite or NdFeB magnetic system. It can be mounted with screws or by any other way according to the customer's requirements

Processed material moves on the separator's surface and gets into strong magnetic field, where ferromagnetic inclusions stay on the working area, while non-ferrous purified material moves to the next production stage.

PM separator is used when material moves actually on the separator's surface.



Model	Size, mm	Weight, kg	Magnet
PM-300x100x15B	700x200x45	6	Ferrite
PM-360x360x60	360x360x60	40	NdFeB
PM-800x500x50	800x500x50	90	NdFeB
PM-800x400x66B	800x400x66	60	Ferrite

Separator can be customized according to the individual requirements.

- Grate magnetic separators
- Suspended magnetic separators
- Drum magnetic separators
- Plate magnetic separators**
- Other magnetic systems

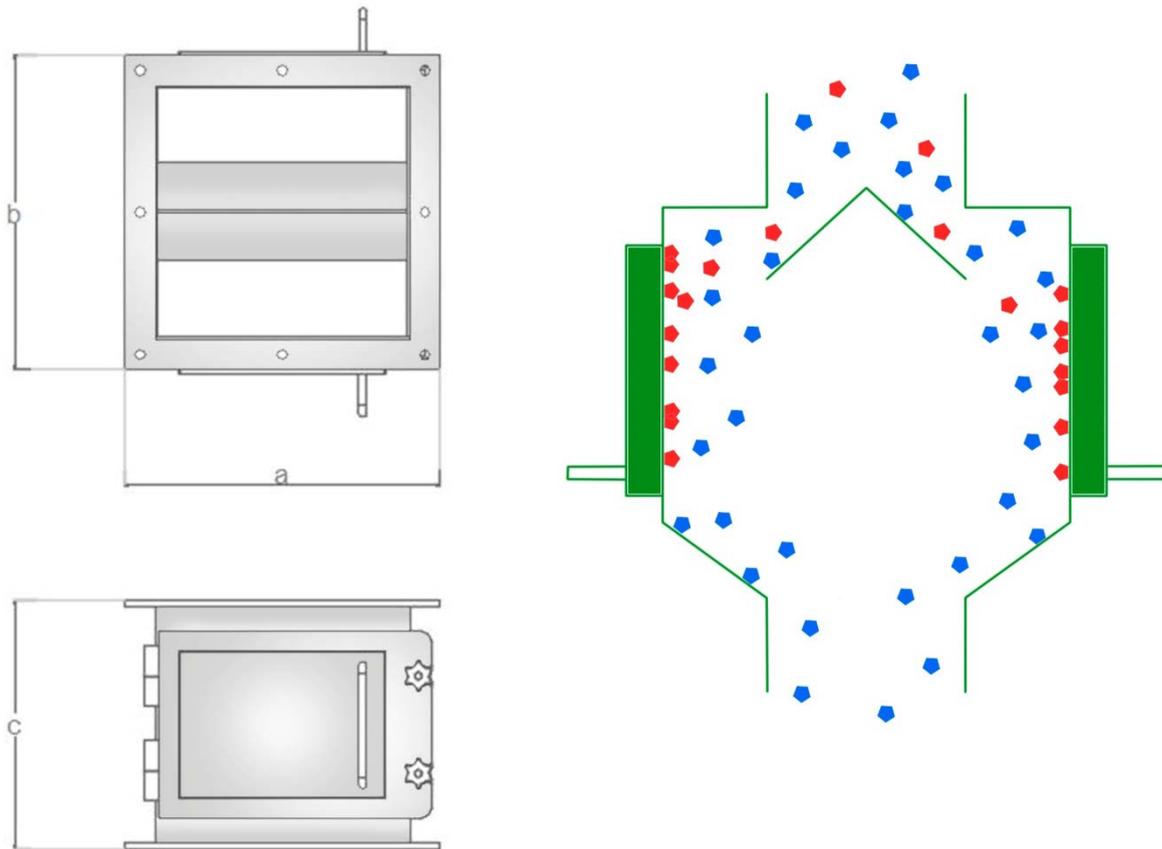
## Drawer magnetic separator PSM



<b>Product to separate</b>	Dry free-flowing products: grain, feed-stuff, grits, groats, sugar, food ingredients, cereal, coffee, building mixes, construction mixes, plastic pellets
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual, mechanical (sliding sheet)

PSM is a system of rare earth NdFeB or ferrite magnet blocks in housing with one or more doors installed in the gravity pipeline. The flow of the product goes through the separator and gets into the magnetic field. Ferromagnetic contaminations stay on the surface of plates, and non-ferrous separated products moves on to the next stage.

