TIRE CHANGING SYSTEMS

COMBINE SPEED, VERSATILITY AND SAFETY INCREASED PRODUCTIVITY.

Large range of capacity and easy to use.

INTRODUCING THE SWING-ARM TIRE CHANGERS
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)
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 restraints 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

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
- Part Number: EEWH513BC
- 10" - 24"
- 12" - 24"
- 15"
- 50" **
- 110 - 170 PSI
- Included
- Included
- Included
- Included
- Included
- 3,400 lbs @ 170 PSI

SYSTEM II-E
- Part Number: EEWH512BE
- NA
- 10" - 24"
- 12" - 24"
- 12"
- 40"
- 110 - 170 PSI
- Included
- Included
- Included
- Included
- Included
- 3,400 lbs @ 170 PSI

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

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

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