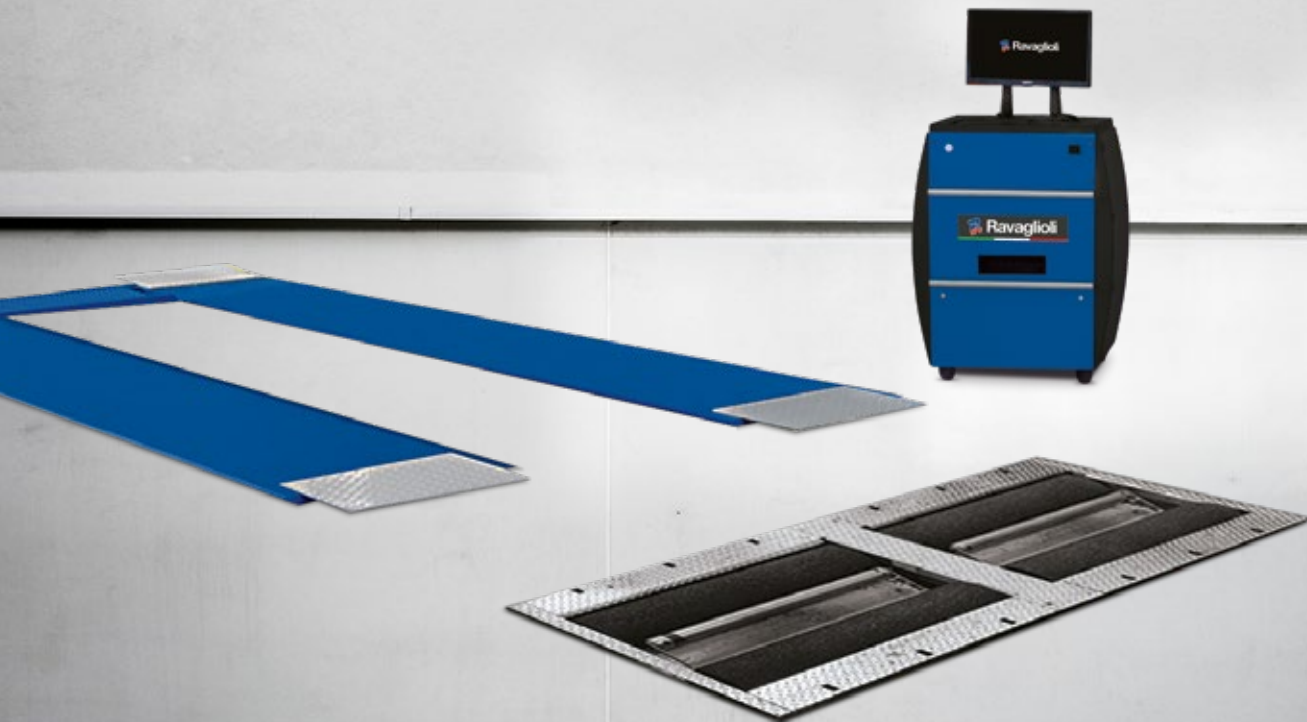
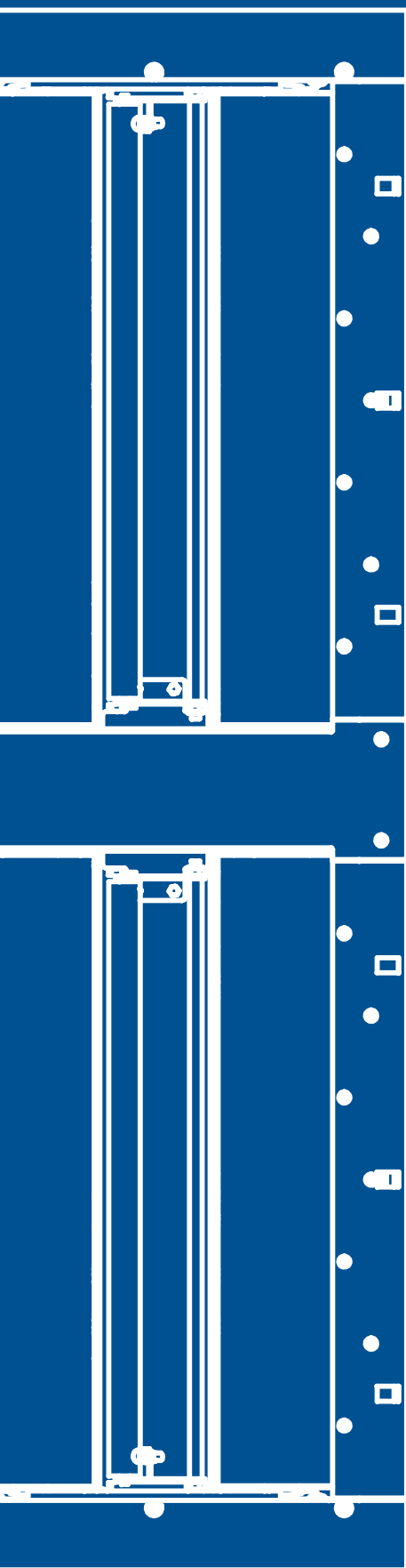