Magnetic separator PSM is cleaned by opening the door with magnetic plates and removing metal contaminations manually (with rags, brushes) or mechanically (with a sliding sheet).



Model	Quantity of plates	Size, mm	Inlet size, mm	Cleaning	Capacity, m3/h
PSM-2-150	2	500x435x320	D150	Manual	50
PSM-2K-300	2	D435x400	D300	Manual	200
PSM-1-300x300	1	450x450x400	300x300	Manual	200
PSM-1-400x400	1	600x500x450	400x400	Mechanical	340

 Separator can be customized according to the individual requirements.

## OTHER MAGNETIC SEPARATORS

### Bullet magnetic separator SMK

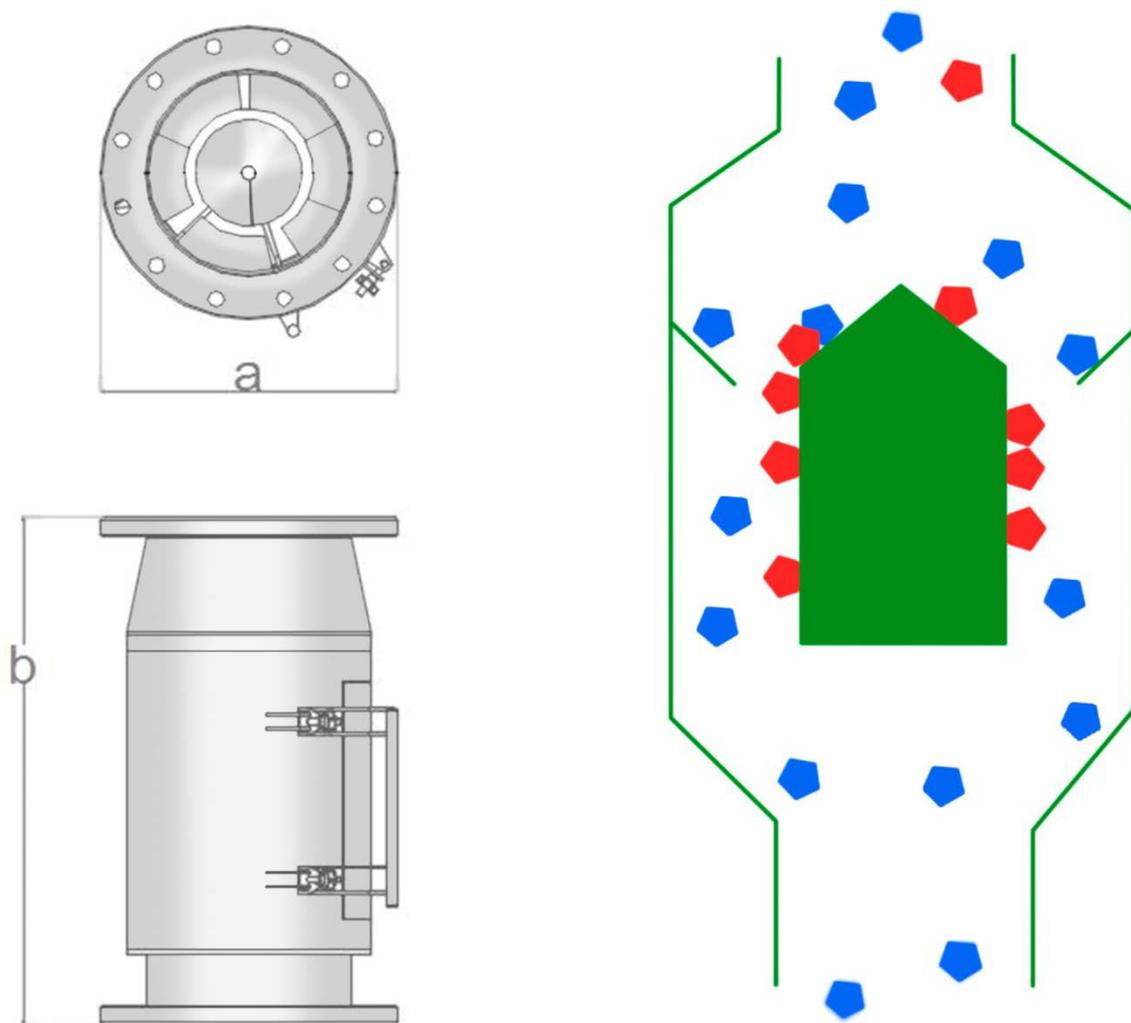


<b>Product to separate</b>	Dry free-flowing material: flour, grain, cereals, formula feed
<b>Installation</b>	Pipeline
<b>Cleaning</b>	Manual

SMK is a bullet magnetic separator in the cylinder case with magnetic system integrated in the door. The magnetic system consists of strong ferrite or rare earth NdFeB magnets.

