Product data sheet

HOFMANN MEGAPLAN Wheel balancer "megaspin FT-P"



Article number:	89668551
Original number:	GEQCL6200090
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EVP:	**10065.05 €**

Technical data

Design	balancing machine
Load capacity	75 kg
Width	122.0 cm
Width	1220.0 mm
Display Enum	TFT 17" color screen
Range of application	car
Main colour	black
Secondary colour	grey
Rim width up to	20 "
Rim width from	2 "
Rim diameter up to	30 "
Rim diameter from	10 "
Height	1810.0 mm
Height	181.0 cm
Length	1285.0 mm
Length	128.5 cm
Material	steel
Material 2	plastic
Max. wheel diameter	765.0 "
Voltage	230 V

Description

HOFMANN MEGAPLAN "megaspin FT-P" Wheel Balancer
Passenger cars, 17" TFT monitor, automatic positioning with line laser, pneumatic clamping
Once the wheel's dimensions have been captured, a simple push of a button triggers the transfer of the data to the software, which stores it before beginning to measure the imbalance. Without the need for a traditional measuring gauge, the operator no longer has to assume uncomfortable positions to record the dimensions inside the aluminium rim. This improves overall working comfort, performance, and efficiency. By simply moving the wheel, the lasers calculate the rim's distance and diameter, while the AUTO SENSE sonar measures the width, enabling quick and precise identification of all parameters required to ensure proper wheel balancing. The laser pointer then also displays the exact position for attaching the self-adhesive balancing weights inside the aluminium rim. Any potential errors during weight placement are prevented by the electric Brake, which immediately moves the wheel into the correct position. The OWB (One Weight Balancing) function, which activates automatically upon completion of the measurement cycle, determines a single, optimal balancing plane instead of two. The laser pointer displays with pinpoint accuracy where the wheel can be balanced, thereby minimizing static and dynamic imbalance by applying a single balancing weight. Thanks to OWB, a 30% time savings can be achieved on 70% of wheels. Since the cause of wheel wobble is often not limited to imbalances, the machine performs a comprehensive runout test thanks to its integrated Anti-Vibration System (AVS). During a normal measurement run, the AVS Sonar determines the wheel's radial runout with a measurement accuracy of 0.1 mm and delivers a precise result in just a few seconds. At the same time, Hubmatch identifies the point on the wheel with the greatest eccentricity and provides the operator with simple, guided steps to reduce it using only the hub bore and gravity.

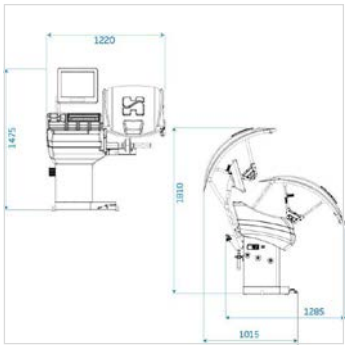
Technical Specifications:
Single-phase Power Supply: 230 V / 1ph / 50 Hz, 115 V / 1ph / 60 Hz
Power consumption: 0.65 kW
Balancing speed: 100 rpm
Measurement time for a 15 kg wheel: 4.7 s
Measurement uncertainty: ± 0.5 g
Resolution: 0.5 g
Average noise level: < 70 dB(A)
Adjustable rim width: 1.5" – 20" / 40 – 510 mm
Adjustable diameter: 10" – 30" / 265 – 765 mm
Compressed air min/max: 7–10 kg/cm² / ~0.7–1 MPa, ~7–10 bar / ~105–145 psi
Max. wheel weight: < 75 kg
Machine weight: 120 kg, **plus freight and handling charges**

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Date of generation: 30.10.2026

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