# Braking diagnosis solutions





## Easy to use:

the intuitive software with its simplified graphics interface guides the operator in every step of the test in highest safety

## Highly versatile:

test can be performed on every vehicle type, from motorbike to camper

## All-in-One:

a single brake tester allowing useful space inside the workshop to be saved

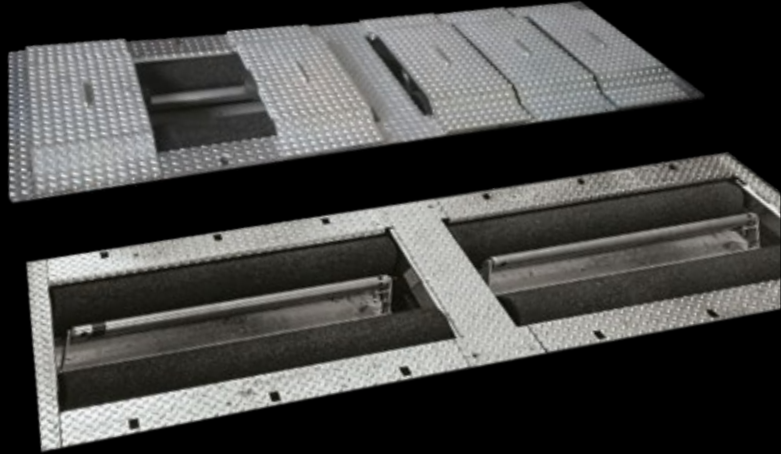
The **RAVRT122P4F** brake tester, with its 100-cm-long rollers and smaller chassis frame, can perform braking tests on a full range of vehicle types: 2-3-4 wheel mopeds/motorcycles, cars, commercial vehicles and campers with a maximum weight of 3.5 t.

## BRAKE TESTERS - TEST LANES

Roller brake testers



The brake testers can be quickly adapted from car to motorbike with the covering sets. They considerably reduce lateral shifting during motorbike testing, in this way guaranteeing utmost operator safety.



### Rollers with crystalline silicon resin coating.

For a longer lifetime even when used intensively. Excellent friction coefficient.



Compatible with system

**TEq-Link**  
connected workshop



#### INTERNET CONNECTION

Sending results to the customers.  
Remote assistance.

### Speedometer speed test bench.

Dual speed test bench complete with passive current brake for 2, 3 and 4-wheel motorcycles (e.g. APE, QUAD and MICRO CAR) - model RAVRT094MVBX + RAVRT094MTRBX. Required to perform anti-pollution tests (MCTCNet2). (Available in single version for 2-wheel vehicles only - model RAVRT094MVBX)



By integrating the single (RAVRT094M) or double (RAVRT094MVBX + RAVTR094MTRBX) speed test bench all tests required by the local motor vehicle authorities for 2, 3, 4-wheel vehicles can be performed (for example, gas analysis); as well as maximum speed tests for motorbikes.