Deflectors in the case direct the flow of material into the powerful magnetic field of the separator, which attracts ferromagnetic contaminants. Non-ferrous separated material passes to the next production stage.

To clean the separator open the door with magnetic system and clean the surface with rags or brushes.

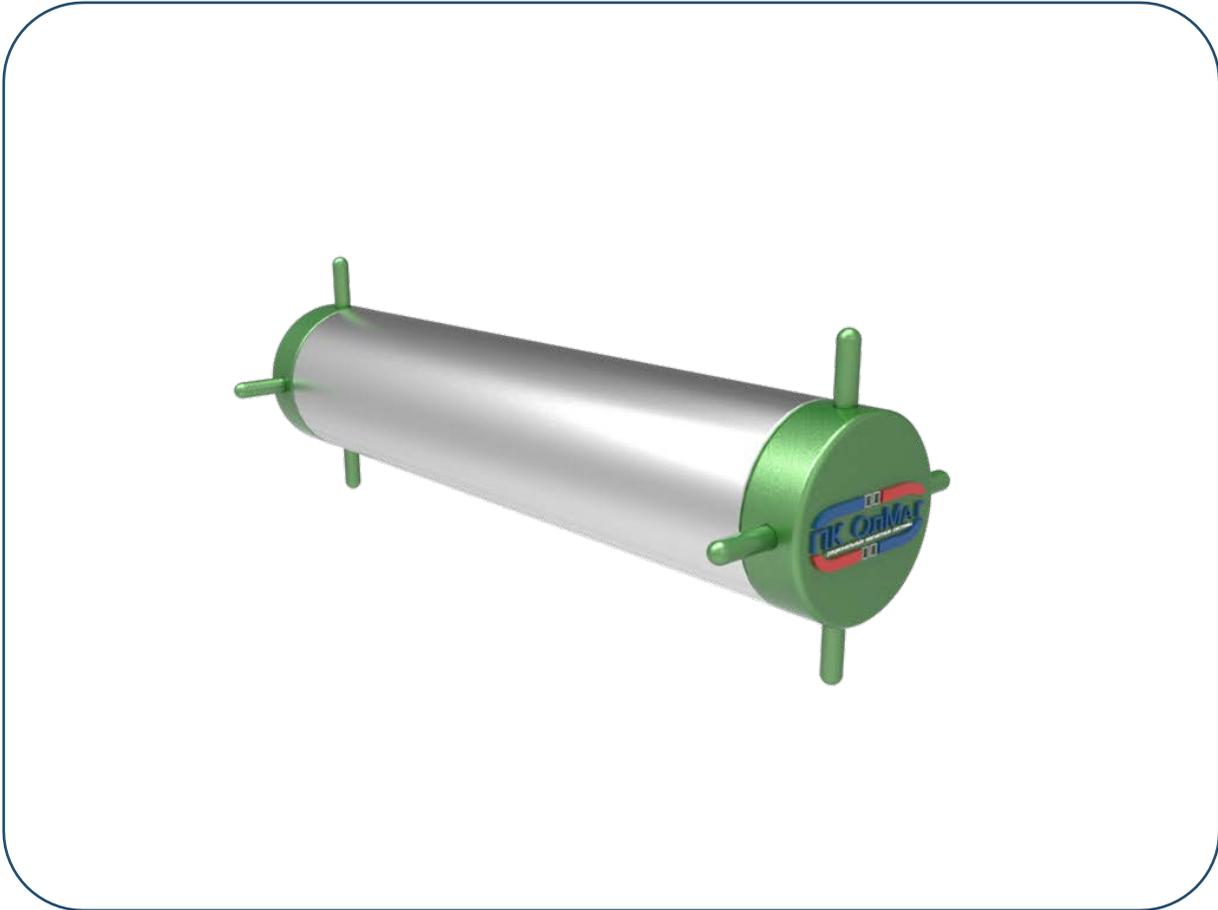


Model	Pipeline diameter, mm	Size, mm	Capacity, m <sup>3</sup> /h
SMK-140	140	D250x550	10
SMK-200	200	D340x700	15
SMK-300	300	D480x950	40

Separator can be customized according to the individual requirements.

