

# MT ZERO 6

**WITH SONAR SPOKE DETECTION  
AND LASER WEIGHT POSITIONING**



# Beissbarth MT ZERO 6 wheel balancer



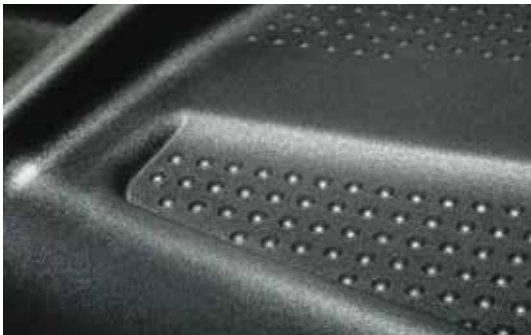
**Option 1: LCD displays:** keyboard with small 7" or new large 22" touch screen



**Option 2: Flange:** mechanical or pneumatic wheel clamping



**Mechanical flange** with long shaft (240 mm)



**New surface structure of the tray:** particularly slip-proof



**The electronic data arm** determines the rim distance/diameter and the position of the adhesive weights

## Normal balancing within 6 seconds

- 3 lasers mark the position of the weights
- Sonar and sensor arm determine the wheel data
- Automatic wheel positioning (ATP)
- Flange: mechanical or pneumatic
- 3 operators, 25+ menu languages

## Large, interactive 22" Touchscreen

with numerous helpful video animations. Touch function can also be used with gloves.



## MT ZERO 8 suit the following wheels:

- Passenger cars, vans, motorcycles
- Rim diameters between 10" and 30"
- Rim widths between 1" and 15"



**New pedal functions:** Down: lock shaft/wheel, Up: release/clamp the pneumatic flange

**Pneumatic wheel lift  
Airgo lift**  
(recommended accessory)







The **Sonar** automatically determines the width of steel rims and the number of spokes of aluminium rims

