



● **说明 Notes**

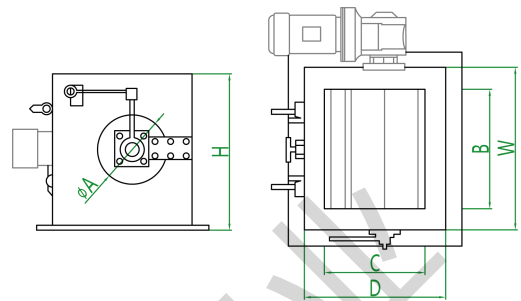
电动滚筒式磁选机可以从大批量的干性粉状或者颗粒状物料中, 进行铁磁性金属的分离或者分拣, 是高流量, 高铁磁性含量物料的铁磁性分离的理想选择。已被广泛应用于塑料, 食品, 化工, 矿产, 药业等领域。

Electric Drum Magnetic Separator can separate ferromagnetic impurities or ferromagnetic materials from bulk dry powdery or granule materials in the automatic production line, such as in the industries of plastic, cereals, food, chemicals, mining, pharmacy, etc. Ideal for high flow, heavy ferro magnetic containment separating or sorting



● **特点 Characteristics**

- 1.分离过程由齿轮电机驱动。
  - 2.转速和磁场角度是可调节的, 以确保最佳的除铁效果。
  - 3.具有连续除铁, 自动清洁的功能, 适用于自动生产线。
  - 4.磁场强度大小, 进出口可以根据客户要求订做。
1. Separating unit is driven by gear motor
  2. Adjustable for rotation and magnetic filed angle to ensure
  3. Continuous self-cleaning design is suitable for automatic Production line.
  4. Magnetic strength, inlet and outlet can be custom made.



● **应用 Applications**

广泛应用于塑料, 食品, 化工, 矿产, 药业等领域。  
Widely used in plastics, food, chemical, mineral, pharmaceutical and other fields.

● **订货代码示例 Order code example**

| 企业代码 | 规格mm         | 磁力GS                            | 系列      | 材质SUS                           | 款型      |
|------|--------------|---------------------------------|---------|---------------------------------|---------|
| LC   | 2-28         | G20                             | T       | 04                              | D       |
| LC   | 详见技术<br>参数编码 | G20: 2000<br>-----<br>G80: 8000 | T: 滚筒系列 | 04: 304<br>16: 316<br>16L: 316L | D: 电动滚筒 |

● **技术参数 Technical specification**

| 编号   | 规格(mm) |     |     |     |      |     |
|------|--------|-----|-----|-----|------|-----|
|      | ØA     | B   | C   | D   | W    | H   |
| 2-28 | 215    | 280 | 290 | 450 | 420  | 500 |
| 2-33 | 215    | 330 | 290 | 450 | 470  | 500 |
| 2-38 | 215    | 380 | 290 | 450 | 520  | 500 |
| 2-43 | 215    | 430 | 290 | 450 | 570  | 500 |
| 2-48 | 215    | 480 | 290 | 450 | 620  | 500 |
| 2-58 | 215    | 580 | 290 | 450 | 720  | 500 |
| 2-68 | 215    | 680 | 290 | 450 | 820  | 500 |
| 2-78 | 215    | 780 | 290 | 450 | 920  | 500 |
| 2-88 | 215    | 880 | 290 | 450 | 1020 | 500 |
| 2-98 | 215    | 980 | 290 | 450 | 1120 | 500 |

● 订货代码示例 Order code example

| 企业代码 | 规格mm         | 磁力GS                            | 系列      | 材质SUS                           | 款型     |
|------|--------------|---------------------------------|---------|---------------------------------|--------|
| LC   | 3-28         | G20                             | T       | 04                              | D      |
| LC   | 详见技术<br>参数编码 | G20: 2000<br>-----<br>G80: 8000 | T: 滚筒系列 | 04: 304<br>16: 316<br>16L: 316L | D:电动滚筒 |