- Grate magnetic separators
- Suspended magnetic separators
- Drum magnetic separators
- Plate magnetic separators
- Other magnetic systems**

## Magnetic separator MBR



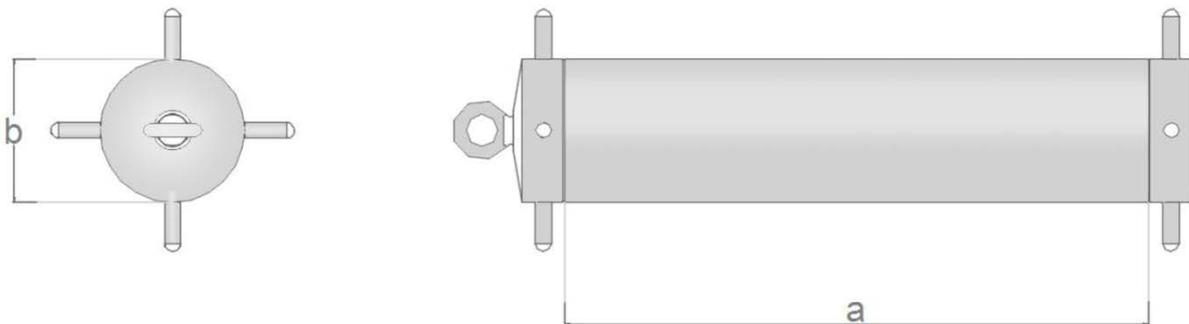
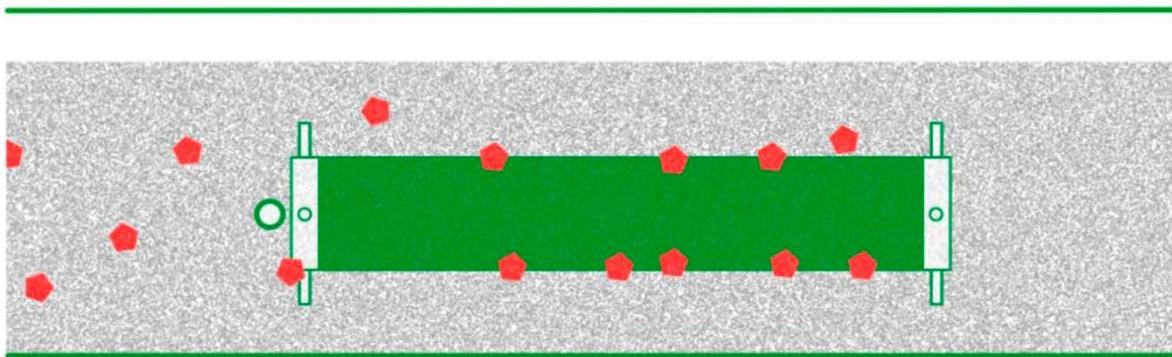
<b>Product to separate</b>	Drilling fluid
<b>Installation</b>	Cleaning channels of drilling fluid
<b>Cleaning</b>	Manual

Drilling fluid is used for lifting mud and rock remains in gas and oil drilling. During this process the fluid gets fouled with metal inclusions which can adversely affect drilling instruments, so it is regularly cleaned with special equipment, and magnetic separator MBR is one of them.

MBR is a powerful rare earth magnetic system in cylinder stainless steel housing, installed in a trough for drilling mud circulation. MBR can be used in sidetracking, too.

Drilling fluid gets into magnetic field of the MBR, where ferromagnetic inclusions stay on the surface of the separator, while non-ferrous fluid moves to the next cleaning stage.

MBR is cleaned manually with special scrapers, brushes, or rags.



Model	Size, mm	Weight, kg
MBR-1	D190x590	20
MBR-2	200x200x590	44
MBR-3	200x200x590	25



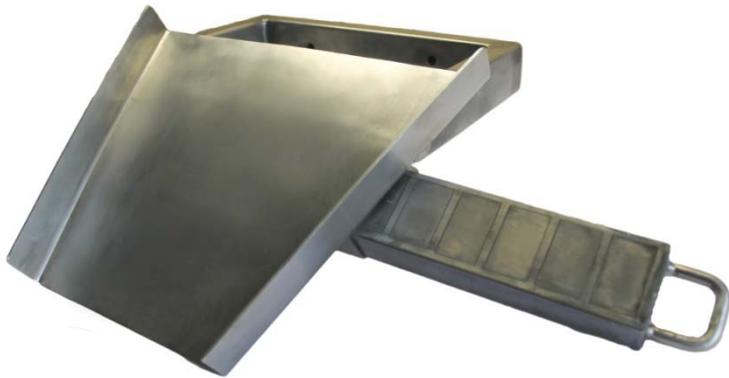
*Separator can be customized according to the individual requirements.*

## Photos of our projects





**!** Separator can be customized according to the individual requirements.



## Customers' feedbacks

**СОЛНЕЧНЫЕ ПРОДУКТЫ**  
**ОТКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО «АТКАРСКИЙ МАСЛОЭКСТРАКЦИОННЫЙ ЗАВОД»**  
 ИНН 2313020150, КПП 231301001, ОГРН 1052307975356

