

Fiat 1100 MANDARINI 1962



The birth of Mandarini goes back in time, because it is the result of A long series of ideas, studies and tests carried out beforehand. The original idea, conceived by Mandarini Renato, was to build an engine without unnecessary friction, such as valves, springs, rocker arms, connecting rods, etc. which would limit the number of revolutions and absorb the engine's power. Once the engine has been completed and tested on our static test bench with

good results, in order to move on to larger-scale tests and more widespread use, it was

more widespread use, it was necessary to test it on the road. This is how was born the idea of building a car adapted to this engine: this is the point of the Mandarini 750 in 1949.

The mechanical system of the Fiat 1100/103 was solid, robust and light. Braking system, suspension, struts, rear axle. It was this

was chosen, supported by a tubular chassis, rack-and-pinion steering gear, etc. Rack and pinion steering, etc. For the bodywork, the choice fell on a grid of steel tubes

steel tubes clad in aluminium sheet. Once the car was ready, in 1955, the engine was fitted, coupled to a five-speed gearbox from the Lancia Ardea.

Road tests and fine-tuning are carried out with great enthusiasm and attention to detail.

enthusiasm and meticulousness, so great is the curiosity to put it all to the test. to the test. Around 9000 km were covered on the road, after which it was decided to move on to the track. During a race at Monza, a connecting rod broke during preliminary testing at a speed of 13,500 rpm. The disappointment was such that it was decided to abandon the project. In the meantime, two other cars were being built, in collaboration with His brother Cesare. All the mechanical parts, the chassis and the bodywork were stored in a warehouse.

stored in a warehouse. The car is powered by a Fiat 1100/103 engine, whose power was increased from 50 to around 60 bhp, and was Sold in 1961.

In 1980, while tidying up the various warehouses, Marco and Eraldo found the two cars and the materials still lying around.

Two cars and materials still lying around. It was then that they realised that they could begin the process of restoring and overhauling the original Fiat 1100 engines, continuing the tradition of the Mandarini Mandarini cars. After alternating phases of work, punctuated by various Commitments on both sides, the two cars have been completed. In 2013, the Number Two and in 2015 Number Three.

Production of the Mandarini car stopped at three examples. The next step in Eraldo and Marco's adventure is to put the cars back on the road and in rallies. The road and in rallies. The rebirth of the original Mandarini engine is still in progress.



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