● 技术参数 Technical specification

| 编号    | 规格(mm) |      |     |     |      |     |
|-------|--------|------|-----|-----|------|-----|
|       | ØA     | B    | C   | D   | W    | H   |
| 3-28  | 315    | 280  | 360 | 550 | 420  | 650 |
| 3-33  | 315    | 330  | 360 | 550 | 470  | 650 |
| 3-38  | 315    | 380  | 360 | 550 | 520  | 650 |
| 3-43  | 315    | 430  | 360 | 550 | 570  | 650 |
| 3-48  | 315    | 480  | 360 | 550 | 620  | 650 |
| 3-58  | 315    | 580  | 360 | 550 | 720  | 650 |
| 3-68  | 315    | 680  | 360 | 550 | 820  | 650 |
| 3-78  | 315    | 780  | 360 | 550 | 920  | 650 |
| 3-88  | 315    | 880  | 360 | 550 | 1020 | 650 |
| 3-98  | 315    | 980  | 360 | 550 | 1120 | 650 |
| 3-108 | 315    | 1080 | 360 | 550 | 1220 | 650 |
| 4-28  | 400    | 280  | 435 | 635 | 420  | 800 |
| 4-33  | 400    | 330  | 435 | 635 | 470  | 800 |
| 4-38  | 400    | 380  | 435 | 635 | 520  | 800 |
| 4-43  | 400    | 430  | 435 | 635 | 570  | 800 |
| 4-48  | 400    | 480  | 435 | 635 | 620  | 800 |
| 4-58  | 400    | 580  | 435 | 635 | 720  | 800 |
| 4-68  | 400    | 680  | 435 | 635 | 820  | 800 |
| 4-78  | 400    | 780  | 435 | 635 | 920  | 800 |
| 4-88  | 400    | 880  | 435 | 635 | 1020 | 800 |
| 4-98  | 400    | 980  | 435 | 635 | 1120 | 800 |
| 4-108 | 400    | 1080 | 435 | 635 | 1220 | 800 |
| 4-118 | 400    | 1180 | 435 | 635 | 1320 | 800 |

## ● 说明 Notes

半磁内滚筒是由一个180°的半圆静态磁场，外面套一个可以转动的不锈钢套和转动轴而成，如果配上驱动电机，就形成一套可以自动分离的系统。

The semi-magnetic inner drum is composed of a 180° semi-circular static magnetic field, and the outside is covered with a stainless steel sleeve that can be rotated and a rotating shaft. If it is equipped with a drive motor, it forms a system that can be automatically separated.



## ● 特点 Characteristics

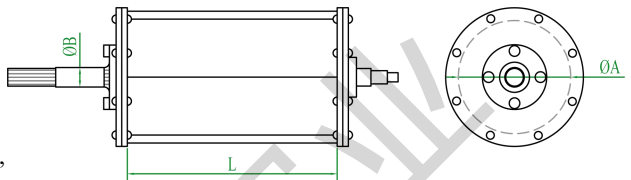
1. 具有带动铁磁性物质到无磁区自动脱落的设计，适用于自动生产线。
2. 表面材料使用304或者316L不锈钢，耐腐蚀，无污染。
3. 磁场来自永磁体，可以节电。
4. 磁场强度大小可以根据客户要求。

1. With the design of driving the ferromagnetic material to the non-magnetic area, it is suitable for automatic production line.
2. The surface material is 304 or 316L stainless steel, corrosion-resistant and pollution-free.
3. The magnetic field comes from permanent magnets, which can save electricity.
4. The magnetic field strength can be according to customer requirements.

## ● 应用 Applications

半磁内滚筒主要用于清除或者分拣铁矿石，谷物，沙子，砂砾，塑料，木材，碎玻璃，废料等大批量干性物料中的铁屑，铁片，铁块或者其他铁磁性物料。

The magnetic roller is mainly used to remove or sort iron filings, iron sheets, iron blocks or other ferromagnetic materials in large quantities of dry materials such as iron ore, grain, sand, gravel, plastic, wood, broken glass, and waste.