**ОБЩЕСТВО С ОГРАНИЧЕННОЙ ОТВЕТСТВЕННОСТЬЮ «КОНДИТЕРСКАЯ ФАБРИКА «БОГАТЫРЬ»**  
 124468, г. Москва, Зеленоград, Тельфакс: 8 (495) 771331487, ИНН 771331487, Р/с: 40702810200000001884 в К/с: 301018310100000000602, БИК: 040349663

**РУСАГРО** сахар  
 Открытое акционерное общество «Знаменский сахарный завод» - Филиал «Никифоровский»  
 Юридический адрес: 393401, Тамбовская обл., р.п. Знаменка, Промышленный адрес: 393009, Тамбовская обл., Никифоровский р-н, п.п. Дмитриевка  
 Тел. (475-36) 38-8-17; факс (475-36) 30-2-37; E-mail: nikifor@rusagro.ru  
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**ООО «Кроп-пиво»**  
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 р/с: 407028109304200002239 Краснодарское отделение № 8619 П.И. г. Краснодар, к/с: 301018310100000000602, БИК: 040349663 тел. / факс (86138) 6-15-34 Бухгалтер

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 424002, Республика Марий Эл, г. Йошкар-Ола, ул. Я. Эшпа, д.136 тел. (8362) 42-20-96, 42-19-01, ИНН 1215043310, БИК 048860720, к/с: 30101810100000000720, р/с: 407028105001000000247 в Московском филиале ОАО «ГУТА-БАЛКС»

Исх. № 43 от 07.08.2015 года  
 Представителю ООО «БМА Русланд» на ОАО «Знаменский сахарный завод» - Филиал

**ЗАКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО «РИЗАНСКИЙ ЗАВОД СИЛИКАТНЫХ ИЗДЕЛИЙ»**  
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 Тел: (4912) 23-71-23  
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 ИНН: 6001000000  
 ОГРН: 1026003629200001  
 р/с: 4070281020000000220 в «Сбербанке России» г. Рязань  
 БИК: 049301008  
 к/с: 3010183100000000018  
 код по ОКПО - 05293627  
 тел. (4912) 23-99-47

**«Металлон»**  
 Общество с ограниченной ответственностью  
 ОГРН 5056900108443 ИНН/КПП 6901082539/690501001  
 г. Тверь, 50 лет Октября, 17а  
 Тел./Факс (4822) 35-19-86; моб. +7-910-930-44-44  
 E-mail: sales@metallon69.ru, http://metallon69.ru

**ПОЛИМЕТАЛЛ**  
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 180001, Мурманская область, г. Кировск, ул. Первомайская, 4  
 тел. факс: (8152) 91-900  
 инт. факс: 81529  
 ИНН: 6017010104  
 ОГРН: 1026000000000  
 БИК: 040207777  
 р/с: 407028103010000000000  
 в/с: 301018310100000000000  
 к/с: 301018310000000000000

**«Природные ресурсы М»**  
 Расчетный реквизит:  
 Р/с: 4070281031000000539  
 Бюджетный счет:  
 ОАО «Россельхозбанк» г. Волгоград  
 к/с: 301018310000000000000  
 БИК: 041602740  
 ИНН: 3170017181 КПП: 317001001  
 ОГРН: 1041109296711

**«Объединенные Кондитеры»**  
 ЗАКРЫТОЕ АКЦИОНЕРНОЕ ОБЩЕСТВО «СОРМОВСКАЯ КОНДИТЕРСКАЯ ФАБРИКА»  
 ул. Вадковская, д. 10, 603005, г. Нижний Новгород, Российская Федерация. тел. (831) 225-30-04, факс (831) 225-11-16

**ОРИОН СПЕЦСЛАВ ГАТЧИНА**  
 Исх. №119/05/16 от «05» мая 2016 года  
 ООО «ПК Олмаг» Элант А. В.

**БЛАГОДАРСТВЕННОЕ ПИСЬМО**  
 Общество с ограниченной ответственностью «Природные ресурсы М» выражает искреннюю благодарность ООО «ПК Олмаг» за качественную и своевременную поставку магнитных сепараторов, которые используются в составе оборудования мукомольного комплекса.

**Отзыв о сотрудничестве**  
 В 2015 году нашей компанией проводился тендер на поставку магнитных сепараторов. Компания ООО «ПК Олмаг» вновь одержала победу по показателям качества оборудования, его надежности, уровню реально обеспечиваемого сервисного обслуживания.

