

Heckler Fabrication Portable Gold Trommel Model # 159

7-10 Tons Per Hour

The "159" Portable Gold Trommel is designed for commercial mining. This unit is a versatile & mobile placer processing plant that is virtually "plug and play". It is a self contained, portable unit that is well suited for small scale commercial mining, exploration or batch sampling. Its mobility is specially suited to move up and down the alluvial plain, moving the plant to the ore instead of excavating and hauling ore to a stationary plant.



Not shown is a removable 4' long discharge chute that is adjustable in angle and stows for transport.

The plant can shift location on the fly taking only minutes to reposition the plant using the 4 leveling jacks. The "159" features exceptional fine gold recovery and is a Very unique and efficient plant. Easy to operate with low maintenance, it is extremely durable and dependable, perfect for hassle free service at remote locations.

The "159" Portable Gold Trommel by Heckler Fabrication sports a 2 stage - 15" Diameter Barrel with an overall length of 9'. Inside the 4' "scrubber" section of the barrel are slurry turn plates and dams to hold the slurry in the barrel for better clay breakdown. The screen section of the barrel classifies to 1/2" minus [other classification sizing available] and is 5' in length. Inside the barrel is a full length 2" diam. spray bar system that is fully adjustable and easily removable for cleaning. All this is mounted to a sturdy long lasting tow able chassis with a telescoping and removable hitch tongue.

The "159" Trommel is powered by a *gas* driven engine with a 6-1 reduction gear box driving a 6 point pneumatic drive system for a long dependable service life.



Left: the #159 portable Trommel set up and ready for use. Notice the 10'L x 18" wide 3 stage fine gold sluice with sturdy 1" square tube frame & 1" thick fully adjustable heavy duty legs. *Above:* The #159 is easily towable with a small pick up or large ATV. The chassis for the # 159 is wide to provide improved stability while still being able to fit in a standard 20' ocean shipping container. The towing bar [tongue] easily removes or stows by way of a pin system to avoid damage by discarded rocks from the feed hopper. This also helps prevent theft while at the jobsite.

* Unleaded and Diesel and Electric drive systems available.



Fully adjustable spray bar system is easily removed for cleaning.

The "159" also comes with 4 very sturdy legs, the two at the rear of the chassis are of the pin-able landing gear style while the two at the front are screw jacks that rotate up for transport.

Also included with the "159" Gold Trommel is a complete and ready to run 3 stage sluice measuring in at 18" w x 10' long. Mounted to one of our durable 1" square tube frames with 6 fully adjustable legs.

We offer many other different options of sluice box configurations for this model, as well as optional Jig and Elutriation tank [fluid bed] options.

The adjustable angled main hoppers opening measures 29"W x 50"L and the removable "grizzly" classifies to an initial size of 2.5" and comes complete with a full width adjustable 2" diam. spray bar system. Both spray bars are set on their own ball valves for the ultimate in adjustability.



We also offer a larger Vibrating Feed Hopper option listed on pages 3 & 4.



All units can be shipped worldwide in a standard 20' sea container.

Portable Trommel unit #159.

Unit # 159 Portable gold Trommel [Base model]

With Adjustable Feed Hopper [standard] – **Base Pricing: \$10,860.**

Optional 4" Duramax Gas trash pump combination - "Package B": **\$1091**

Additional Pump options listed on page 5

Complete package cost: \$11,951

Portable Trommel unit # 159V

Unit #159V Portable Gold Trommel

[with Vibrating Feed Hopper] - **Base Pricing: \$15,860.**

[note: This unit uses electric motor drive system for both barrel and vibrating hopper. And requires use of a generator]

Additional options:

8000W GENERAC Gas Generator [electric start]: **\$1,329**

[Required for electric drive motors for vibrating hopper and barrel]

Additional generator options available on page 5

Optional 4" 9Hp Duramax Gas trash pump combination - "Package B": **\$1091**

Additional pump options listed on page 5.

Complete package cost: \$ 18,280

Please allow 7 – 9 weeks for manufacture time.

International Models

Portable Gold Trommel unit # 159-I

Unit # 159-I Portable Gold Trommel

Includes:

“**Standard**” adjustable Feed Hopper

HATZ 4.6hp **Diesel** drive motor with electric start _____ **Base pricing: \$13,449**

Optional **MULTIQUIP [Diesel]** 3” Trash pump combination - “**package - D**” _____ **\$3,953**

Complete package price: \$17,402

Portable Trommel unit # 159-IV with Vibrating Feed Hopper

Unit #159-IV Portable Gold Trommel _____ **Base pricing: \$15,860**

Includes: optional Vibrating Feed Hopper.

[note: This unit uses electric motor drive system for both barrel and vibrating hopper. And requires use of a generator]

Optional **6500W Yanmar Diesel Generator** [Electric start]

[required for electric drive motors for vibrating hopper and barrel] _____ **\$3,786**

[Additional generator options available on page 5.]

Optional **MULTIQUIP [Diesel]** 3” Trash pump combination - “**package – “D**” _____ **\$3,953**

[Additional pump options listed on page 5.]

Complete package price: \$23,599

Please allow 7 – 9 weeks for manufacture time.

Pump Package “A”

Includes:

Self priming 3" Honda pump -[310gpm commercial grade]

3" foot valve

50' "red" HD 3" layflat

8' of 3" pump suction hose

"camlok" hose fittings

Unleaded Fuel Only

3" Honda trash pump kit [complete]: - \$2957

Pump Package “B”

Includes:

4" Duramax 9hp - [427gpm pump]

4" foot valve

50' "blue" 4" layflat

8' of 4" pump suction hose

"camlok" hose fittings

Unleaded Fuel Only

4" Duramax trash pump kit [complete]: - \$1091

Pump Package “C”

Includes:

Subaru 6hp w/ 2" – [350gpm pump]

3" foot valve

50' "red" HD “2” layflat

8' of 3" pump suction hose

"camlok" hose fittings

Unleaded Fuel Only

2" Subaru centrifugal [high pressure] pump kit [complete]: - \$2184

Pump Package “D”

Includes:

Self priming 3" Multiquip **Diesel** pump -[383gpm, commercial grade]

3" foot valve

50' "red" HD 3" layflat

8' of 3" pump suction hose

"camlok" hose fittings

3" Diesel Multiquip pump kit [complete]: - \$3953

ORDER SHEET

Portable Gold Trommel Model :

#159 [\$10,860]

#159V [\$15,860]

International models

#159-I [\$13,449] [Diesel engine for International use]

#159-IV [\$15,860]

Pump Package:

Package "A" [\$2,957]

Package "B" [\$1,091]

Package "C" [\$2,184] [Centrifugal fresh water feed only]

Package "D" [\$3,953] [Diesel engine for International use]

Generator Package:

6500W Yanmar Generator [\$3,786] [Diesel engine for International use]

8000W GENERAC Generator [unleaded gas] [\$1,329]

Check box on left of desired items above and return via Fax / Email for pricing & shipping quote.

[Quotes good for 30 days from date received.]

CUSTOMER COMMENTS:

For further details and options please contact us at:

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Phone: 916-539-0789

Heckler Fabrication

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