## ● 订货代码示例 Order code example

| 企业代码 | 规格mm     | 磁力GS                   | 系列      | 材质SUS                           | 款型     |
|------|----------|------------------------|---------|---------------------------------|--------|
| LC   | 2-30     | G20                    | T       | 04                              | B      |
| LC   | 详见技术参数编码 | G20: 2000<br>G80: 8000 | T: 滚筒系列 | 04: 304<br>16: 316<br>16L: 316L | B:半磁滚筒 |

## ● 技术参数 Technical specification

| 编号    | 规格(mm) |    |      |
|-------|--------|----|------|
|       | ØA     | ØB | L    |
| 2-30  | 215    | 25 | 300  |
| 2-35  | 215    | 25 | 350  |
| 2-40  | 215    | 25 | 400  |
| 2-45  | 215    | 25 | 450  |
| 2-50  | 215    | 25 | 500  |
| 2-60  | 215    | 25 | 600  |
| 2-70  | 215    | 25 | 700  |
| 2-80  | 215    | 25 | 800  |
| 2-90  | 215    | 25 | 900  |
| 2-100 | 215    | 25 | 1000 |

● 订货代码示例 Order code example

| 企业代码 | 规格mm         | 磁力GS                            | 系列      | 材质SUS                           | 款型     |
|------|--------------|---------------------------------|---------|---------------------------------|--------|
| LC   | 3-30         | G20                             | T       | 04                              | B      |
| LC   | 详见技术<br>参数编码 | G20: 2000<br>-----<br>G80: 8000 | T: 滚筒系列 | 04: 304<br>16: 316<br>16L: 316L | B:半磁滚筒 |

● 技术参数 Technical specification

| 编号    | 规格(mm) |    |      |
|-------|--------|----|------|
|       | ØA     | ØB | L    |
| 3-30  | 315    | 25 | 300  |
| 3-35  | 315    | 25 | 350  |
| 3-40  | 315    | 25 | 400  |
| 3-45  | 315    | 25 | 450  |
| 3-50  | 315    | 25 | 500  |
| 3-60  | 315    | 25 | 600  |
| 3-70  | 315    | 25 | 700  |
| 3-80  | 315    | 25 | 800  |
| 3-90  | 315    | 25 | 900  |
| 3-100 | 315    | 28 | 1000 |
| 3-110 | 315    | 28 | 1100 |
| 4-30  | 400    | 28 | 300  |
| 4-35  | 400    | 28 | 350  |
| 4-40  | 400    | 28 | 400  |
| 4-45  | 400    | 28 | 450  |
| 4-50  | 400    | 28 | 500  |
| 4-60  | 400    | 28 | 600  |
| 4-70  | 400    | 28 | 700  |
| 4-80  | 400    | 35 | 800  |
| 4-90  | 400    | 35 | 900  |
| 4-100 | 400    | 35 | 1000 |
| 4-110 | 400    | 35 | 1100 |
| 4-120 | 400    | 35 | 1200 |

● 说明 Notes

全磁滚筒由主轴和环绕在其圆周上的磁系构成，常用于安装在输送带头轮位置。主轴两端可根据用户需求匹配规格。圆周磁系产生的强磁场作用于整个圆周。所有经过磁滑轮表面的铁磁性物均被吸附在其表面上，直到下方运行的皮带将其从磁场区域内带走。

The all-magnetic drum is composed of a main shaft and a magnetic system around its circumference, and is often used for installation in the location of the conveying lead wheel. Both ends of the spindle can be matched according to user requirements. A circumferential magnetic system produces a strong magnetic field that acts on the entire circumference. All ferromagnetic material passing through the surface of the magnetic pulley is adsorbed on its surface until the belt running below carries it away from the magnetic field area.