**Отзыв о сотрудничестве**  
 В 2015 году нашей фабрике проводился конкурс по поставке магнитных сепараторов серии СМР и ССМТ. По результатам проведенного мониторинга оценок компания ООО «ПК Олмаг».

С Уважением,  
 Директор ООО «Природные ресурсы М» *Махотин И.Г.*

С Уважением,  
 Технический директор ЗАО «Сормовская кондитерская фабрика» *С.Н.*

С Уважением,  
 И.Ю. Руснов

## Our certificates

**EAC** ТАМОЖЕННЫЙ СОЮЗ  
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

Заявитель, Общество с ограниченной ответственностью «ПК Олмаг», ОГРН: 1117746975928  
Место нахождения: 105568, Россия, город Москва, улица Челябинская, дом 19, корпус 4, офис 3, Фактический адрес: 109383, город Москва, улица Шоссе́нная, дом 90, строение 1  
Телефон: +4959715304, Факс: +4959715304, E-mail: info@pk-om.ru  
в лице Генерального директора Соснова Олега Анатольевича  
заявляет, что Сепаратор магнитный, серии СМР, СМРУ, ПМ, СМНР, СМПА, БСМ, СМБ, ССМ, ССМ, ССМТ, СМД, МБР, ССЖ, МС,  
изготовитель Общество с ограниченной ответственностью «ПК Олмаг», М место нахождения: 105568, Россия, город Москва, улица Челябинская, дом 19, корпус 4, офис Фактический адрес: 109383, город Москва, улица Шоссе́нная, дом 90, строение 1 продукция изготовлена в соответствии с ТУ 3132-001-37286285-2014 «СЕПАРА МАГНИТНЫЙ. ТЕХНИЧЕСКИЕ УСЛОВИЯ» от 01.01.2014 года.  
Код ТН ВЭД 847989708, Серийный выпуск  
соответствует требованиям  
ТР ТС 004/2011 "О безопасности низковольтного оборудования"; ТР ТС 010/2011 "О безопасности машин и оборудования"; ТР ТС 020/2011 "Электромагнитная совместимость технических средств".  
Декларация о соответствии принята на основании протокола испытаний № А0415-12-2014 от 31.12.2014 года, Испытательной лаборатории центра Общество с ограниченной ответственностью «Астория», аттестат аккредитации № РОСС RU.0001.21М368 от 28.10.2011 года по 28.10.2016 года  
Дополнительная информация  
Условия хранения продукции: при температуре от -5°С до +55°С, относительной влажности воздуха не более 85%. Срок хранения – не ограничен, срок службы – 10 лет  
Декларация о соответствии действительна с даты регистрации по 29.04.2025 включительно

О.А. Соснов  
(инициалы и фамилия руководителя организации-заявителя или физического лица, зарегистрированного качестве индивидуального предпринимателя)

Сведения о регистрации декларации о соответствии:  
Регистрационный номер декларации о соответствии: ТС N RU Д-RLAU40.B.06958  
Дата регистрации декларации о соответствии: 30.04.2015

**EAC** ТАМОЖЕННЫЙ СОЮЗ  
ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

Заявитель, Общество с ограниченной ответственностью «ПК Олмаг», ОГРН: 1117746975928, Сведения о государственной регистрации: Основной государственный регистрационный номер: 1117746975928, Зарегистрировано Межрайонной инспекцией Федеральной налоговой службы № 46 по городу Москве  
Адрес: 105318, РОССИЯ, город Москва, улица Ибрагимова, дом 35, строение 2, помещение 1, комната 14, Фактический адрес: 105318, РОССИЯ, город Москва, улица Ибрагимова, дом 35, строение 2, помещение 1, комната 14, Телефон: +74959715304, E-mail: info@pk-om.ru  
в лице Генерального директора Соснова Олега Анатольевича  
заявляет, что Оборудование технологическое для пищевой промышленности: Сепаратор магнитный серии МС, СМР, СМРУ, ПМ, СМН, СМНР, СМПА, БСМ, СМБ, БСМК, ССМ, ССМА, ПСМ, ССМТ, СМК, ССМВ, СМВ  
изготовитель Общество с ограниченной ответственностью «ПК Олмаг», Адрес: 105318, РОССИЯ, город Москва, улица Ибрагимова, дом 35, строение 2, помещение 1, комната 14, Фактический адрес: 105318, РОССИЯ, город Москва, улица Ибрагимова, дом 35, строение 2, помещение 1, комната 14  
Код ТН ВЭД 8438809900, Серийный выпуск, Продукция изготовлена в соответствии с ТУ 3132-001-37286285-2016  
соответствует требованиям  
ТР ТС 004/2011 "О безопасности низковольтного оборудования"; ТР ТС 010/2011 "О безопасности машин и оборудования"; ТР ТС 020/2011 "Электромагнитная совместимость технических средств"  
Декларация о соответствии принята на основании протокола испытаний № 5313/15, 5314/15, 5315/15 центра Общество с ограниченной ответственностью «Астория» от 26.12.2017 года  
Дополнительная информация  
Условия хранения продукции в соответствии с IT (по ГОСТ) указаны в прилагаемой к Продукции технической документации.  
Декларация о соответствии действительна включительно

