ET66

Dual display control panel
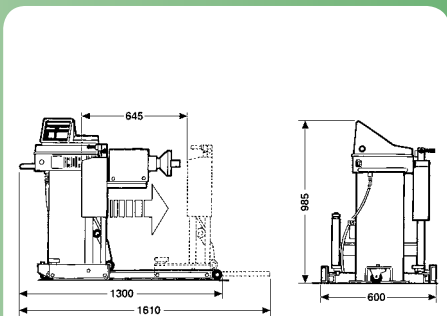

General Description

A compact, extremely precise display balancing machine for truck wheels, the ET 66, is fitted on wheels for improved handling and ease of transport, **is particularly suitable for external use** on equipped vehicles.
The ET66 has a dual display control panel which is designed to be user friendly. It is equipped with an integrated lift for raising wheels up to 150kg and is supplied with a wide choice of balancing programs.
Available in manual or motor-driven spin device versions, it also operates with a 12V battery.

Technical Data

	ET 66 M	ET 66 HS
Car wheel balancing speed	120 rpm	120 rpm
Truck wheel balancing speed	80 rpm	80 rpm
Maximum unbalance value calculated	1990 g	1999 g
Resolution (car/truck)	1 g / 10 g	1 g / 10 g
Average spin time for car wheels	8 s	-
Average spin time for truck wheels	18 s	-
Shaft diameter	46 mm	46 mm
Rim width setting range for car wheels	1,5" ÷ 16"	1,5" ÷ 16"
Rim width setting range for truck wheels	4" ÷ 20"	4" ÷ 20"
Rim diameter setting range for car wheels	8" ÷ 20"	8" ÷ 20"
Rim diameter setting range for truck wheels	12" ÷ 28"	12" ÷ 28"
Maximum wheel/machine distance	400 mm	400 mm
Maximum wheel diameter	1320 mm	1320 mm
Maximum wheel weight	150 kg	150 kg
Power supply	115/230 V 1ph	115/230 V 1ph
Total power absorption	160 W	10 W
Machine weight	146 kg	133 kg

◘ Electronic balancing machine with microprocessor for off-vehicle wheels of trucks, buses and vans

◘ **Low balancing speed** (80 rpm for truck wheels and 120 rpm for car wheels) reduces wheel spin times, reduces the risks due to rotating parts and saves energy

◘ **Integrated pneumatic lift** for wheels weighing up to 150 kg

◘ Manual brake for locking the wheel shaft

◘ Cover with trays to take weights of all kinds and the most commonly used accessories

◘ Unbalance data acquisition at **variable speed**

◘ Motor-driven wheel spin (Motor version) or manual (Hand Spin version)

◘ Dual luminous digital display

◘ Simple, user-friendly keyboard for data input and program selection

◘ Processing unit with 16 bit microprocessor

◘ 1g (1/10oz) resolution in car function and 10g (0,5oz) in truck function

◘ Unbalance values displayed in grams or ounces

◘ Balancing modes available:
  ◦ Standard dynamic on both sides of the rim
  ◦ Alu for alloy rims
  ◦ Static on one plane only

◘ Utility programs:
  ◦ calibration
  ◦ diagnostics

◘ Kit for external 12V battery power supply available on request (for Hand Spin version only)

> Manual wheel spin version (Hand Spin)

> Integrated pneumatic lift for wheels weighing up to 150 kg

CORGHI

This product has been certified by:
PIRELLI