

TIRE CHANGING SYSTEMS



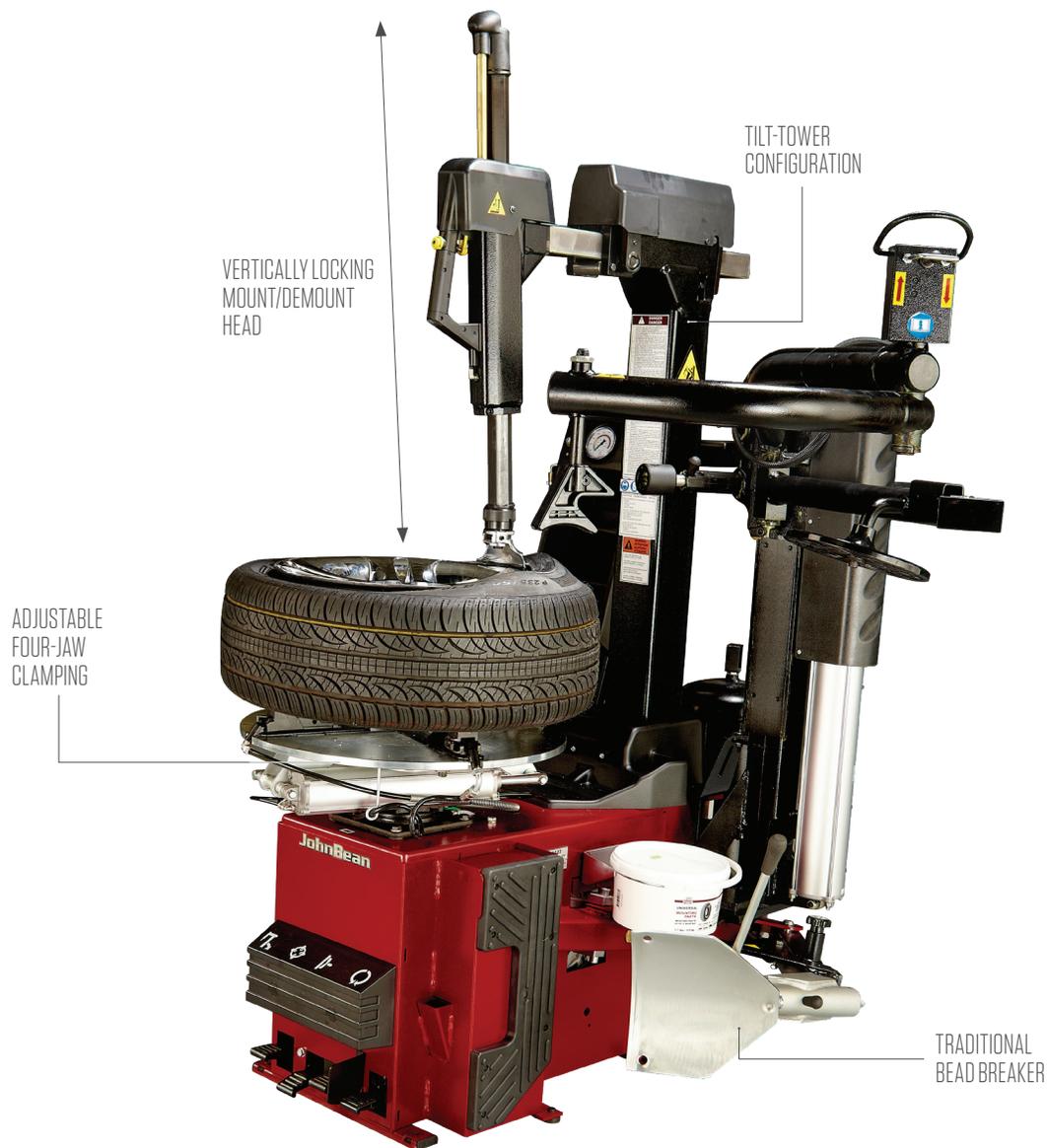
COMBINE SPEED, VERSATILITY AND SAFETY  
INCREASED PRODUCTIVITY.

High productivity and easy to use.

INTRODUCING THE **TILT-TOWER** TIRE CHANGERS

**JohnBean**

# JOHN BEAN® TILT-TOWER TIRE CHANGER MAXIMUM ERGONOMIC C



## Patented PROspeed Technology (T5745T Model)

- Automatically minimizes damage to tires
- Innovative, patented technology that optimizes the torque applied to the wheel and automatically sets the maximum rotation speed of the wheel
- Variable from 7 RPM to 18 RPM offering the highest possible speed for maximum productivity

800.362.4618 (US) or 800.362.4608 (Canada)

# ANGING SYSTEMS. CLEARANCE.

## JOHN BEAN® TILT-TOWER TIRE CHANGING SYSTEM

John Bean® tilt-tower tire changing systems are ideal for handling passenger car, light truck and high-performance wheel/tire assemblies. Ergonomic design and safety enhancing features provide the technician a safe work space when changing a variety of tires. Locking of the mount/demount head offset, which provides maximum cosmetic safety for expensive wheels and significantly reduces the risk of harming wheel/tire assemblies. Both tilt-tower models are available with two speed capabilities.

