

# TIRE CHANGERS



## THE INNOVATIVE TIRE CHANGER WITH PROspeed TECHNOLOGY

Ideal for the workshop and tire service

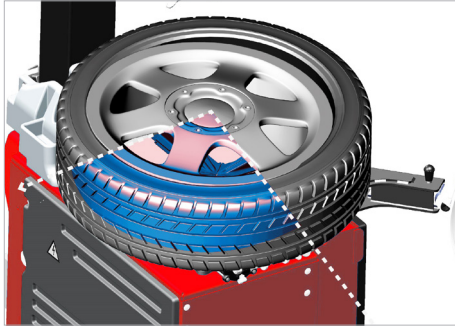
INTRODUCING THE **T5320** PNEUMATIC TILT-BACK  
POST TIRE CHANGER

**JohnBean**

## PROspeed / MH 320 PRO

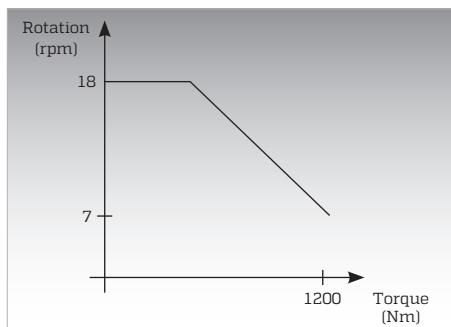
### PROSPEED

- The PROspeed inverter technology comes standard with the T5320.



The innovative technology - patent protected - that optimizes the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel accordingly.

- PROspeed will never exceed maximum torque thus preventing damage to the tire bead.
- In the first pedal position a fixed speed of as low as 7 rpm is provided which is useful for critical tasks and when full control is required.
- In the second pedal position the operator does not need to change speed, PROspeed always uses the maximum possible speed up to 18 rpm which reduces cycle time and increases productivity.



### PROspeed

PROspeed technology is the best choice for high-productivity workshops. It provides maximum speed in mounting and demounting operations depending on the torque applied.

### MH 320 PRO

- The optional powerful pneumatic bead assist device is an indispensable accessory for mounting and demounting tires which are difficult to handle, such as low profile tires and run flat tire systems or tires with hard sidewalls. It is an optimum complement to a tire changer.
- During the demounting operation the bead pusher presses the upper bead into the drop centre of the rim so that it can be easily levered over the mounting head nose and finally demounted without any effort.
- During the mounting operation of the upper bead the disc retains the bead under the mounting head nose. The bead pusher follows rotation of the wheel, doing the otherwise tedious job of the operator, while preserving both tire and rim.



## TABLE-TOP TIRE CHANGER WITH PROspeed TECHNOLOGY



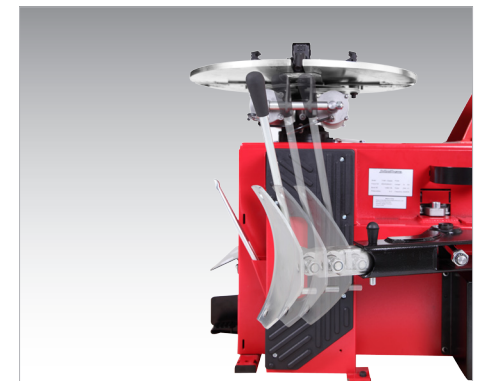
### T5320

- The pneumatic tilt-back post tire changer, 22" outside clamping capability and powered with the new PROspeed inverter technology - ideal for use in the general service and tire shops
- PROspeed - the new exclusive self-adjustable speed system with inverter technology.
  - Automatic speed control by inverter that maximizes speed depending on the torque applied
  - 1st speed as low as 7 rpm for critical tasks
  - 2nd speed automatically adjusted to between 7 and 18 rpm depending on the torque applied
- 3-Point bead breaking design - the bead breaker is adjustable in three positions, granting high performance and flexibility. The adjustable blade inclination allows adjustment to different wheel diameters.
- Heavy duty design - the rugged cabinet and tower are highly resistant to torsion, meeting the requirements of modern tire service technology



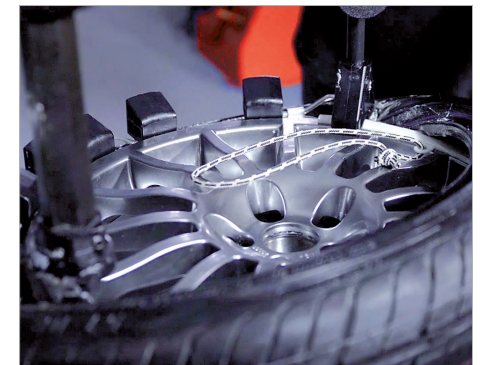
### TOP INFLATION KIT

A direct burst of compressed air facilitates bead seating and is especially effective on UHP and run-flat tires.



### 3-POINT BEAD BREAKING DESIGN

Reduce risk of harming wide variety of tire / wheel assemblies.



### OPTIONAL SMART BEAD SPACER

For mounting UHP and run-flat tires.

# ACCESSORIES **OVERVIEW** AND TECHNICAL **SPECIFICATIONS**

## ACCESSORIES OVERVIEW

Description	Part Number	Standard	Optional	Motorcycle
Plastic rim protector - clip-on type	EAA0304G52A	•	–	–
Plastic tyre protector - clip-on type	EAA0332G38A	–	•	–
Smart bead spacer tail	EAA0377G23A	–	•	–
Bead clamp	EAA0358G85A	–	•	–
<b>Bead breaker accessories</b>				
Bead breaker blade sleeve	EAA0304G15A	•	–	–
Bead breaker blade for off-road wheels	EAA0304G50A	–	•	–
Roller board	EAA0304G51A	–	•	–
<b>Clamping accessories</b>				
Light alloy rim protector - front	EAA0351G90A	•	–	–
+6" adaptors - for centre jaws	EAA0351G93A	–	•	–
Light truck adaptors - for centre jaws	EAA0351G95A	–	•	–
Light alloy rim protector - front + rear protection	EAA0351G91A	–	•	–
<b>M/D tool accessories</b>				
Mounting head with support for rims with protruding spokes	EAA0332G36A	–	•	–
<b>Motorcycle accessories</b>				
Motorcycle mounting head	EAA0332G35A	–	•	•
Adaptors for 8" rim	4030650	–	•	•
Motorcycle adaptors	4030648	–	•	•
Slip on shoe	EAA0329G74A	–	•	•
Motorcycle bead breaker blade	EAA0247G14A	–	•	•

## TECHNICAL SPECIFICATIONS

		T5320
Configuration		Tilt arm
Inner clamping range	inch	10 - 22
Outer clamping range	inch	12 - 24
Rim width	inch	3-12
Max. wheel diameter	mm	1000
Bead breaking range	mm	40-390
Compressed air supply	bar	8-12
Turntable speed	rpm	7-18
Spare requirement (W x D x H)	mm	1700 x 1160 x 1850
Weight	kg	220
Power supply		230V 1ph 50-60Hz (16A)

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