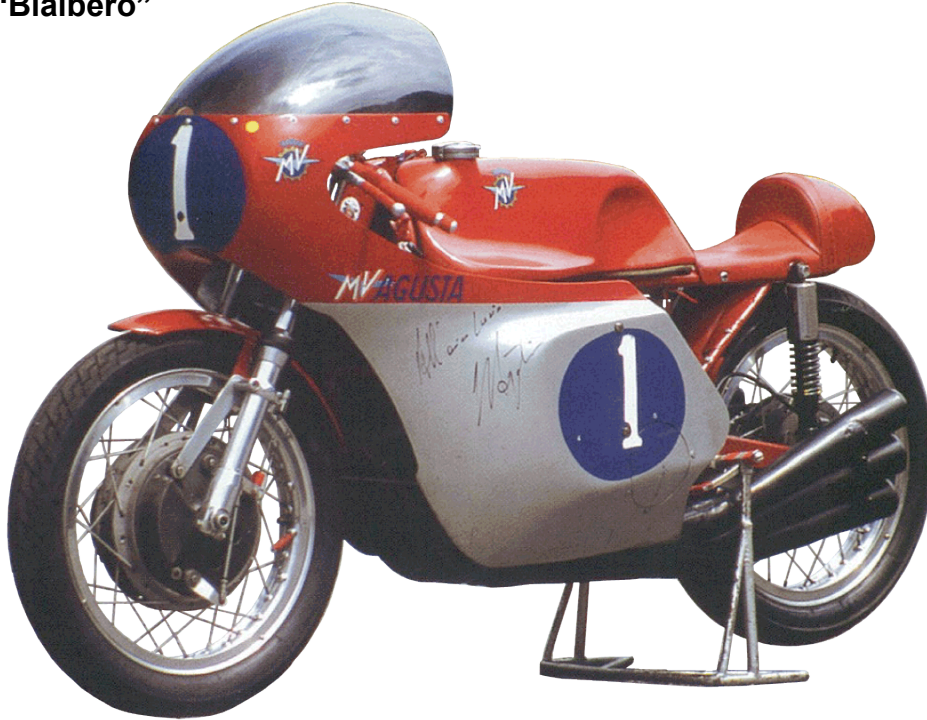




race prototype

Meccanica Verghera

350 6 cilindri "Bialbero"



YEARS RACED: no

WINS

Designed in 1968.

The refined engine featured an inline 6 cylinder layout with interesting technical solutions. Electronic ignition was also tested. However, new technical regulations banned 6 cylinder engines so it was tested on the bench and on track by Angelo Bergamonti and Giacomo Agostini.

Testing was suspended in 1971.

ENGINE

Cylinders / Cycle: 6 / 4 stroke
Displacement: 348.8 cc
Bore x stroke: 46 x 35 mm x 6
Compression ratio: 11:1
Power / rpm: 72 HP / 16,000
Torque / rpm: NA
Cooling: air
Distribution: double overhead cam - 24 valves
Carburettor: 18 mm carburettor x 6
Ignition: distributor
Lubrication: wet sump
Starting: pushstart
Primary drive: gear
Clutch: wet multiple plate clutch
Gearbox: 7 speeds
Final drive: chain

CHASSIS

Frame: double cradle tubular steel
Front suspension: mechanical telescopic fork
Rear suspension: swingarm with hydraulic shocks
Front brake: double 240 mm drum brake
Rear brake: 230 mm drum brake
Front tire: 3.00x18"
Rear tire: 3.25x18"
Wheels: spokes
Tank: 18 litres
Length: 1990 mm
Width: 530 mm
Wheelbase: 1360 mm
Weight: 125 Kg

PERFORMANCE

Speed: ? kph

350 CC 6 CILINDER

RACE MODELLEN