



MOTO GUZZI

1000 SP







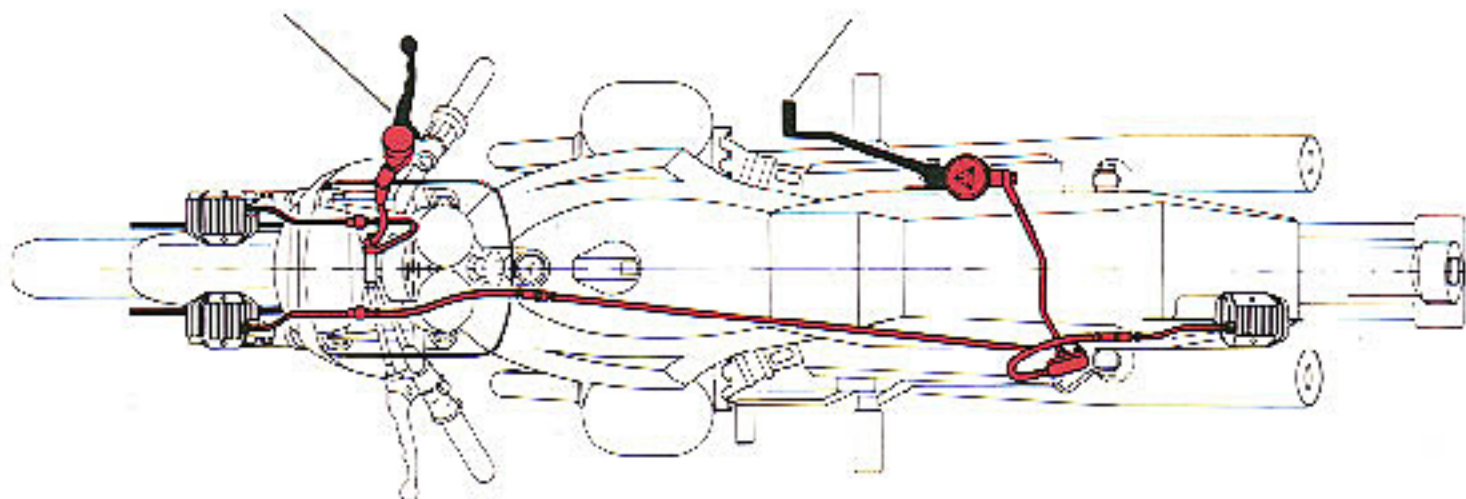


# A technical revolution, the integral braking system®

It is one of the more revolutionary inventions by the Moto Guzzi technicians. It is composed of three (groups of) disc-brakes, fitted to both wheels, opportunely dimensional and united, in order that the motor, when braking, finds itself in the best condition of adherence and equilibrium.

The lever on the handlebar moves independantly, the second disc-brake on the front wheel. This second brake serves to complete the braking to the limit of adherence.