All lasers:  
class 2



**Line laser\*** for the exact positioning of clip-on weights on the exterior of steel rims



**Line laser\*** for the interior of steel rims



**Spot laser\*** for accurate positioning of adhesive weights on aluminium rims (interior and behind the spokes)

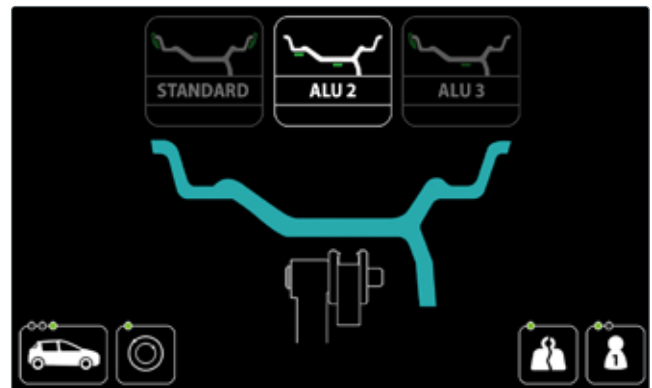


**LED:** internal rim illumination

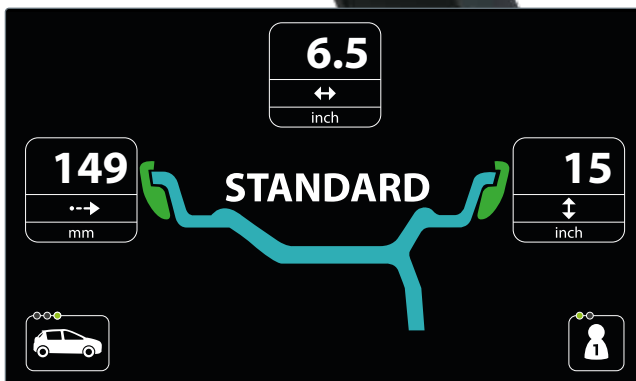


Automatic **LED** illumination when using the electronic data arm

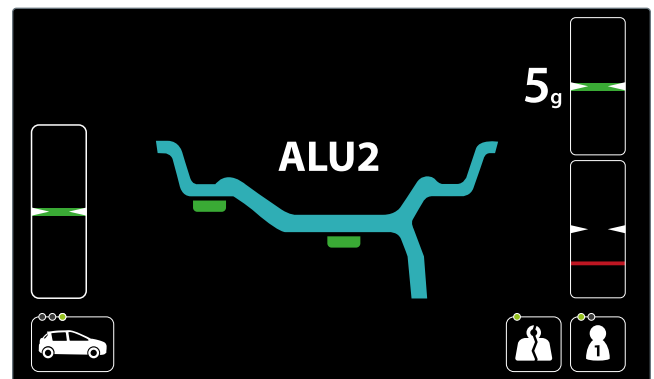
# MT ZERO 6 Digital: manual keyboard with integrated digital 7" LCD screen



Selection of aluminium routines



Selection of standard routines



Splitting function



**Optimized tray:** important accessories always at hands

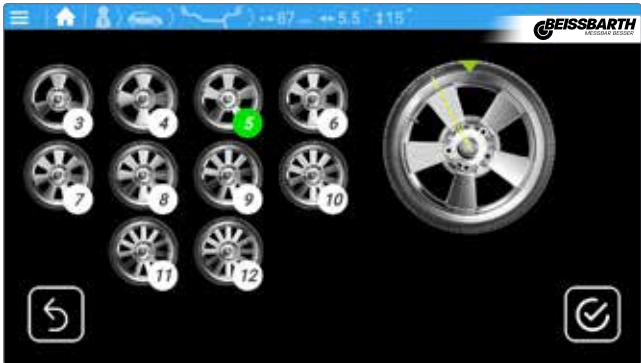
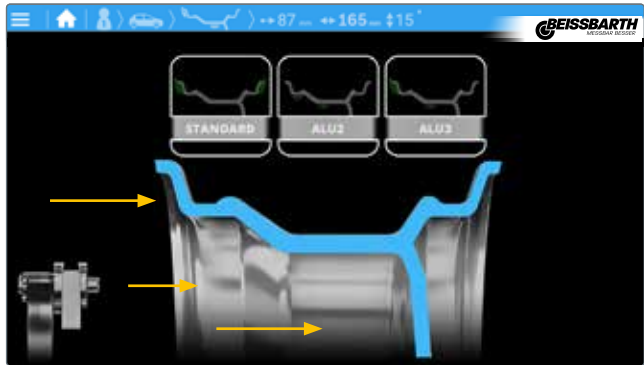
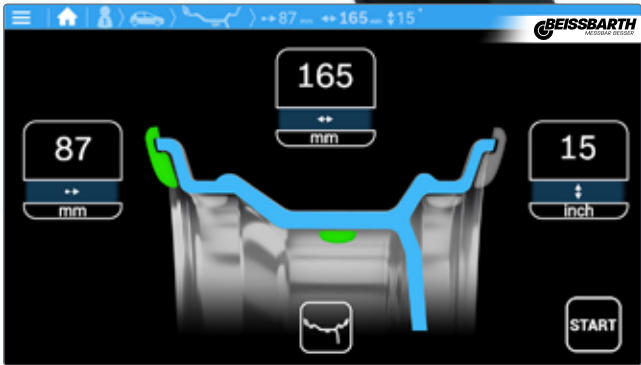
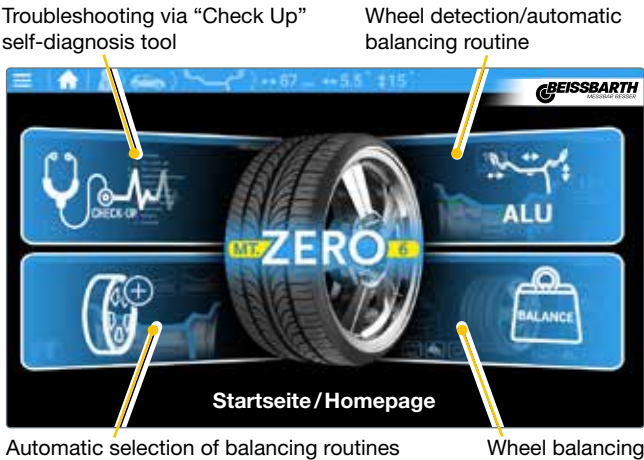


