ccanica

350 Sport Ipotesi



The Ipotesi (Hypothesis) was a motorcycle presented as a styling exercise and was introduced at the Milam Motorcycle Show in November 1973. The design was penned by Giorgio Giugiaro, and was based on an strong horizontal lines and very angular shapes. The egine was based on the previous 350 twin with electronic ignition, but it looked completely updated due to the squarish outer casings. Cast alloy wheels and disc brakes completed this extremely modern looking motorcycle. It was produced from 1975, unti 1977.

ENGINE: Technical Specification (1975)

Cylinders / Cycle: twin / 4-stroke Displacement: 348.9 cc Bore x stroke: 63 x 56 mm x 2

Compression ratio: 9.2:1 Power / rpm: 27 HP / 7,600

Torque / rpm: NA Cooling: air

Distribution: pushrod

Carburettor: 24 mm carburettor x 2

Ignition: electronic Lubrication: wet sump Starting: kickstart Primary drive: gear

Clutch: wet multiple plate clutch

Gearbox: 5 speeds Final drive: shaft

CHASSIS:

Frame: single beam tubular and pressed steel frame

Front suspension: telescopic hydraulic fork

Rear suspension: swingarm with mechanical shocks

Front brake: double 230 mm discs

Rear brake: 200 mm drum Front tire: 2.75 x18"

Rear tire: 3.25 x18" Wheels: alloy Tank: 19 litres Length: 1970 mm Width: 620 mm Wheelbase: 1310 mm Weight: 160 Kg

PERFORMANCE

STREET MODEL

Speed: 170 kph

Illustrations and photographs thanks to Fondazione Museo Agusta