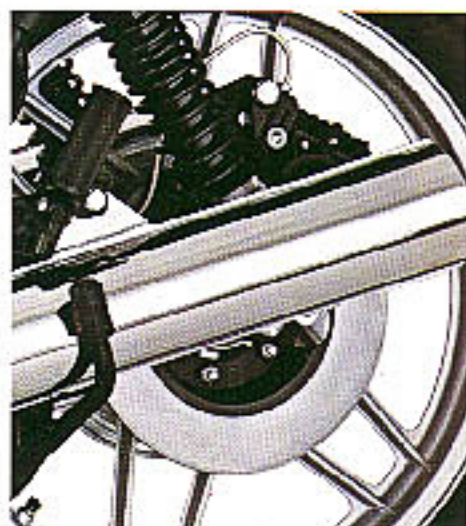
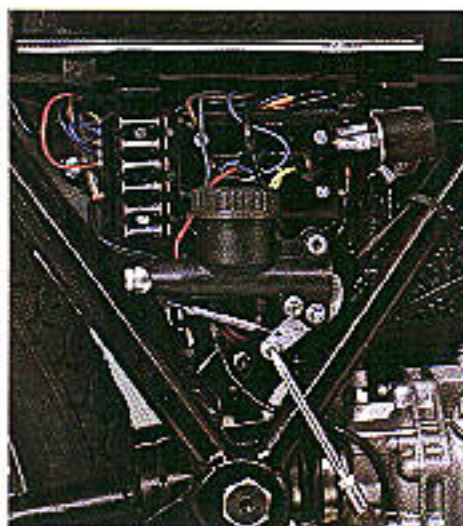
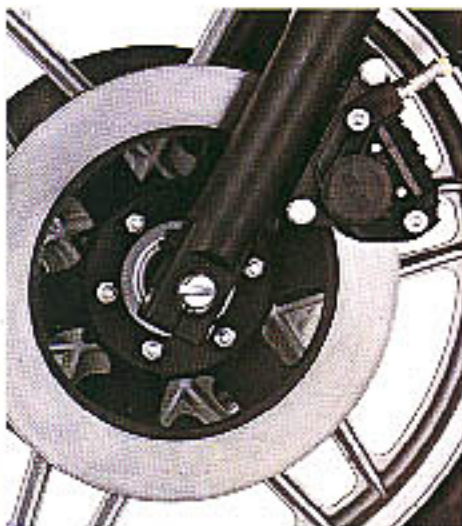
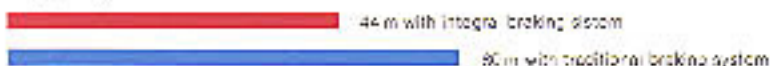
With a light pressure on the pedal the fluid moves simultaneously and compensates the front disc and the rear disc, which are balanced to avoid seizing the wheels.



With integral braking system you have the maximum security and stability on the curves and in the wet. The braking movement on the rear wheel controlled by the foot pedal and integrated with a simultaneous braking movement on the front wheel with the distribution

of stability are the characteristics of the motor vehicle. On the front wheel is mounted a second braking system composed of one disc, one caliper and one master cylinder with a hand lever fitted on the handlebar which is independent of the footbrake.

Stopping distance at 100 km/h



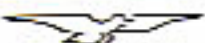


## TECHNICAL SPECIFICATIONS

- Engine:** twin cylinder, 4-stroke  
**Displacement:** 949 cc.  
**Bore and stroke:** 88 x 78  
**Max torque:** 8.6 kgm at 5200 r.p.m.  
**Compression ratio:** 9:2 to 1  
**Ignition:** battery  
**Starting:** electric  
**Transmission:** primary by gears;  
secondary by cardan shaft with cush-drive in the wheel  
**Gearbox:** 5 speed  
**Frame:** duplex cradle, disassemblable  
**Instruments:** new instrument layout incorporated in a dashboard made of shock-proof material. It includes a km or M.p.h. counter with re-set, a rev. counter, a quartz watch, a volt-meter to measure the battery voltage  
**Fuel tank capacity:** 24 lts  
**Fuel consumption:** 5.8 lts x 100 kms  
**Brakes:** twin front discs  $\varnothing$  300 mm; single rear disc  $\varnothing$  242 mm;  
*integral brake system*  
**Wheels:** light alloy casting  
**Tires:** front 100/90 H 18" (MT 18); rear 110/90 H 18" (MT 18)  
**Maximum speed:** approx. 200 kms/h (120 m.p.h.)  
**Dry weight:** 210 kgs: (approx. 460 lbs)

The illustrations and descriptions given in this leaflet are intended as a general guide only, and must not be taken as binding. The company, therefore, reserves the right to make, at any moment and without notice, any change it thinks necessary to improve the motorcycle or to meet any requirements of manufacturing or commercial nature.



  
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It is recommended to use original fittings from Moto Guzzi, which are tested in the factory and supplied as optional.

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