



*competition*

# Meccanica Verghera

## 125 Monocilindrico "Bialbero"



**YEARS RACED:** 1950 – 1960 and the 1964 season

### WINS

The project is dated 1949. After the first 2 stroke models, it was decided to switch to a more sophisticated 4 stroke engine. An important decision that clearly separates the production models from the race bikes. It debuted on the 8th of July 1950 at the Dutch Grand Prix with Bertoni and Magi. The Bialbero is the first motorcycle from Cascina Costa to win a World Title in 1952. The engine was also used in the "Scooter" category.

7 Manufacturers' World Championships (Sandford-Ubbiali)  
34 Grand Prix victories  
4 Italian Championships (Ubbiali - Spaggiari)  
10 Foreign Championships  
2 Scooter Italian Championships (Copeta - Degli Antoni)  
1 Milano-Taranto (G. Sala)

### ENGINE

### CHASSIS

Cylinders / Cycle: single / 4 stroke  
Displacement: 123.5 cc  
Bore x stroke: 53 x 56 mm  
Compression ratio: 9.5:1  
Power / Speed: 19.5 HP / 11,900  
Torque / rpm: NA  
Cooling: air  
Distribution: double overhead cam - 2 valves  
Carburettor: 25 mm carburetor  
Ignition: magneto  
Lubrication: dry sump  
Starting: pushstart  
Primary drive: gear  
Clutch: wet multiple plate clutch  
Gearbox: 4 speeds  
Final drive: chain

Frame: double cradle tubular steel  
Front suspension: telescopic hydraulic fork  
Rear suspension: swingarm with hydraulic shocks  
Front brake: 190 mm double drum brake  
Rear brake: 150 mm  
Front tire: 2.50x19"  
Rear tire: 2.50x19"  
Wheels: spokes  
Tank: 15 liters  
Length: 1970 mm  
Width: 610 mm  
Wheelbase: 1250 mm  
Weight: 78 Kg

### PERFORMANCE

Speed: 200 kph

**125 CC 1 CILINDER**

**RACE MODELLEN**