SmartWeight Touch®
High-Capacity Balancer with Unmatched Features
SmartWeight Touch® balancer at a glance

**SmartWeight® Technology**
- Improves balance
- Minimizes weight usage
- Maximizes productivity

**Touchscreen Interface**
- Intuitive design
- Quickly trains new technicians

**eCal Auto-Calibration**
- True “self-calibration”
- No operator input required

Cover image shown with optional BullsEye® centering system.

SWT02 shown with optional BullsEye® collets and barcode scanner
<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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</thead>
</table>
| **HammerHead® Option** | - Speeds clip-weight placement  
|                 | - Improves balance  
|                 | - Illuminates work area  |
| **TPMSpecs®**   | - View reset procedures  
|                 | - Updateable database  
|                 | - Produce hardcopy pages with optional printer  |
| **On-Demand Videos** | - Simplifies training  
|                 | - Improves results  |
| **Bottom-Dead-Center Laser** | - Speeds tape-weight placement  
|                 | - Improves accuracy  |
| **CenteringCheck®** | - Ensures proper centering  
|                 | - Eliminates setup errors  |
| **Superior Alloy Shaft** | - Most durable in industry  
|                 | - Ensures accurate balancing for years to come  |
Intuitive touchscreen simplifies balance experience

0.75 oz

Touching weight value servos wheel to weight location

Rim cutaway displays selected weight mode

Switch text language with the push of a button

Balancing interface at a glance

One touch to display rim dimensions

TruWeight™ provides live navigation through selection and placement of wheel weights

SmartWeight® panel displays wheel balance condition
**Revolutionary SmartWeight® by the numbers**

**SmartWeight Balancing Technology**
- Minimizes weight usage
- Maximizes productivity
- Reduces comebacks

**Modern vehicles are 4x more sensitive to static vibration forces than couple or dynamic forces.**

**7 states have banned lead correction weights, other states will follow.**

**What this means for you at 10 vehicles per day...**

**SmartWeight saves 25 labor hours per year with efficient weight applications.**

**Avoid an average of 66 comebacks per year by using SmartWeight.**

**An average shop saves 7,130 oz per year with SmartWeight.**

* Timesavings are calculated from comparing single- and no-weight applications when using SmartWeight versus the typical two-weight application of standard balancers.

** Comeback avoidance is calculated based on residual static imbalance left by standard balancers versus SmartWeight balancers.

***Calculations based on 10 vehicles per day in a standard working year. Performance differences are those of a SmartWeight-equipped balancer vs. a traditional wheel balancer.
Automatic Mode Detection
Eliminate the need to select the balance mode and reduce service time and possible mode entry errors.

No need to push buttons

Live 3D graphics
Interactive display intuitively guides technicians through balancing procedures.
Decreases training time

Vehicle Database with TPMSpecs®
- Displays proper mounting adaptors
- Presents 100+ TPMS reset procedures in a simple comprehensive, user-friendly way.
- Present TPMS info through any internet-connected shop computer

On-Screen Instruction
High-definition videos provide instruction on a variety of balancing and tire changing topics.
- Covers basic techniques to more advanced procedures
- Instant access, easy navigation
- On-site training for your technicians

Technicians are guided with helpful tips and timesaving procedures.
**Popular equipment upgrades**

**Wheel lift**
- Safely service heavy, oversized wheels
- Precisely center all wheels

**AutoClamp**
- Clamp wheels automatically
- Save time and effort
- Eliminate wingnut

**HammerHead® top-dead-center laser**
- Greater weight placement accuracy to avoid mistakes
- More single-spin balances improve productivity
- Overhead fluorescent light illuminates work area

**Printer kit with storage shelf***
- Print TPMSpecs procedures
- Print SmartWeight results
- Show your customers their results

**BullsEye® centering system**
- Optimize centering
- Prevent wheel damage

* Printer model may vary.
**Specifications**

**Power Requirements**
196-253V, 10 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)

**Air Supply Requirements**
100-175 psi (7-12 bar)*

**Capacity**
- Rim Width: 1.5 in to 20.5 in (38 mm to 521 mm)
- Rim Diameter: 10 in to 30 in (254 mm to 762 mm)**
- ALU: 14 in to 40 in (356 mm to 1016 mm)**
- Max. Tire Diameter: 44 in (1118 mm)
- Max. Tire Width: 20 in (508 mm)
- Max. Tire Weight: 175 lbs (79 kg)
- Imbalance Resolution: ± 0.01 oz (0.28 g)
- Placement Accuracy: 512 positions, ± 0.35°
- Balancing Speed: 300 rpm

**Motor**
Programmable drive system and DC motor

* Wheel lift and AutoClamp models only.
** Extreme wheel sizes may require manual data entry.

**Models**

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<thead>
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<th>Wheel Lift System</th>
<th>SWT33</th>
<th>SWT32</th>
<th>SWT31</th>
<th>SWT30</th>
<th>SWT23</th>
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Because of continuing technological advancements, specifications, models and options are subject to change without notice.