● 特点 Characteristics

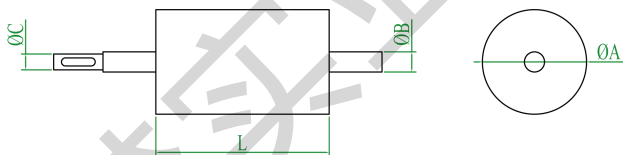
1. 滚筒可以使用便宜的铁氧体永磁，也可以使用磁性超强的稀土永磁，其最大磁场可达10000GS。
2. 表面材料使用304或者316L不锈钢，耐腐蚀，无污染。
3. 磁场由磁铁产生，可以节电。
4. 两端设计使其可以与电动机连接。
5. 同输送带配合，可以形成一个自动分离系统。
6. 特殊要求，可以订做。

1. Roller can use cheap ferrite permanent magnet, can also use magnetic super-strong rare earth permanent magnet, its maximum magnetic field up to 14000GS.
2. The surface material is 304 or 316L stainless steel, corrosion-resistant and pollution-free.
3. Magnetic fields are generated by magnets, which can save electricity.
4. The two-end design allows it to be connected to the motor.
5. With the conveyor belt, an automatic separation system can be formed.
6. Special requirements, can be customized.

● 应用 Applications

全磁滚筒通常安装在输送带端头上，适用于更大批量的矿石，谷物，沙子，砂砾，塑料，木材，碎玻璃，废料等干性物料中的跟大含量的铁屑，铁片，铁块或者其他铁磁性物料自动分离。

The full magnetic roller is usually installed on the end of the conveyor belt, suitable for larger quantities of ore, grain, sand, gravel, plastic, wood, broken glass, waste and other dry materials with large amounts of iron filings, iron sheets, iron blocks or other ferromagnetic materials automatic separation.



● 订货代码示例 Order code example

| 企业代码 | 规格mm     | 磁力GS                            | 系列      | 材质SUS                           | 款型     |
|------|----------|---------------------------------|---------|---------------------------------|--------|
| LC   | 2-35     | G20                             | T       | 04                              | Q      |
| LC   | 详见技术参数编码 | G20: 2000<br>-----<br>G80: 8000 | T: 滚筒系列 | 04: 304<br>16: 316<br>16L: 316L | Q:全磁滚筒 |

● 技术参数 Technical specification

| 编号    | 规格(mm) |    |    |      |
|-------|--------|----|----|------|
|       | ØA     | ØB | ØC | L    |
| 2-35  | 200    | 40 | 30 | 350  |
| 2-45  | 200    | 40 | 30 | 450  |
| 2-55  | 200    | 40 | 30 | 550  |
| 2-65  | 200    | 40 | 30 | 650  |
| 2-75  | 200    | 40 | 30 | 750  |
| 2-85  | 200    | 40 | 30 | 850  |
| 2-95  | 200    | 40 | 30 | 950  |
| 2-105 | 200    | 40 | 30 | 1050 |

● 订货代码示例 Order code example

| 企业代码 | 规格mm         | 磁力GS                            | 系列      | 材质SUS                           | 款型     |
|------|--------------|---------------------------------|---------|---------------------------------|--------|
| LC   | 3-35         | G20                             | T       | 04                              | Q      |
| LC   | 详见技术<br>参数编码 | G20: 2000<br>-----<br>G80: 8000 | T: 漆筒系列 | 04: 304<br>16: 316<br>16L: 316L | Q:全磁滚筒 |

● 技术参数 Technical specification

| 编号    | 规格(mm) |    |    |      |
|-------|--------|----|----|------|
|       | ØA     | ØB | ØC | L    |
| 3-35  | 300    | 50 | 40 | 350  |
| 3-45  | 300    | 50 | 40 | 450  |
| 3-55  | 300    | 50 | 40 | 550  |
| 3-65  | 300    | 50 | 40 | 650  |
| 3-75  | 300    | 50 | 40 | 750  |
| 3-85  | 300    | 50 | 40 | 850  |
| 3-95  | 300    | 50 | 40 | 950  |
| 3-105 | 300    | 50 | 40 | 1050 |
| 4-35  | 400    | 60 | 50 | 350  |
| 4-45  | 400    | 60 | 50 | 450  |
| 4-55  | 400    | 60 | 50 | 550  |
| 4-65  | 400    | 60 | 50 | 650  |
| 4-75  | 400    | 60 | 50 | 750  |
| 4-85  | 400    | 60 | 50 | 850  |
| 4-95  | 400    | 60 | 50 | 950  |
| 4-105 | 400    | 60 | 50 | 1050 |



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