

# TYRE CHANGER



## YOUR TYRE CHANGER OF CHOICE

T7800 combines the high productivity features of a tabletop tyre changer and the high performances of those leverless.

INTRODUCING THE **T7800** PROFESSIONAL  
TYRE CHANGER

**JohnBean**™

# HIGH PRODUCTIVITY **EASE OF USE** **LESS TECHNICIAN'S FATIGUE**

## KEY FEATURES

### **POWERMONT™**

The innovative system to mount & demount tyres



PROspeed™ continuously controls the mount/demount conditions in order to provide the optimum torque/speed combination to the motor:

- **SAFE:** always the most appropriate torque to avoid interruption of the process and damages to tyre and rim
- **FAST:** automatically selects the maximum speed possible up to 20 rpm
- **EASY TO USE:** PROspeed™ automatically sets the speed to the torque required

### **OPTIMUM BEAD BREAKER SYSTEM**

The most performing solution for any tyre's types

#### **Dynamic bead breaker**

- The bead breaking of choice for RFT, UHP and low aspect ratio tires - Precise and damage free
- Disk position synchronized by servo drive - Fast & precise
- Disk pneumatic tilt - Optimum performance with stucked beads
- Ergonomic & effortless

#### **On floor bead breaker \***

- The fastest solution for tyres with soft sidewall and high aspect ratio
- Ease of use
- Shovel actuated by a switch on the handle
- On floor bead breaker assures high productivity with standard tyres