**Laser category 2:** see safety information



**Airgo lift** is easy on the back in case of heavy wheels

# MT ZERO 6 Video: full screen with interactive 22" LCD touch screen





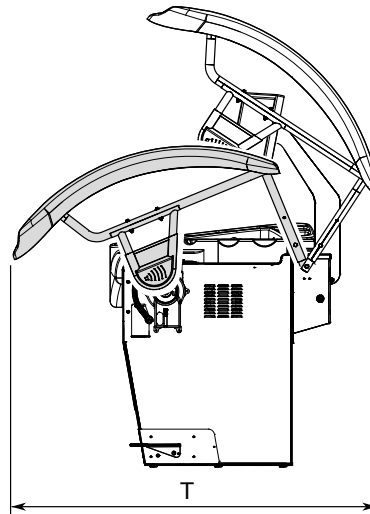
# Technical data and scope of delivery

## MT ZERO 6

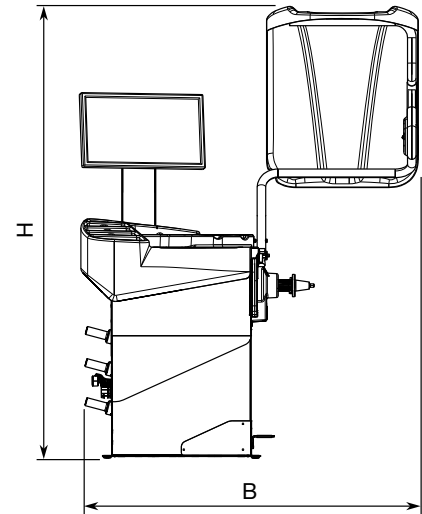
Function	Spezifikation
Balancing speed	220 rpm 50 Hz
Voltage supply	230 V 1~ (50/60 Hz)
Power input 0.7 kW	80 kg
MT ZERO 6 Touch AWxP compressed air supply	8–10 bar
Rim width, to be adjusted via buttons	2–20"
Rim width, measurement range of the electronic sliding calliper/measurement arm	1–15"
Rim diameter, to be adjusted via buttons	8–40"
Rim diameter, measurement range of the electronic sliding calliper	10–30"
Maximum wheel weight	80 kg
Maximum wheel diameter	1 150 mm
Maximum wheel width	490 mm
Average measurement time	6 seconds
W x H x D	max. 1 400 x 1 840 x 1 300 mm
Net weight	160 kg

### Scope of delivery:

- Centring aids:
  - 3 cones for mechanical adapter
  - 4 cones for pneumatic adapter
- Quick clamping nut with clamping cover and rubber ring
- 3 laser pointers, 1 sonar
- LED interior illumination
- Weight pliers
- Calibration weight
- CE-certified operating manual



\*fig. Size (see table)



**Pneumatic flange:** Easy ...



... quick ....



... fixed.

