

**JohnBean™**

# B340

DIGITAL WHEEL BALANCING SYSTEMS



## THE GAME CHANGER

B340 is designed for the professionals who want premium performance from a wheel balancer.

From the house of

**Span-20**

# A Performance Driven Intuitive Balancer



## B340P

### PROtouch™ TECHNOLOGY: THE NEXT MILESTONE FOR DIGITAL BALANCERS

- Wide touchscreen display
- Clear and intuitive
- Large digits, bright indicators

#### PROtouch™

Makes a digital balancer as intuitive and easy to operate as a video balancer. Intuitive operation given by the wide screen, large digits for the amount of the balance weight and bright indicators for the weight and bright indicators for the weight position. Ergonomics and ease of use with touchscreen user interface.





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

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

### KEY FEATURES

#### easyWEIGHT™

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

#### easyALU™

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

#### POWER CLAMP™

Patented automatic Power Clamp™ electromechanical clamps the wheel accurately with a constant force, reducing the opportunity for chasing weight.

#### Smart Sonar™

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.

#### VPM technique

Measurement system for high precision and repeatability.

#### QuickBAL

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

#### Multiple users

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



Stop in position



easyWEIGHT™



easyALU™



Smart Sonar™



# TECHNICAL SPECIFICATIONS

## FEATURES OF THE CONFIGURATIONS

Features	B34OL	B34OP
Sonar	•	•
Laser	•	•
Power Clamp		•

## SPECIFICATIONS

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

Diameter of shaft	Manual 8" – 32" Semi Automatic 8" – 26"
Diameter of shaft	1" – 20"
Diameter of shaft	1" – 20"


### Wheel Specs

Max. wheel diameter	42" (1050 mm)
Wheel width range	3" – 20" (508 mm)
Max. wheel offset (without optional spacers)	up to 260 mm
Max. wheel weight	70 kg (154 lbs)


### Wheel Specs

Machine Dimensions L x W x H (Machine only, wheel guard open)	138 x 88 x 167 cm
Max. wheel weight	90 kg

## INCLUDED ACCESSORIES

-  Weight Plier
-  Adhesive Weight Removal Tool
-  Rim Width Callipers
-  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)

## Snap-on OFFICES

### CORPORATE OFFICE

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