



Professional model GTS20 alluvial gold washing machine with rotary trommel screen sluice box

Our Product Introduction

for more products please visit us on mining-crushermachine.com

Basic Information

- Place of Origin: China
- Brand Name: Ascend
- Certification: ISO9001
- Model Number: GTS20 GTS50 MGT100 MBT200
- Minimum Order Quantity: 1set
- Price: 20999-24999USD
- Packaging Details: regular package
- Delivery Time: 7-10 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 20set per month



Product Specification

- Application: Gold Mining
- Capacity: 30-200 Tons Per Hour
- Installation: Easy To Install
- After-Sales Service: Engineers Available To Service Machinery Overseas
- Fine Gold Recovery: Gold Concentrator
- Gold Recovery Rate: 90% To 98%
- Warranty: 1 Year
- Highlight: Professional alluvial gold washing machine, GTS20 alluvial gold washing machine



More Images



Professional alluvial gold washing machine

The Ascend Gold Trommel washing plant is highly portable and easy to install. With a capacity of up to 300 tons per hour, it is primarily utilized for recovering alluvial or placer gold particles from black sand. This plant consumes only water and electric power and does not involve any chemicals, thus ensuring that there is no pollution to the surrounding environment.



features and advantages

1. It is a very cost-effective choice and suitable for processing materials from small to large amounts.
2. The screen has different filters for various heavy-duty drums to make sure fine materials are completely separated.
3. The design is flexible for the end user, allowing the screen to be replaced based on the mesh size.
4. There are multiple layers of screen to improve the sifting process.
5. It has changeable screen plates so that worn parts can be replaced.
6. The trommel screen is efficient and has a large capacity for different amounts of materials.
7. The screen is designed specially to increase capacity, have a longer life, and prevent materials from clogging.

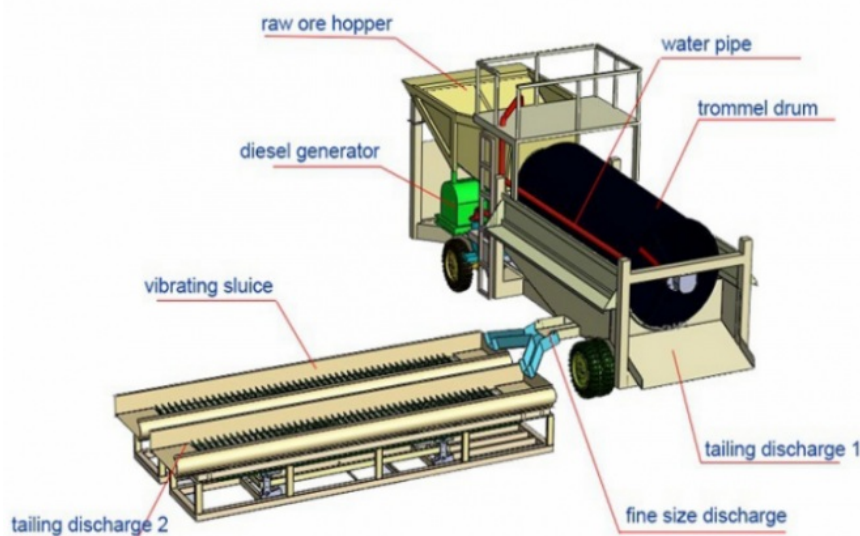
main parts



Working Process

After finishing installation of the whole plant. Usually use excavator or payloader to feed the river sand into the hopper, then the sand go to the trommel screen. When the rotary trommel screen is rotating, big size more than 8mm sand will be screened out, small sizes less than 8mm will go to the gold centrifugal concentrator or vibrating gold sluice (usually we recommend concentrator, as it can achieve high recovery rate for different gold particle sizes from 40 mesh to 200 mesh). Following the concentrator is gold sluice with gold blanket, which is used to recover the remaining gold in the concentrator.

ASCEND



specification

SPECIFICATIONS OF GOLD EXTRACTION EQUIPMENT FOR WASHING GOLD SEPARATOR MACHINE

Model	GTS20	GTS50	MGT100	MBT200
Parameters				
Size(mm)	6000x1600x2499	7000*2000*3000	8300*2400*4700	9800*3000*5175
Capacity(t/h)	20-40tph	50-80	100-150	200-300
Power(kw)	20	30	50	80
Trommel Screen (mm)	1000x2000	1200x3000	1500x3500	1800x4000
Sluice Box(set)	2	2	3	4
Water Supply(m ³)	80	120	240	370
Recovery Rate(%)	95	98	98	98

working sites



package and delivery





company profile

Henan Ascend Machinery & Equipment Co., Ltd. was established in 2005 and is located in the high-tech zone of Zhengzhou City, Henan Province. This is a technology-driven mining equipment company that is wholeheartedly committed to the research and development, production, sales, and after-sales service of mining machinery and equipment. The main products of the company are crushers, grinding mill equipment, mineral beneficiation equipment, rotary dryers, as well as crusher and grinding mill spare parts. Not only does Ascend Machinery operate in the Chinese domestic market, but it also expands its business to more than 160 countries and regions.



Q&A

1. Q: Can I visit your factory?

A: Yes. Many domestic and overseas customers visited our factory every year.

2. Q: What about the warranty of your equipment? Do you supply spare parts?

A: Our warranty is 1 years(12 months), and we can supply spare parts also.

3. Q: Do you provide after-sales service?

A: Yes. We have a professional after-sale service team to promptly and thoroughly solve your problems.

4. Q: Do you provide equipment operation training?

A: Yes. We can send professional engineers to the working site for equipment installation, adjustment, and operation training. All of our engineers have passport.

5. Q: Do you provide a production flow chart?

A: Yes. Our experienced engineers are specialized in designing process flow for stone-crushing plants and various ores beneficiation lines.

6. Q: Can you test our sample raw material?

A: Yes. You can send your samples to us for testing and analysis.

7. Q: Have you made the whole stone crushing line?

A: Yes. We have made many large&small scale stone crushing line at home and abroad.

 +86 18221130967  wilson_ascendme@163.com  mining-crushermachine.com

Shenglong block, high tech zone, Zhengzhou, China