





AUTOMATIC MACHINE FOR TESTING THE COMPLETE BICYCLE ON THE BASIS OF THE EUROPEAN STANDARD EN 14764 : EN 14764 -CITY AND TREKKING BICYCLES



ML 401 XPC – Automatic machine for testing the complete bicycle on the basis of the European Standard EN 14764. The machine is complete with:

- . Motorized rollers with adjustable speed
- . Bicycle fixing points as required by the European Standard EN 14764
- . Sensors for test interruption in case of breakage of some bicycle parts
- . Personal Computer for the control of the system and for memorizing the testing data
- . Possibility to effect tests on all bicycles models from $20^{\prime\prime}$ to $28^{\prime\prime}$
- . Easy and rapid setting-up time (approx. 5')

. Reading from the PC of the test conditions, as speed, time and sensor interventions and weight supports

. There is the possibility to memorize the screw closure values before the test.

. If one of the sensor recognize an anomaly it stops the machine showing where there is the problem.

Another big advantage of the machine is that, not only it tests the separate components of the bicycle, but it shows also if the assembly of the bicycle has not been made in the right way and it gives the indications where to act and to improve the assembly quality.

Specifications :

Bike Range	: 14″ - 28″
VOLTAGe	:380 V
electrical Power	: 2,5 KW
sound level	: < 80 DB
Safety mark	: CE
dimension :	(L x W x H) 270 x 165 x 250 cm
weight	: 950 Kg.



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