

New 125cc Formula Bike Class

The 125cc Formula Bike is a new International Motorcycle Racing Class intended to be an intermediate class between the mini pocket bikes raced in Europe and the Grand Prix 125cc class. Its simple objective is to be an affordable transitional category for young racers who want one day to race in the motorcycle Grand Prix, to give them a taste of things to come.

With its 14 inches wheels, the Formula Bike is very light and very nimble, and will be especially good on tight and technical circuits. With a powerful 125cc, two stroke engine, top quality tubular frame, as well as a strong aluminium swingarm, this machine is built to a design worthy of a Grand Prix motor bike at an affordable price.

The idea is that this will be a new category where only the talent of the rider can make the difference, as all riders are effectively on the same bike.

The Formula Bike is a compact motorcycle which is designed for younger riders, yet with a powerful engine pumping out more than 40HP, the Formula Bike offers the rider similar sensations to that of a Grand Prix 125cc bike.

The Formula Bike Stand was a popular attraction at the recent International Supercross in Geneva. In partnership with the International Federation of Motorcycle racing and the National Federations participating in the project, the Swiss originators of the Formula Bike plan to organize a World Cup which will bring together the first three finishers of each countries National Championship for one World Cup race meeting, at the end of which, a new World Champion will be crowned.

With all the competitors on the same machinery the winner will be decided by skill rather than who has the most money.

For more information, visit the Website: www.formula-bike.com

125cc Two Stroke Specifications:

Frame: Multi tubular hand welded and aluminium swing arm.

Front Suspension: Fork Paioli F32 S.

Back Suspension: Mono shock absorber BOS.

Front Wheel: Grimeca 14 inches (120/70/14).



Back Wheel: Grimeca 14 inches (150/70/14).

Wheelbase: 1180mm 10mm

Saddle Height: 760mm.

Weight: 78 Kms.

Fuel Tank Capacity: 8 Litres.

Engine Type: "TM" single cylinder 125cc, 2 Stroke.

Power: Approximately 42 Horsepower.

Bore x Stroke: 54mm x 54.5 mm.

Clutch: Dry clutch.

Exhaust: Rolled and hand welded with Aluminium/Carbon cartridge.

Radiator: Aluminium.

Ignition: PVL.

A new version of the Formula Bike is also currently being designed and built with a four Stroke engine to comply with the new European racing rules which will be in place around 2010, and will see a progressive phasing out of two Stroke engines.

Four Stroke Formula Bike Specifications:

Engine Type: 4T K, 250cc, single cylinder, 4 stroke engine.

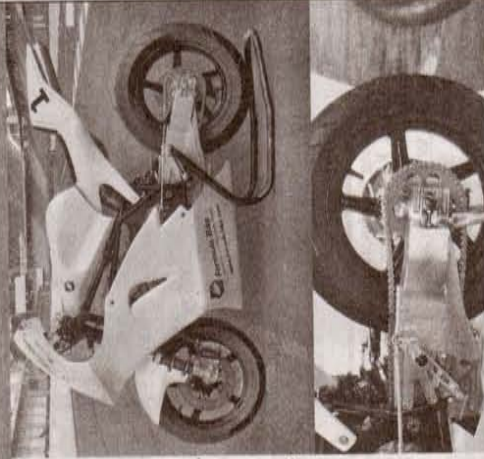
Bore x Stroke: 78 mm x 52 mm.

Cylinder: 248.5 cc, DOHC, 4 valve.

Conrod Length: 100 mm.

Clutch: Centrifugal clutch.

Main Power Transmission: Rear chain.



Just start, join the competition.

