



megaspin 220VP / 220V

COMPACT VIDEO
WHEEL BALANCER
WITH HIGH PERFORMANCE



megaspin 220VP

megaspin

Hofmann Megaplan wheel balancers are a concentrate of functionality and technology. Each model is the result of an in-depth analysis of the real needs of the market and ensures optimal results in terms of quality and efficiency.

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Automatic gauge

The extended automatic gauge allows detecting automatically the distance and diameter of the wheel up to 30".

In addition, with the Auto Select function, the machine automatically recognizes whether the rims are made of steel or alloy.



Virtual Sonar

Virtual Sonar is a software able, in the absence of an actual sonar device, to automatically measure the width of steel rims and, therefore, to calculate the position of the second correction plane.

Virtual Sonar reduces balancing time by avoiding operator errors caused by manual data entries and guarantees, at the same time, a balancing efficiency.



Laser line

For an extremely quick balancing operation, M220VP and M220V are equipped with laser line indicating the correction point and electric brake locking the wheel in position. The balancing procedure is further simplified by the LED light that illuminates the working space inside the rim.

Video display

The 17" video display is simple and durable and allows intuitive use of all machine functions. The software has been developed to provide several support programs to tyre professionals: SPLIT, OPT, ALU.

Display
VIDEO

Megaclamp - Pneumatic locking (M220VP)

Pneumatic locking ensures perfect wheel centering on the spindle, reducing clamping time. M220V has the manual locking system.

MEGA
CLAMP

Automatic approach

With the automatic approach system and the electric brake, once the measuring spin is completed, the wheel automatically stops near the exact point of application of the counterweight. The operator can position the wheel correctly with just a little movement. After the first plane is corrected, pressing "start" the wheel position itself around the second correction point.

AUTOMATIC
APPROACH

Standard accessories

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SE KIT
Ring, quick locking sleeve SE2, SE spacer

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KIT GL40
Quick locknut GL40 with sleeve and ring

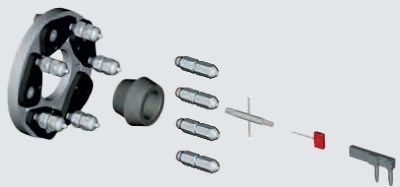


3 CONES KIT
Ø 45÷110 mm, pincer-hammer and 60 g counterweight

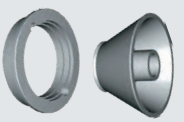
Optional accessories



RL CUP Ø 40
Large plastic cup with rubber ring for alloy rims protection



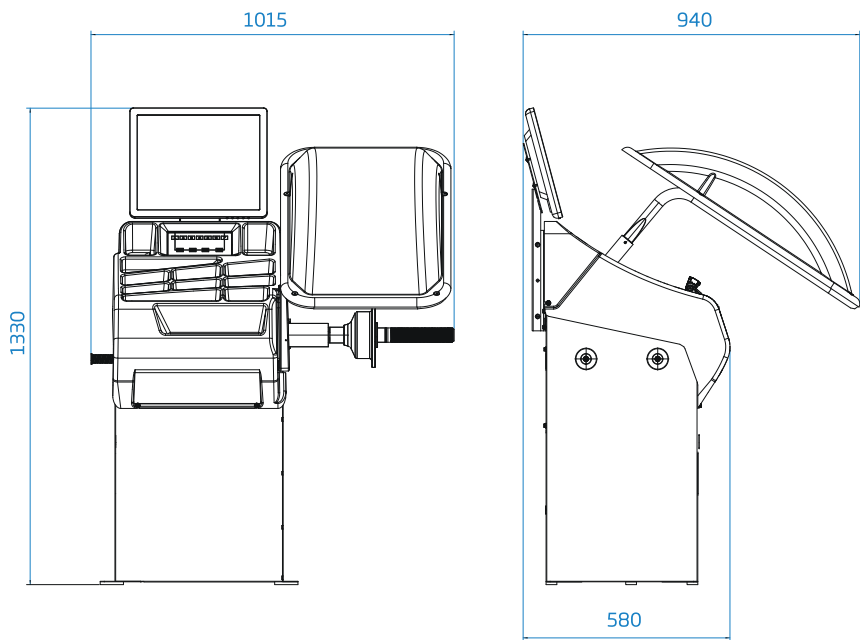
UH20/2 Ø 40
Universal adapter for wheels with 3, 4, 5, 6 holes. Complete with back centering double cone for wheels with/without central holes



CONO VL/2 + DISCO G36
Kit for light truck wheels (Ø 97÷170 mm centre hole)



CONO MT2 Ø 40
Stepped cone for Porsche - Audi - Opel - Volkswagen - BMW - Smart (Ø56,5 / 57 / 66,5 / 72,5 mm centre hole)



Technical Data

Single phase power supply	230V/1ph/50 hz
	115V/1ph/60 Hz
Max. absorbed power	0,15 kW
Balancing speed	100 rpm
Measurement spin time for 15 kg wheel	4.7 s
Measurement uncertainty	± 0,5 g
Resolution	0,5 g
Avarage noise	< 70 dB (A)
Rim width setting range	1.5" ÷ 20" / 40 ÷ 510 mm
Rim diameter setting range	10" ÷ 30" / 265 ÷ 765 mm
Min./Max. compressed air pressure	7 ÷ 10 kg/cm2 / ~ 0.7 ÷ 1 MPa
	~ 7 ÷ 10 bar / ~ 105 ÷ 145 psi
Max. wheel weight	< 75 kg
Machine weight	110 kg



OPTIONAL ZERO WEIGHT LIFT TO REDUCE ANY EFFORT

Professional automatic wheel lift with load capacity up to 80 kg.

Zero weight is quick and ensure the exact centring of the wheel.




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