



## SF Series Flotation Separator Mining Equipment Rock Gold Cell Small SF0.7

Our Product Introduction

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### Basic Information

- Place of Origin: Henan
- Brand Name: ASCEND
- Certification: CO
- Model Number: SFO.37 SF0.7 SF1.0 SF1.2 SF2.0 SF2.8 SF4.0 SF8.0
- Minimum Order Quantity: 1 piece
- Price: 3999-4999 USD /piece
- Packaging Details: wooden case packing
- Payment Terms: Western Union, L/C, T/T
- Supply Ability: 10 pieces per month



### Product Specification

- Application: Mining
- Capacity: Customized
- Material: Metal ,ores
- Name: Mining Crusher Machine
- Power: Customized
- Size: Customized
- Type: Beneficiation Machine
- Voltage: 380v
- Warranty: 1 Year
- Weight: Customized
- Highlight: SF Series Flotation Mining Equipment, Rock Flotation Mining Equipment, SF0.7 Mining Flotation Equipment



### More Images



## Product Introduction

The flotation machine is mainly used for sorting non-ferrous metals such as copper, zinc, lead nickel and gold, and can also be used for rough selection and selection of ferrous and non-metal.

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## Working principle

After mixing the crushed ore with water and flotation reagent, the ore is mixed into a slurry tank, which is filled with air to form a large number of air bubbles. Some mineral particles which are not easily wet by water attach to the air bubbles and float to the surface of the pulp together with the air bubbles the formation of mineralized bubble layer, some easy to be water wet, hydrophilic mineral particles not attached to the bubble, and stay in the pulp, will contain specific minerals mineralized bubble discharge, so as to achieve the goal of mineral processing.

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## Application

**Application:** Metal ore such as gold, silver, copper, Lead (Pb), Zinc (Zn), Tin, Nickel (Ni) and so on, non-metal mineral, raw body and materials of chemical industry.

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## Features

Large inhaling capacity and low consumption.

Complete flotation circuit with inhaling air and slurry, no auxiliaries are needed.

Process is easy to be changed. Reasonable circulation of slurry decreases coarse sand sedimentation.

Automatic controlling device makes adjustment more convenient.

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## Technical parameters

Model	Volume (m3)	Cell size (mm)	Impeller Dia. (mm)	Impeller speed (r/min)	Capacity (m3/min)	Power (kw)	Single cell weight (kg)
XJ-3	0.35	700× 700× 700	300	483	0.18-0.4	2.2/0.55	430
XJ-6	0.62	820× 900× 850	350	400	0.3-0.9	3/1.1	755
XJ-11	1.1	1100× 1100× 1000	500	330	0.6-1.6	5.5/1.1	1416
XJ-28	2.8	1750× 1600× 1100	600	280	1.5-3.5	11/1.1	2113
XJ-58	5.8	2200× 2200× 1200	750	240	3--7	22/1.5	3400
SF-0.37	0.37	700× 700× 750	296	386	0.2-0.4	1.5/0.55	468

SF-0.7	0.7	820× 900× 950	350	400	0.3-0.9	3/1.1	805
SF-1.2	1.2	1100× 1100× 1100	450	312	0.6-1.2	5.5/1.1	1373
SF-2.8	2.8	1700× 1600× 1150	550	268	1.5-3.5	11/1.5	2138
SF-4	4	1850× 2050× 1200	650	220	2--4	15/1.5	2582
SF-8	8	2200× 2900× 1400	760	191	4--8	30/1.5	4129
SF-10	10	2200× 2900× 1700	760	191	5--10	30/1.5	4486
SF-16	16	2850× 3800× 1700	760	191	5--16	30× 2/1.5	8320
SF-20	20	2850× 3800× 2000	760	191	5--20	30× 2/1.5	9828

## Working Sites

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## Company Profile

Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and it is located in the high-tech zone of Zhengzhou City, Henan Province. As a technology driven mining equipment company, it is committed to the R&D, production, sales and after-sales service of mining machinery and equipment. The company's main products are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryer and crusher & grinding mill spare parts. In addition to the Chinese domestic market, Ascend machinery expands its business in more than 160 countries and regions.

Focused on product quality and after-sales service, Ascend has won widespread praise and trust of international customers. We have a professional engineer team responsible for the pre-sales technical consultation, technical solutions in the process of sales, installation, commissioning and after-sales service to ensure that customers can purchase and use equipment with peace of mind.



## FAQ

### Q1. Are you factory or trading company?

We are factory specialized in manufacturing stone crushers, grinding mills, beneficiation equipments and other mining equipments. Our office and factories are based in Zhengzhou, China. Because we are factory, so we can guarantee the machine quality and we can give you very competitive factory price without extra agent cost.

### Q2. To which country your products have been exported before?

In Africa, We have exported to Sudan, Kenya, Zambia, Ethiopia, Zimbabwe, Guinea, Nigeria and so on. We also exported South Africa, Chile, Peru, Ecuador, New Zealand, America, Australia more than 160 countries. Our equipment and service have won very high reputation in these countries.

### Q3. How will you help the customer install the equipment?

We will send our senior engineer to your place to guide the installation and commissioning.

**Q4. How about the wear parts supply?**

We offer wear parts to our customer with our most favorable price. If there are problems you could not handle, we will send our technicians to your place.

**Q5.What about the payment method?**

T/T, Paypal, Western Union, L/C is available

**Q6.What about after-sale service?**

12 months warranty for all kinds of products; and you will get our 7\*24h online service.

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