

SA SUPALIGN

**SUPER FAST FULLY AUTOMATIC
WHEEL BALANCER**



SB900P

6,4"

*In a
measuring
cycle it
detects:*

- wheel dimensions and correction planes
- unbalance measurement
- rim and tyre runout measurement
- Hubmatch®
- One Weight Balancing

SB900P is the super automatic balancer for exceptional precision results and unprecedented speed



INNOVATIVE SOFTWARE



The OPB (One Plane Balancing) program, if the right conditions, automatically indicates the exact point inside the rim where it is possible to balance the wheel minimizing both static and dynamic imbalance, using only one counterweight



AutoAdaptive software detects wheel weight and dimensions and calculates the tolerance value that will cancel any vibration perceived on the steering wheel, granting the highest comfort when driving

3D Laser Scan: touchless wheel distance and diameter measuring system which detects with extraordinary accuracy and speed the dimensions of any profile. The laser pointer indicates the exact position for stick-on weights application inside the rim, granting the greatest accuracy during the correction

Sonar system for automatic detection of rim width

Even faster automatic wheel positioning and locking of the wheel in weight position

OPB (One Plane Balancing): if the right conditions, OPB automatically indicates the exact point inside the rim where it is possible to balance the wheel minimizing both static and dynamic imbalance, using only one counterweight

AutoAdaptive Mode: detects wheel weight and dimensions and calculates the tolerance value that will cancel any vibration perceived on the steering wheel, granting the highest comfort when driving

Side Laser: line laser indicator on the upper part of the wheel to ease the application of clip-on weights in the exact position

Sonar EMS (1st Harmonic and Peak to Peak) Automatic and quick eccentricity measurement during the normal balancing cycle with fast indication of possible matching and HubMatch



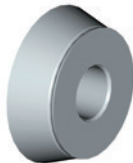



Pneumatic wheel locking which grants floor to floor time reduction and accurate wheel centering



STANDARD CONFIGURATION



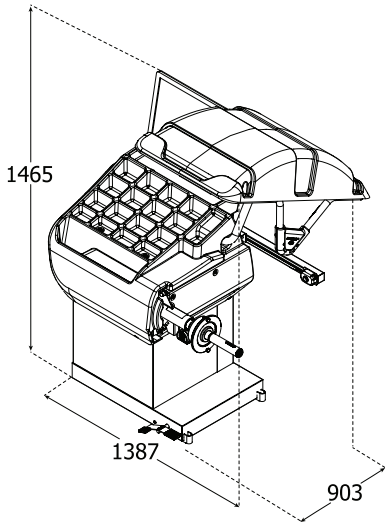
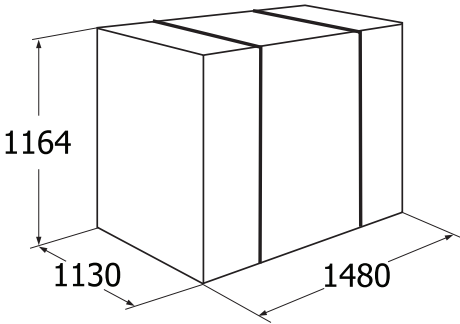
OPTIONAL ACCESSORIES

		
UH20/2 Ø 40 Universal adapter 3-4-5-6 hole	RL cup Ø 40 with rubber ring for alloy rims protection	J cone Ø 40 for cross-country and 4WD wheels range Ø 101:119 mm
		
WD spacer Ø 40 (Spacer for wide wheels) + DC spacer Ø 40 (to use together with WD)	VL/2 cone Ø 40 Large cone for light truck 97:180 mm	Special cone Ø 40 for central hole Ø 89/132 mm










OVERALL DIMENSIONS



EASY WEIGHT
Professional wheel lift
capacity 80 kg



TECHNICAL DATA

								
170 kg	10" ÷ 30" 265 ÷ 765 mm	1.5" ÷ 20" 40 ÷ 510 mm	20" 508 mm	40" 1120 mm	< 75 kg	230V/1/50-60 Hz 115V/1/60 Hz	100 rpm	0.65



01302 710868 www.supalign.co.uk