



Widely Used Copper Ore Froth Flotation Machine Mine Gold Mining Machine

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: Copper Ore Froth Flotation Machine, Mine Gold Flotation Equipment, SF1.0 Mining Flotation Machine



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Product Description

Product Introduction

Flotation machine is the equipment to complete the flotation process, which is also called flotation cell. It is widely used for the rough, fine and reverse flotation operations of copper, lead, zinc, nickel, molybdenum and other non-ferrous metal, ferrous metal and nonmetal minerals.

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flotation (5)_.png

Working principle

When the flotation machine works, the motor drives the impeller to revolve, so the centrifugal effect and negative pressure are produced. On one hand, ample air is absorbed and mixed with mineral slurry, on the other hand, the mixed mineral slurry is mingled with additive, meanwhile, the foams are thinning, the mineral is bounded with foams, and floats up to the surface of mineral slurry and the mineralized foam is formed. The liquid surface can be adjusted with the height of adjustment flashboard, so that the useful foams are scraped with squeegee.

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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

- 1.Simple structure, strong agitation ability, and low energy consumption.
- 2.The impeller is equipped with holey cylinder air alloter.
- 3.The air scattering is uniform and the mixing effect of air and slurry is good.
- 4.U-shaped tank, little sedimentation of sand.
- 5.Solid particles can be fully suspended, high flotation index.
- 6.Long service life of vulnerable parts.

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Technical parameters

Model	Volum e (m3)	Cell size (mm)	Impeller Dia. (mm)	Impeller speed (r/min)	Capacity (m3/min)	Power (kw)	Singe 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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14

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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, Austrilia 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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