М.П.  
(инициалы и фамилия руководителя организации-заявителя или физического лица, зарегистрированного качестве индивидуального предпринимателя)

Сведения о регистрации декларации о соответствии:

Система добровольной сертификации систем менеджмента, персонала, производства, продукции, работ и услуг "ПСК СОЮЗ"  
РОСС RU.31529.04ИЖСО № 006188  
Ltd. "UNION TEST" (BIN 1153926031600)  
236039, city of Kaliningrad, avenue of Kalinin, house 67, office 1  
8-(4012) 373-693, 8-800-700-97-87 psks2012@yandex.ru  
CERTIFICATE OF CONFORMITY  
№ PCK.RU.0001.P391589  
Date of issue: 15.12.2017 Valid until: 14.12.2020

Limited Liability Company "PC OIMAG" (LLC "PC OIMAG")  
Legal address:  
109383, Moscow, Peschanyi karier, bld.3, office 308  
TIN: 7719797099

This certificate certifies:  
Quality management system applied to: design, manufacture and sale of permanent magnets and magnetic systems based on them; designing, manufacture and sale of magnetic separators, magnetic coarse grippers, magnetic retainers and magnetic formwork systems; design, manufacture and sale of special purpose magnetic systems

CONFORMS TO REQUIREMENTS  
GOST R ISO 9001-2015 (ISO 9001: 2015)

Head of the certification body for quality management systems: *И.И. Кайгородов D.V.*  
Expert of the certification body: *Ван' А.У.*

СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р  
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ  
**СЕРТИФИКАТ СООТВЕТСТВИЯ**  
№ РОСС RU.МГ11.H00734  
Срок действия с 15.12.2017 по 14.12.2020  
№ 0212244

ОРГАН ПО СЕРТИФИКАЦИИ рег. № RA.RU.11МГ11, ООО «Идеал Тест». Юридический адрес: 127238, город Москва, Локомотивный проезд, дом № 21, корпус 5, помещение 1, комната 32. Телефон: +7(495) 755-93-41

ПРОДУКЦИЯ Сепаратор магнитный. Модель: СМР, ПМ, СМНР, СМПА, БСМ, СМБ, БСМК, ССМ, ПСМ, ССМТ, ССМА, СМД, МС, СМВ, ССМВ, СМВТ, ССЖ, МБСМ, ТУ 3132-001-37286285-2014 Серийный выпуск. КОД ОК 28.92.40.110

СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ НОРМАТИВНЫХ ДОКУМЕНТОВ ТУ 3132-001-37286285-2014 КОД ТН ВЭД

ИЗГОТОВИТЕЛЬ Общество с ограниченной ответственностью «ПК Олмаг», Адрес: 109383, г. Москва, Песчаный карьер, д.3, стр. 1, офис 308., Телефон: (495) 971-53-04 ОГРН: 1117746975928

СЕРТИФИКАТ ВЫДАН Общество с ограниченной ответственностью «ПК Олмаг», Адрес: 109383, г. Москва, Песчаный карьер, д.3, стр. 1, офис 308., Телефон: (495) 971-53-04 ОГРН: 1117746975928.

НА ОСНОВАНИИ Протокола испытаний № 3580/01/12-2017 от 15.12.2017 г., выдан ИЛ "ИТО" аттестат № ESTD.L.004 от 03.02.2017 года, адрес: МО, г. Видное, Каширское шоссе, владение 9, строение 2

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ Система сертификации: 3.