(\*) T7800s and higher models

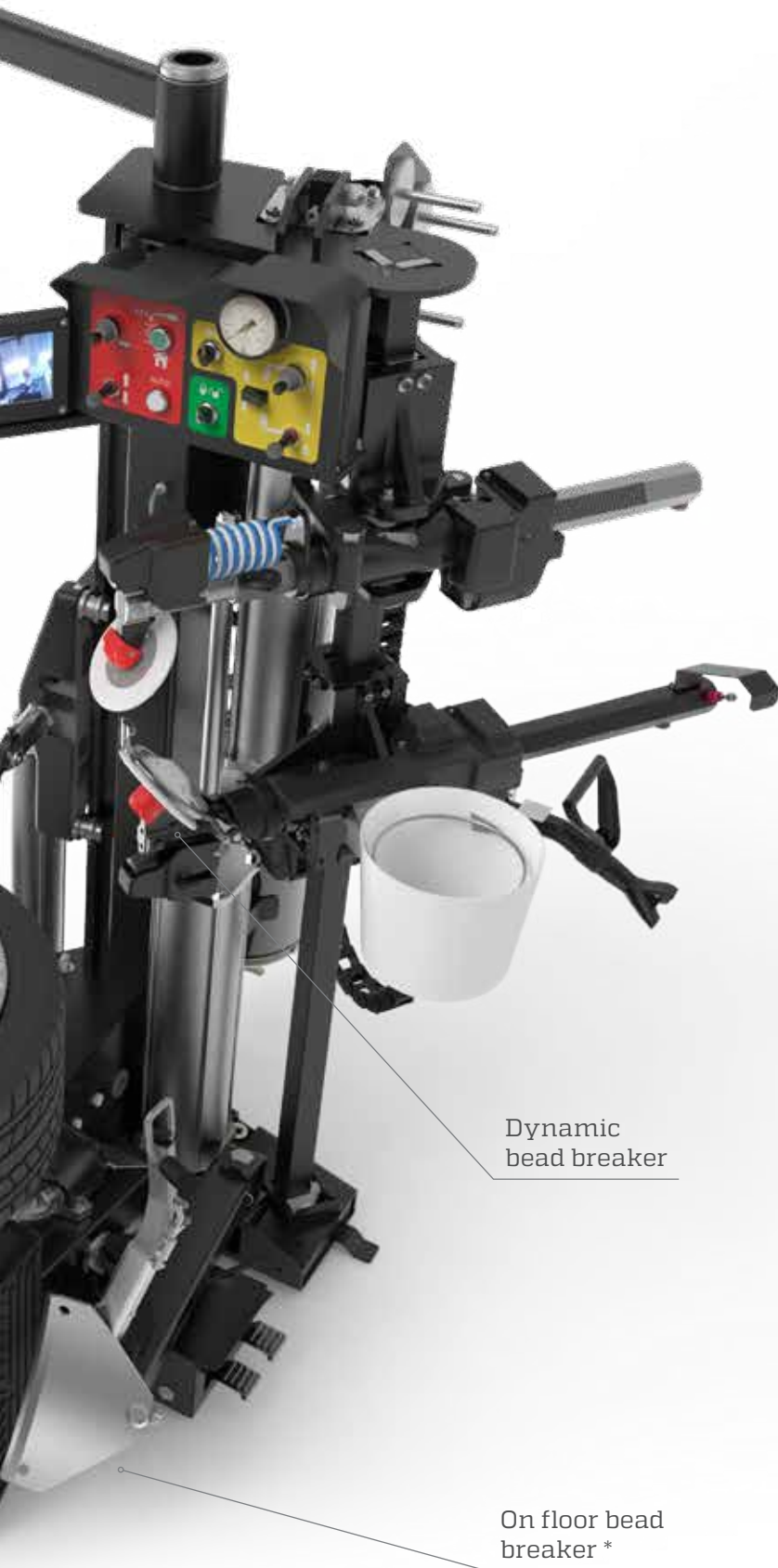
### **QUICKLOK™**

The fast and effortless automatic wheel clamping

- Electromechanical lock and unlock of the wheel via switch on the control panel for easy clamping
- Center post design - more flexibility in wheel clamping
  - No restriction on rim size
  - No wheel damage
  - No need to "push" the rim into the jaws
  - No jaw protection
- Constant locking force
- Fast as a tabletop tyre changer with steel wheels
- Easy and damage free with UHP and run-flat tyres
- Effortless



T7800 COMBINES THE HIGH  
PRODUCTIVITY FEATURES OF A  
TABLETOP TYRE CHANGER AND THE HIGH  
PERFORMANCES OF THOSE LEVERLESS.



powerMONT™



PROspeed™



Dynamic bead breaker



On floor bead breaker \*



# POWERMONT™

The innovative system  
to mount & demount tyres

## FAST

- Automatic synchronization of all tools positions
- Fast disengage and repositioning of the mount/demount tool
- Standalone tool for lower bead mounting

## EASY TO USE

- Control of the mount/demount tool's trajectory
- Intuitive and simple control of the operations

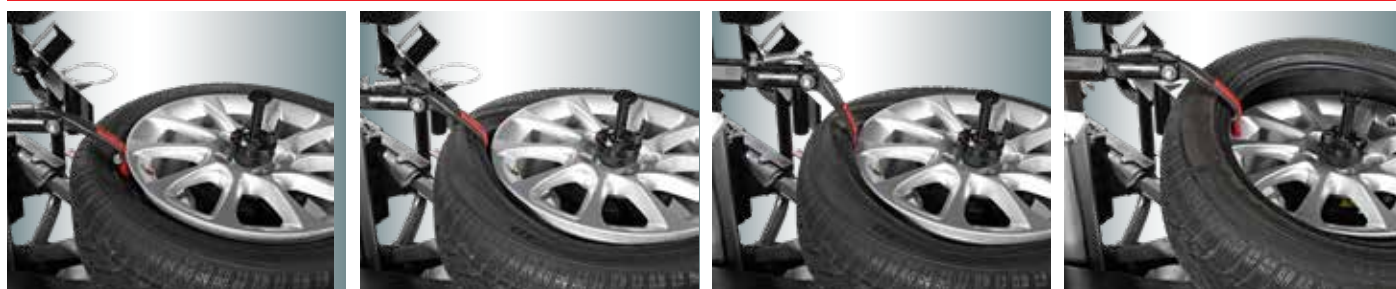
## SAFE

- Thin mount / demount finger protects the bead from stress during mounting
- Servo assisted movement of the mount /demount tool, the finger follows the rim profile and prevents damages of TPMS and valve
- Integral and soft tool protection avoids rim damage

## RELIABLE

- Long lasting mount / demount tool made of steel with integrated plastic protection

### Demounting sequence



### Mounting sequence



Features	T7800b	T7800s
Clamping range	12" - 30"	12" - 30"
Max tyre width	380 mm	380 mm
Max wheel dimension	47"	47"
PROspeed™	CW 7 - 20 rpm	CW 7 - 20 rpm
quickLOK™	standard	standard
powerMONT™	standard	standard
Optimum bead breaker system	n.a	standard
Bottom bead viewer	mirror	mirror
Wheel lift & Tools storage	option	option

#### 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.com](http://www.johnbean.com)

#### France

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.com](http://www.johnbean.com)

#### Germany

Snap-on Equipment GmbH · Konrad-Zuse-Straße 1 · 84579 Unterneukirchen  
Phone: +49 8634 622-0 · Fax: +49 8634 5501 · [www.johnbean.com](http://www.johnbean.com)

#### 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.com](http://www.johnbean.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.johnbean.com](http://www.johnbean.com)

Part of the machines is illustrated with optional extras which are available at extra cost. Technical modifications reserved.

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