

# TYRE CHANGER

**NEW**



## 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**<sup>TM</sup>

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

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

## 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
- Wireless command on the shaft's handle to operate wheel lock/unlock operations (T7800g and T7800p)
- 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



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	T7800g	T7800p
Clamping range	12" - 30"	12" - 30"	12" - 30"	12" - 30"
Max tyre width	380 mm	380 mm	380 mm	380 mm
Max wheel dimension	47"	47"	47"	47"
PROspeed™	CW 7 - 20 rpm	CCW 7 - 20 rpm	CCW 7 - 20 rpm	CCW 7 - 20 rpm
quickLOK™	control panel	control panel	w/wireless command	w/wireless command
powerMONT™	standard	standard	standard	standard
Optimum bead breaker system	n.a	standard	standard	standard
Bottom bead viewer	mirror	mirror	mirror	camera
Bead seater	n.a.	n.a.	standard	standard
Wheel lift	option	option	option	standard

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