



RotaPower LLC

The 4-Cycle Rotary Rotapower® 27cc Engine

Unleashing The Power In Every Rotation

- Based on Wankel rotary engine design
- Fuel efficient, low emissions
- Very low vibration
- Low cost to maintain

Outstanding Compact Power

Power to weight is:

- 45% higher than typical two-stroke piston engines
- 175% higher than typical four-stroke piston engines
- 350% higher than typical diesel engines

Durability

- Low vibration
 - Rotary motion--No reciprocating motion
 - Dynamically balanced
- Simplicity
 - Low moving part count
 - No timing chain, valves, camshaft, push rods, connecting rods, etc.
- Charge-cooled rotor eliminates costly and complex components to cool rotor
- Air-cooled housing eliminates water pump and heat exchanger

Superior Emissions Performance

In tests witnessed by Dr. Andrew Burke from the Institute of Transportation Studies (ITS), UC Davis, emissions from the Rotapower engine on gasoline were substantially below the Ultra Low Emissions Vehicle (ULEV) standard for California. In recent tests on ethanol the emissions were below the Super Ultra Low Emissions Vehicle (SULEV) standard.



27 size - compared with ruler



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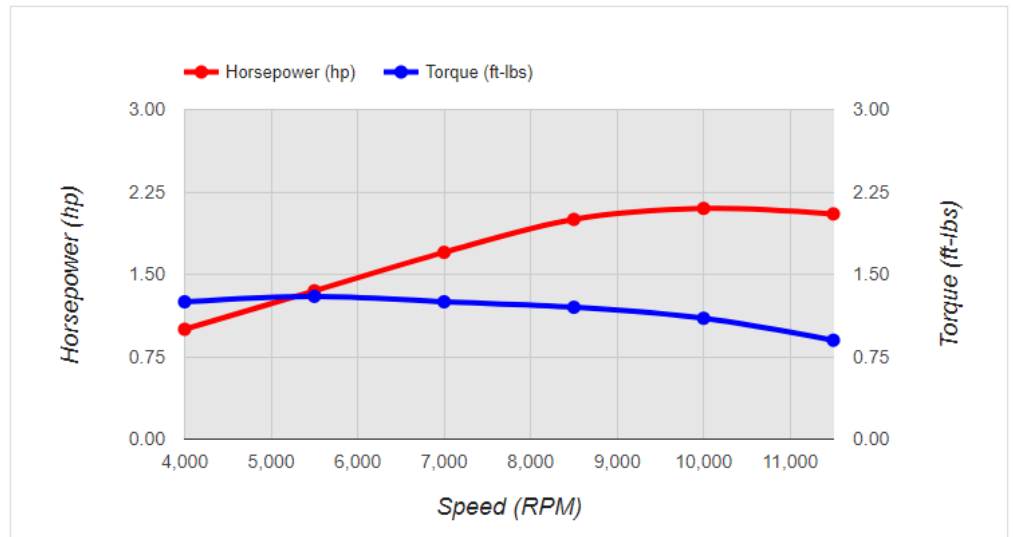
Telephone: 888-798-6852 • Email: sales@rotapower.net
www.rotapower.net

Unleashing Power In Every Rotation

Rotapower 27cc Maximum Power Sweep RPM Test

Specifications

- Single rotor, 27cc displacement
- 2 HP @ 9,000 RPM
- 4 lbs
- 5" L x 5" W x 4" H
- Gasoline carburetor (standard)*
- Recoil starter
- Spark ignition
- Includes exhaust muffling
- Metered oil lubrication system
- Metric standard design

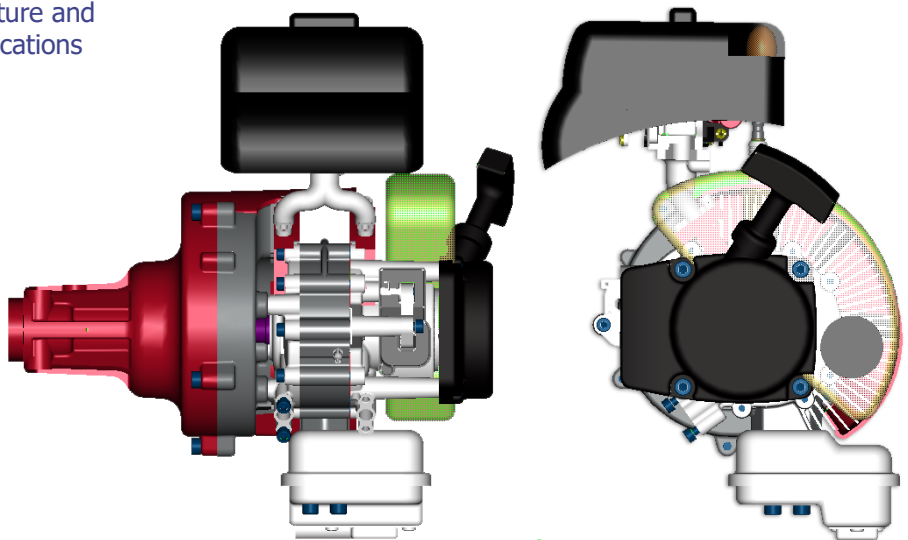


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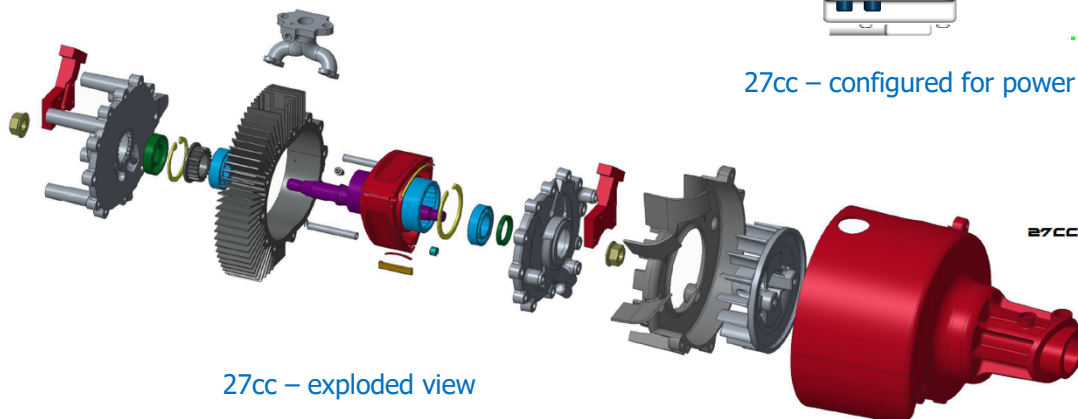
- Incorporated in the State of Delaware
- Exclusive worldwide rights to manufacture and distribute the Rotapower engines applications

Price per unit

- Price based on application & volume



27cc – configured for power tool applications



27cc – exploded view



* Configurable for other light fuels such as natural gas, alcohol, propane, etc. at additional cost.

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