

THE GAME CHANGER

B340 is designed for professionals that want premium performance from a balancer.

INTRODUCING THE

B340

PROFESSIONAL WHEEL BALANCER



THE B340 THE GAME C DIGITAL WHEEL B



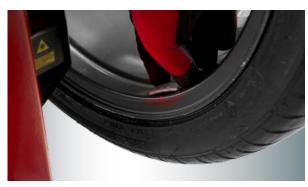
HANGER FOR ALANGERS



Stop in position

THE IDEAL SOLUTION FOR INDEPENDENT TYRE SHOPS, GARAGES AND DEALERS:

High performance, small footprint and accurate balancing results in the first run.



easyWEIGHT $^{\mathrm{TM}}$

KEY FEATURES

easyWEIGHT™

Pinpoint laser identifies exact weight placement location for increased accuracy and efficiency.



Touch the rim with the gauge arm to enter the rim dimensions and automatically select the weight balancing mode.



easy ALU^{TM}

Power Clamp ™

Patented automatic Power Clamp $^{\text{\tiny M}}$ electromechanical clamps the wheel accurately with a constant force, reducing the opportunity for chasing weight.



Smart Sonar ™

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Automatic, non-contact rim width acquisition delivers greater accuracy and ease of use for a 30% savings in complete process when compared to manual operation.



Measurement system for high precision and repeatability.



30% reduced cycle time, less than 4,5 seconds, maintaining the same high accuracy.



VPM technique

Multiple users

Two operators can operate with the balancer simultaneously and quickly recall their rim dimensions.

TECHNICAL SPECIFICATIONS

FEATURES OF THE CONFIGURATIONS

Features	B340S	B340L	B340P
Sonar	•	•	•
Laser		•	•
Power Clamp			•

SPECIFICATIONS

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Vehicles supported	Passenger cars / light trucks VAN / SUVs / motorcycles
Diameter of shaft	40 mm
Length of shaft	225 mm
Measuring speed	200 rpm
Angular resolution	± 0.35°
Balancing accuracy	1 g
Start/Stop cycle	4.5 seconds
Data Entry	
Rim diameter range	Manual 8" – 32" Semi Automatic 8" – 26"
Offset range	1" - 20"
Rim width range	1" - 20"
Wheel Specs	
Max. wheel diameter	42" (1050 mm)
Wheel width range	3" - 20" (508 mm)

Dimensions	and	Moight
	anu	VVEIBLII

(without optional spacers)

Max. wheel offset

Max. wheel weight

Machine Dimensions
L x W x H (Machine only,
wheel guard open)

138 x 88 x 167 cm

up to 260 mm

70 kg (154 lbs)

Machine Net Weight

90 kg

INCLUDED ACCESSORIES



Weight Plier



Adhesive Weight Removal Tool



Rim Width Callipers



Calibration Weight and Spacer 2"



Storage Peg (4x)



Pressure Ring



Pressure Cup



Large Cone (Ø 96-116 mm)



Medium Cone (Ø 72-99 mm)



Small Cone (Ø 42-82 mm)

OPTIONAL ACCESSORIES



BW2010 - Pneumatic wheel lift for car wheel balancers



Large clamping hood (Ø 200 mm) for alloy rims



Set of 9 low-taper centering collets 52.5-122mm



Stud-hole flanges (see price list for different types)

EMEA-JA

Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-479 · www.johnbean-europe.com

Snap-on Equipment France · ZA du Vert Galant · 15, rue de la Guivernone BP 97175 Saint-Ouen-l'Aumône · 95056 Cergy-Pontoise CEDEX Phone: +33 134 48 58-78 · Fax: +33 134 48 58-70 · www.johnbean-france.fr

Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen Phone: +49 8634 622-0 · Fax: +49 8634 5501 · www.johnbean-deutschland.cor

Italy
Snap-on Equipment s.r.l. · Via Prov. Carpi, 33 · 42015 Correggio (RE)
Phone: +39 0522 733-411 · Fax: +39 0522 733-410 · www.johnbean-italia.com

United Kingdom Snap-on Equipment Ltd. · Unit 17 Denney Road, King's Lynn · Norfolk PE30 4HG Phone: +44 118 929-6811 · Fax: +44 118 966-4369 · www.snapon-equipment.co.uk

Part of the machines is illustrated with optional extras which are

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