# BRAKE TESTERS - TEST LANES

Roller brake testers

## Equipped with



4.7 kW self-braking motors.



Built-in four-cell weighing systems.



Integrated management software, compatible with the MTCNet2 system.



Braking capacity split between front and rear axle.



Axle weight.



Pedal pressure test (only with SRT047M).



Useful for narrow tread vehicles.

Can be integrated with the speedtester.

Can be adapted to several vehicle types.



Rolling resistance on single wheel.



Brake ovality (out of roundness) on single wheels.



Maximum brake force on single wheel, on axle and total.

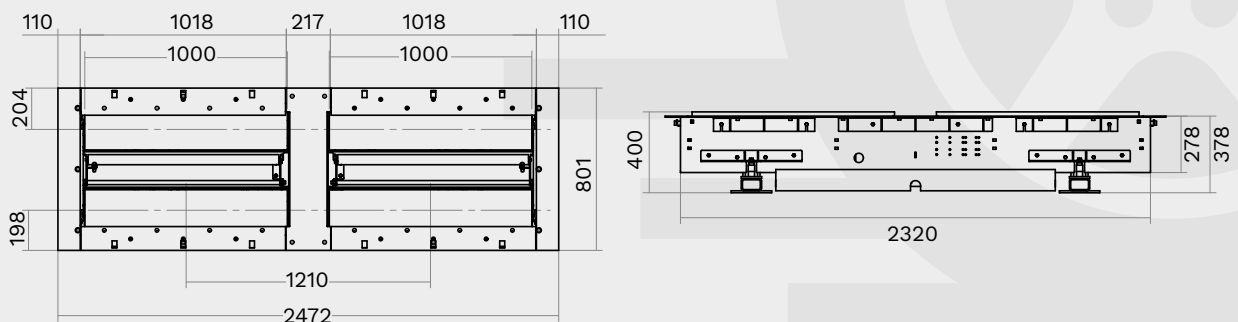


Maximum unbalance of the braking force of the axle in percentage.



Total braking system efficiency, and parking brakes efficiency in percentage.

# Technical data



	<b>RT122P4F</b>
Type of installation	flush-mounted
Number of rollers	4
Max. drive-over load	4000 daN
Max. axle weight	2500 daN
Max. brakeable performance	6000 N
Coefficient of friction	> 0.7
Roller diameter	205 mm
Automatic zero point	automatic
Weighing system	4 built-in weighing cells
Surface coating	Silica-granule added resin coating
Power supply	400 V 50Hz 3 Ph
Test plate length	2472 mm
Test plate width	801 mm

	<b>Dual speed test bench</b>
Max. capacity at transit	10000 N for single wheel
Max. power dissipated by braking device	9 kW
Top roller speed	80 km/h
Parasitic current brake supply	72 V
Roller diameter	190 mm
Roller centre distance	250 mm
Roller length	900 mm + 900 mm
Number of rollers	4
Type of installation	flush-mounted
Max. test speed	90 km/h
Power supply	230 V - 50/60 Hz

# Accessories



**SRT047U**

Bike brake lever pressure measuring device with Bluetooth remote control function and “dead man’s switch” safety button



**SRT047LMA**

Additional bike brake lever pressure measuring device



**SRT101**

Set of movable footrest platforms (4 pieces)



**SRT102L**

Set of drive-through covers



**SRT079M**

Adapters for SRT047M pedal pressure measuring device



**SRT105**

Set of holding belts (2 pieces)



**SRT047M**

Bike pedal pressure measuring device with mixed control (lever + pedal)



**SRT048**

Adapter for SRT047M pedal pressure measuring device, for hand brake lever



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