

TIRE CHANGING SYSTEMS



COMBINE SPEED, VERSATILITY AND SAFETY
INCREASED PRODUCTIVITY.

Large range of capacity and easy to use.

INTRODUCING THE **SWING-ARM** TIRE CHANGERS

JohnBean

JOHN BEAN® SWING-ARM TIRE CH COMPACT DESIGN. QUICK



Patented PROspeed Technology (T1545T)

- 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. & EASY SETUP.

JOHN BEAN SWING-ARM TIRE CHANGING SYSTEM

The John Bean® series 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.

KEY FEATURES

SWING-ARM CONFIGURATION

- Quick and easy setup time
- Stays within a compact footprint - even with larger tire sizes
- Ergonomic tire changing position

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 minimize wheel scratching



Swing-arm Configuration



Adjustable Four-Jaw Clamp



Adjustable Side Bead Breaker



Optional Pneumatic Bead Assist (EAA0329G33B)

OPTIONAL ACCESSORIES

PATENTED SAFETY RESTRAINT ARM

- 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 arm is centered on the wheel and tire assembly before the inflation process can begin
- Anti-rotation lock prevents the arm 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

EQUIPMENT SPECIFICATIONS*

- Part Number:
- T1545T 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:
- Inflation Pressure Gauge:
- Twin Cylinder Turntable Clamping:
- Bead Breaker Power:
- Bead Breaker Range:
- Recommended Floor Space:
- Shipping Weight:
- Power Requirements:
- T1545T with PROspeed™ Power Requirements:
- Optional Pneumatic Bead Assist Part Number:

SYSTEM III-E

EEWH513BC
 EEWH581AU1
 10" - 24"
 12" - 24"
 15"
 50" **
 110 - 170 PSI
 Included
 Included
 Included
 Included
 3,400 lbs @ 170 PSI
 Single 2" - 15.4"
 67" (W) x 69" (D)
 805 lbs
 120V 1Ph 60Hz
 220V 1Ph 60Hz
 EEA0329G33B

SYSTEM II-E

EEWH512BE
 NA
 10" - 24"
 12" - 24"
 12"
 40"
 110 - 170 PSI
 Included
 Included
 Included
 Included
 3,400 lbs @ 170 PSI
 Single 3" - 13"
 62" (W) x 70" (D)
 530 lbs
 120V 1Ph 60Hz
 NA
 EEA0329G33B

*Specifications based on OEM tires.

**42" diameter when Pneumatic Bead Assist is installed

For more information regarding our **Tire Changers** call **800.362.4618 (US)** or **800.362.4608 (Canada)**
www.johnbean.com