Руководитель органа: *А.А. Черепанова*  
Эксперт: *К.Н. Щетинин*  
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СИСТЕМА СЕРТИФИКАЦИИ ГОСТ Р  
ФЕДЕРАЛЬНОЕ АГЕНТСТВО ПО ТЕХНИЧЕСКОМУ РЕГУЛИРОВАНИЮ И МЕТРОЛОГИИ  
**СЕРТИФИКАТ СООТВЕТСТВИЯ**  
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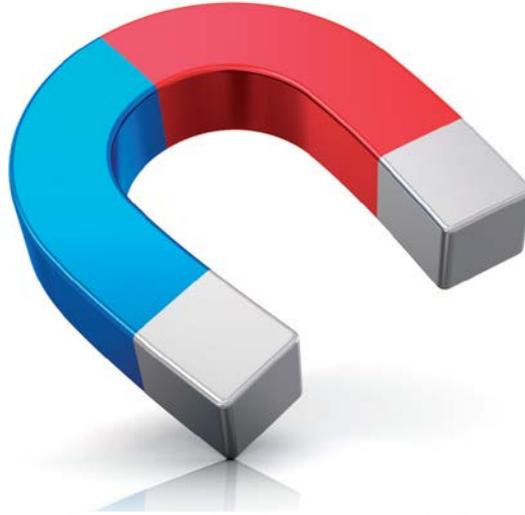
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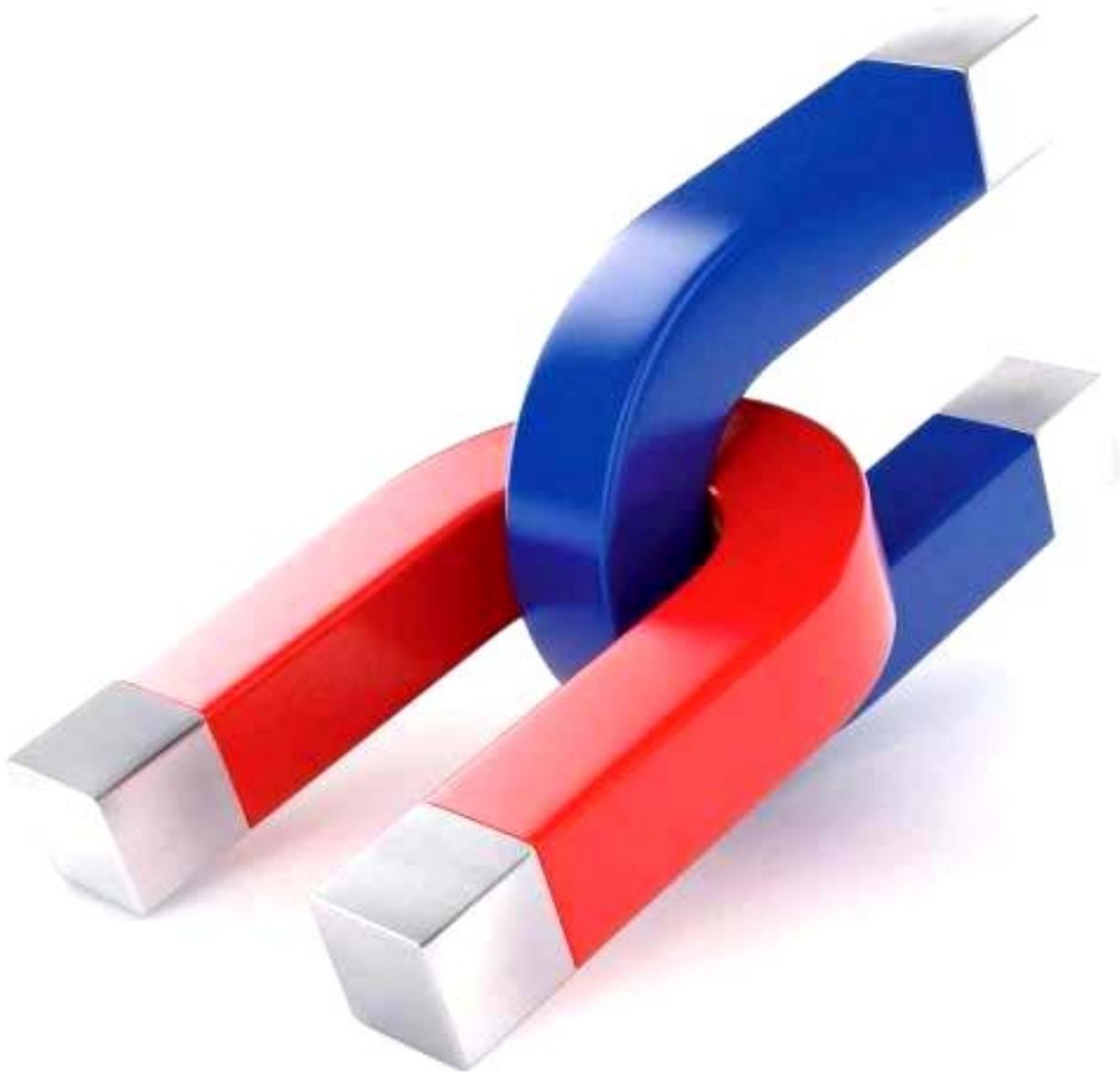
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