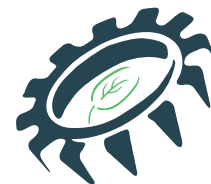
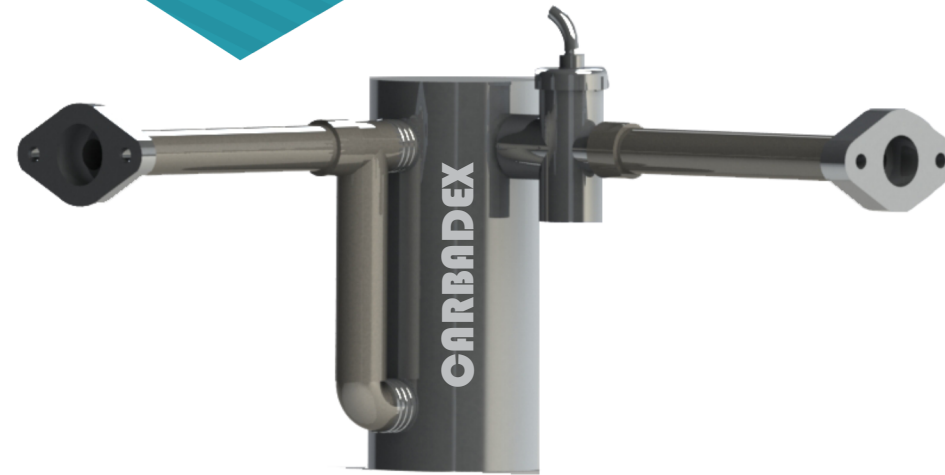


TEDX SMVDU- 2018



UP STARTUP CONCLAVE AWARD- (2018-19)



FLYDEX AUTOMOBILES

Corporate Office: SSCO Tower, 3rd Floor, D-2/28,
Vibhuti Khand, Gomti Nagar Lucknow, Uttar Pradesh - 226010

Registered Office: Cabin K, SMVDU-TBIC, 2nd Floor,
Academic Block, SMVDU, Katra, Jammu & Kashmir 182320

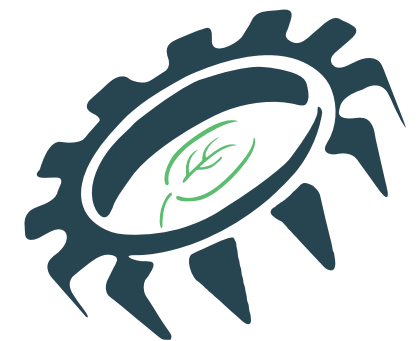
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FLYDEX AUTOMOBILES

“Let’s Start Revolution”

“A Solution To The Energy
And Environmental Crisis”

ABOUT THE COMPANY

Flydex Automobiles founded on 13th June 2017 by Akash Srivastava, is a Private Limited Company that focus on manufacturing products for Automobiles that reduce their Fuel and Energy consumption thus reducing pollution and providing a much Greener Solution to the Automobile Industry.

VISION

We are proud to be an company that is focused on reducing fuel and energy consumption without compromising the performance of the I. C. Engine or any kind of rotary motion devices as well as making the emission of harmful gases lesser so that fuel consumption is more environment friendly.

Further we also intended to help our customer to enhance their economic capacity by reducing to input cost to their vehicle and home appliances.

Our research and develop wing is sharply focussing on every aspects of energy saving and enhancing.

MISSION

Develop innovative products which decrease fuel and energy consumption.

Develop products which are compatible with I. C. Engines as well as on rotatory motion devices.

Low fuel and energy consumption to make environment less polluted and energizing.

Increasing the engine life without affecting it's performance.

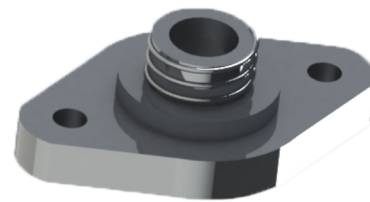
Develop products of superior value by focusing on the customer problems.

Establishing refreshing and innovative company through teamwork.

ABOUT PRODUCT

The present invented device is a milestone in the direction towards increase in fuel efficiency. There are many techniques and ideas available to do so. However by using the proposed device, it is easy to increase the mileage and power of any gasoline or petrol internal combustion engine. The present invention is a milestone in the field of automobile sector to reduce the effect of greenhouse gases and pollution level.

Two wheeler/three wheeler
Four wheeler
Heavy vehicles
Marine



INTAKE MANIFOLD

- Made Of Aluminium-nickel Alloy
- Universal Adjustment Available
- Easily Fitted In 2-wheeler
- Compatible With 100cc, 125cc, 150cc & 180cc Bikes

CYLINDRICAL SEPARATOR

- Available In Polypropylene And Aluminium Material
- Air Tight Container
- Converts Liquid Petrol In Gaseous State
- Separates Impurities Like Water And Kerosene Oil From Petrol
- Connected With Carburetor And Accelerating Devicez



THROTTLING DEVICE

- Made Of Aluminium And Iron Alloy
- Consists Of 7 Different Parts
- To Regulate The Flow Of Gaseous Petrol Into The Combustion Chamber
- Connected With Accelerator Wire
- Located Between Cylindrical Separator & Combustion Chamber

Our Competitive Advantages



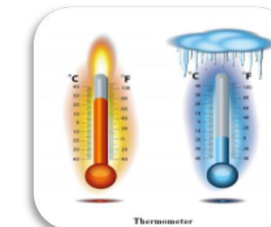
Increased Fuel Efficiency



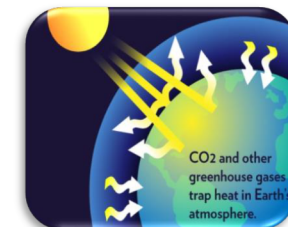
Increased Power Output



Increased Torque



Decreased Temperature



Decrement in Production of Greenhouse Gases



Increased Mileage

ADVANTAGE

Carbadex can make a 2-wheeler more fuel efficient by reducing the fuel consumption by more than 200% and hence increase the mileage twice the present performance.

Carbadex helps to decrease the emission of harmful greenhouse gases and reduces the engine temperature also. So that servicing time of the engine is also improved.

CERTIFICATES AND AWARDS

- DIPP Recognized Startup (Registration No. DIPP4505).
- Recognised As A Startup Under Jammu And Kashmir Policy on 1st March 2019 (Recognition No. 1324914395)
- SMVDU-TBIC Recognised Startup On 13th June 2017.
- 3rd Position Begged In Green Energy, Startup Category At RISC 2018 at NIRDPR, Hyderabad.
- 2nd Position Begged In Product Stage Category At Up Startup Conclave-2018, IIM Lucknow.