## KEY FEATURES

### TILT-TOWER CONFIGURATION

- Pneumatically locks vertically and horizontally
- Rigid design significantly reduces the possibility of harm to the rim or tire bead on low-profile and run flat wheels
- Maximum ergonomic clearance for installing the tire on the turntable

### ERGONOMICALLY POSITIONED BEAD BREAKER CONTROL

- Pedal is positioned away from the bead breaker with a guard, preventing the operator from accidentally stepping on and activating it while standing next to the bead breaker

### INTEGRATED PRESSURE LIMITER

- Stops air flow once pressure has reached 55 PSI (3.5 Bar) preventing accidental tire over-inflation

### ADJUSTABLE FOUR-JAW CLAMP

- Self-centering nylon-covered clamps grip securely and protect the wheel

### TWIN-CYLINDER CLAMPING

- Two powerful clamping cylinders provide uniform clamping pressure and increased power

### EXTRA WHEEL PROTECTION

- Replaceable nylon inserts for demount heads prevent wheel scratching



Tilt-tower Configuration



Adjustable Four-Jaw Clamp



Integrated Bead Breaker



Vertically Locking Mount/demount head



Pneumatic Bead Assist

# OPTIONAL ACCESSORIES

## PATENTED SAFETY RESTRAINT ARM (SRA)

- Positively restrains wheel and tire assembly to the tire changer during the inflation process
- Reduces potential for injury by the unlikely event of wheel or tire failure
- Simple swing-arm design easily swings in from the left
- Allows the technician to quickly and safely perform tire inflation without disturbing the tire changing procedure
- Positioning safety interlock switch ensures that the SRA is centered on the wheel and tire assembly before the inflation process can begin
- Anti-rotation lock prevents the SRA from moving during the inflation process in the event of an accidental explosion
- Gravity lock engages automatically without operator intervention and ensures the wheel is secured prior to inflation

## PNEUMATIC BEAD ASSIST

- The optional pneumatic bead assist features a three piece design with a top roller, pressing foot and lifting disc. Each piece provides a specialized function that assists a single operator in mounting/demounting low-profile and high-performance tires
- Assists operator with bead lubrication, wheel clamping, lower bead lifting, re-loosens beads and allows one operator mounting of the stiff upper bead
- Standard with all **System V** and **T5745T** models

## EQUIPMENT SPECIFICATIONS\*

- Part Number:
- T5745T with PROspeed Part Number:
- Outer-Clamping Diameter Range:
- Inner-Clamping Diameter Range:
- Maximum Wheel Width:
- Maximum Tire Diameter:
- Compressed Air Supply:
- Adjustable Four Claw Wheel Clamp:
- Integrated Bead-Seating Jets:
- Pressure Timer:
- Twin Cylinder Turntable Clamping:
- Bead Breaker Power:
- Bead Breaker Range:
- Recommended Floor Space:
- Shipping Weight:
- Power Requirements:
- T5745T with PROspeed Power Requirements:
- Optional Pneumatic Bead Assist Part Number:

## SYSTEM V / T5745T

EEWH517B  
 EEWH554B  
 12" - 26"  
 14" - 26"  
 16"  
 47"  
 110 - 170 PSI  
 Included  
 Included  
 Included  
 Included  
 3,400 lbs @ 170 PSI  
 Position One: 2.5" - 12"  
 Position Two: 6" - 16.5"  
 72" (W) x 78" (D)  
 1,000 lbs  
 120V 1Ph 60Hz  
 208-230V 1Ph 16A 60Hz  
 Standard

## SYSTEM IV-E

EEWH514BE  
 NA  
 10" - 24"  
 12" - 24"  
 15"  
 40"  
 110 - 170 PSI  
 Included  
 Included  
 Included  
 Included  
 3,400 lbs @ 170 PSI  
 Single 3" - 16"  
 72" (W) x 78" (D)  
 960 lbs  
 120V 1Ph 60Hz  
 NA  
 EAA0329G34B

\*Specifications based on OEM tires.

For more information regarding the **Tilt-Tower Series** call **800.362.4618 (US)** or **800.362.4608 (Canada)**  
[www.johnbean.com](http://www.johnbean.com)

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