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Pro-Camel 24 Inch Gold Wheel

History of the Pro-Camel

The Pro-Camel 24 Automatic Gold Panning Machine (24″ Spiral Wheel) is the big brother of the Desert Fox Automatic Gold Panning Machine and the largest 12-volt automatic spiral gold panning machine manufactured anywhere. It was introduced to the mining community in 2009 and has received rave reviews since its release and is known as one of the top fine gold recovery systems on the market today.

Features of the Pro-Camel Automatic Gold Panning Machine

The Pro-Camel Automatic Gold Panning Machine uses the same basic technology of gold separation as a traditional gold pan:

Water, Motion, & Gravity. Because gold is so much heavier than the other material that it’s found with, it can be easily separated from like sized material.

With a traditional gold pan, you create a slurry of water and material mixing it well to allow the gold to drop down to the bottom of the pan. You then slowly & carefully wash off the lighter material by dipping the edge of the pan in the water.

The same basic principles are being applied with the Pro-Camel, but much faster and more efficiently than panning by hand.

Pro-Camel RunningThe Pro-Camel’s Aqua-Jet provides an ample water supply to the edge and bottom of the spiral wheel to create the slurry needed to allow the gold to separate from the other material. As it does, the gold is scooped up in the 15 spiral riffles and stays there because of the deep “V” design. As the wheel turns, the spray bar rinses the lighter material away allowing the gold to ride up the spirals. When the gold drops into the second stage, any material tagging along for the ride is washed away allowing the clean gold to be deposited through the center hole of the wheel and into the gold catch cup hanging on the back of the machine.

You will find the following com- ponents in the box:

1 wheel assembly

1 spraybar and hose assembly 1 motor drive unit assembly

1 pumps with clip leads 1 catch cup

1 folding stand 1 Tailings Tray

(You will need a 12 volt battery with 16 amps available and a bucket)

Pro-Camel 24 Manual

Price: $1,099.00

SKU: 7648

Categories: Gold Wheels

Tags: Gold Prospecting Supplies, Spiral Panning Machine

Product Short Description :

When the base material is properly classified, meaning the relative size of the material being processed is the same, the Pro-Camel Automatic Gold Panning Machine is hard to beat for recovering fine gold.
Created by the pioneers in spiral panning technology for more than 40 years.
It is a fast, high capacity machine capable of processing up to 400 pounds of placer sand per hour.
That is a 471% increase in processing capacity over the Desert Fox Automatic Gold Panning Machine.
Unique 2-stage Spiral Wheel
15 Spiral riffles lead into an inset second stage of 5 additional spiral riffles.
This innovative design increases gold recovery over the standard single stage wheels.
Exclusive Aqua-Jet technology ensures that the material stays in a slurry allowing the gold to drop out into the spirals.
Variable speed wheel control & adjustable water flow.
Allows you to fine tune the Pro-Camel Automatic Gold Panning Machine to the material being processed.
The drive unit is gear driven and uses sealed ball bearings allowing it to run smoothly, quietly, and be energy efficient.
Powered by any 12-volt Battery with at least 16 amps of output (Battery Not Included).

Stop by our retail location for a discount!

Product Gallery:

REAR VIEW OF DRIVE UNIT ON STAND

Customer Service Is Our Top Priority!