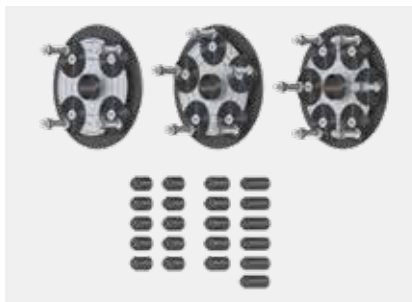
# Special accessories

## MT ZERO 6



**Airgo Lift**

Order number: 1 695 601 012



**Set of variable type clamping boards**  
(QuickPlate) for 4/5/6-hole rims

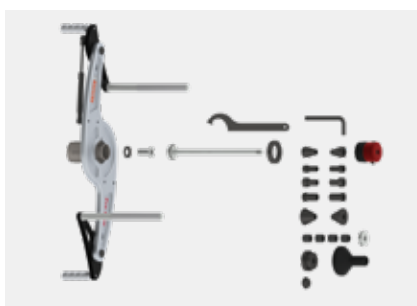
Order number: 1 695 655 294



**DuoExpert centring system**

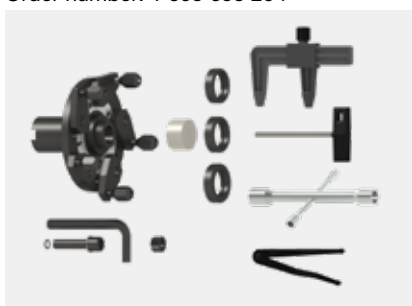
(3 sleeves in transport box 54 – 78 mm)

Order number: 1 695 656 698



**Standard motorcycle flange** (Ø 14 mm)

Order number: 1 695 654 039



**Universal clamping device for**  
**closed rims** (Renault, Peugeot, Citroën)

Order number: 1 695 654 043



**Demo box kit for light lorries**

Order number: 1 695 656 569



**Flange case for passenger cars**

Order number: 1 695 656 570



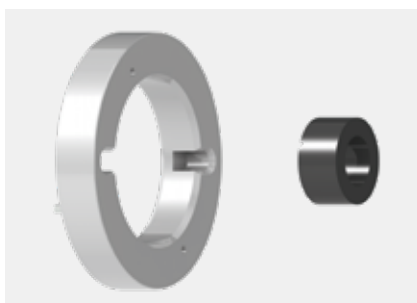
**Set of lorry cones** (Ø 88 – 174 mm)

Order number: 1 695 654 849



**Centring cone** (Ø 88 – 132 mm)

Order number: 1 695 653 449



**Spacer ring for off-road rims and**  
**particularly wide rims** (incl. magnets and  
pressure piece) Order number: 1 695 606 200



**Adapter for weight roller**  
in preparation!

# TRAC training academy

## TRAC – the Beissbarth training academy

- TRAC imparts practical experience on a wide range of devices, technologies and processes concerning the areas of automotive diagnoses, repair, maintenance and workshop connectivity.
- TRAC teaches workshop operators concerning technical functions, solutions and latest products such as Beissbarth Easy Tread increasing service turnovers at the workshops.
- TRAC helps maximizing the profit of the investment – as TRAC courses teach know-how allowing modern businesses to generate growth using innovative equipment.



### TRAC locations:


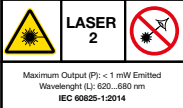
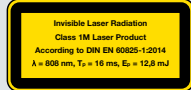
**Beissbarth Gmbh**  
Hanauer Strasse 101  
D-80993 München  
Germany

**Sicam Srl**  
Via G. Corradini, 1  
I-42015 Correggio  
Italia

## MT ZERO 6 versions

Model name	Order numbers Digital 7"	Order numbers Touch 22"
MT ZERO 6 LCD mechanical	1 694 201 322	–
MT ZERO 6 LCD pneumatic	1 694 201 363	–
MT ZERO 6 Touch mechanical	–	1 694 201 362
MT ZERO 6 Touch pneumatic	–	1 694 201 321

## Safety information/laser warning

Symbol	Laser category	Description	Warning
	Laser 2	 Maximum Output (P): < 1 mW Emitted Wavelength (λ): 630...680 nm IEC 60825-1:2014	 Do not look right into the laser radiation using optical instruments

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