



## 4602 Massive bead breaker (Largest in the industry!) breaks beads on the largest tires without damaging the tread or sidewall!

### Features:

- Extended height swing arm design handles tires up to 50" diameter and rims up to 16" wide.
- Zinc chromate coated turntable for corrosion resistance.
- Adjustable tension on mount/de-mount arm to remove tolerances as tire changer ages.
- Double-acting bead breaker air cylinder eliminates shock or damage when bead breaks loose.
- Large diameter hex mount/de-mount shaft for extra rigidity (1.65").
- Twin oversized air cylinders provide a superior clamping force
- Chuck slides are nickel-plated (not zinc plated) for longer life and better rim protection.
- Two position bead breaker to accommodate extra wide tires.
- Pressure limiter, water separator and oiler are all standard.

### Specifications:

|                           |             |              |
|---------------------------|-------------|--------------|
| Tire Diameter             | 50"         | 1270 mm      |
| Rim Width                 | 16"         | 406 mm       |
| Rim Size/Outside Clamping | 10-21"      | 254-533 mm   |
| Rim Size/Inside Clamping  | 12-24"      | 305-610 mm   |
| Bead Breaker Power        | 5600 lbs.   | 2541 kg      |
| Air Pressure Required     | 110-170 psi | 7.5-11.7 Bar |
| Motor                     | 1 HP        |              |

|                        |                      |
|------------------------|----------------------|
| Electrical Requirement | 120 vac; 20 A; 60 hz |
| Weight                 | 552 lbs. 251 kg      |
| Overall Dimensions:    |                      |
| Width                  | 41" 1041 mm          |
| Depth                  | 45" 1143 mm          |
| Height                 | 87" 2210 mm          |

## 3402HP & 3402

### Features:

- Simple swing arm design handles tires up to 40" diameter and rims up to 13" wide
- Zinc chromate coated turntable for corrosion resistance
- Double-acting bead breaker air cylinder eliminates shock or damage when bead breaks loose
- UL/CSA certified motor with 2-speed capability
- Large diameter hex mount/de-mount shaft for extra rigidity
- Twin oversized air cylinders provide a superior clamping force
- Pressure limiter, water separator and oiler are standard.



Optional Mounting Helper

- Chuck slides are nickel-plated (not zinc plated) for longer life and better rim protection



Model 3402HP Shown\*

### Specifications:

|                           |             |              |
|---------------------------|-------------|--------------|
| Tire Diameter             | 40"         | 1016 mm      |
| Rim/Tire Assembly Width   | 10"         | 254 mm       |
| Rim Width                 | 13"         | 330 mm       |
| Rim Size/Outside Clamping | 10-18"      | 254-457 mm   |
| Rim Size/Inside Clamping  | 12-20"      | 305-508 mm   |
| Bead Breaker Power        | 5600 lbs.   | 2541 kg      |
| Air Pressure Required     | 110-170 psi | 7.5-11.7 Bar |

|                        |                      |
|------------------------|----------------------|
| Motor                  | 1 HP                 |
| Electrical Requirement | 120 vac; 20 A; 60 hz |
| Weight                 | 457 lbs. 208 kg      |
| Overall Dimensions:    |                      |
| Width                  | 32" 813 mm           |
| Depth                  | 48" 1219 mm          |
| Height                 | 69" 1753 mm          |

\*Model 3402 is offered without the mounting helper