

Proudly Made  
in the USA  
Since 1917



# Branick®

## Mobile Nitrogen Inflation Systems



**The best solution  
for passenger and  
light truck service!**



**AND  
5 Years  
of  
FREE Filters!**

Visit our website!



4-6 min.

Honda Accord @ 32psi, 175/65-15



10-12 min.

Dodge Ram 1500 @ 35psi, 245/70-17

### Features

- Best Air to Nitrogen Ratio on the Market at 1.9:1
- Hands Free Auto-inflator
- Internal 30 Gallon Tank on All Mobile Systems
- Simple Operation
- Nitrogen Purity Test Port
- Convert up to 6 Tires (requires 2 optional hoses)

## MOBILITY, AUTO-INFLATION AND FAST SERVICE TIMES!

Branick's mobile line handles passenger car and light truck locations with ease. The built in auto-inflator means you just set the pressure and hit start, so other work can be done at the same time. All our mobile systems include a 30 gallon tank so back to back fills are no problem and all but the 465, the entry level model, include compressor saving auto shut-off. The PRISM membranes have a 5 year warranty and a 1.9:1 air input to nitrogen output ratio, the best in the industry. Like all Branick products, these units are built to last, with all steel construction and easy to maintain filters, including 5 years of free filters. Air input and nitrogen output pressure gauges give you performance at a glance and an inline nitrogen purity test port lets you verify the purity meets the need. Manufactured at Branick's facility in Fargo, ND means you get American made quality and toughness.

# Branick®

## Mobile Nitrogen Inflation Systems

The Branick family of nitrogen generators



### Specifications

|                           | Model 465          | Model 475          | Model 485          | Model 675          | Model 685          |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Air Input Range           | 100 to 175 psi     | 100 to 175 psi     | 100 to 175 psi     | 100 to 175 psi     | 100 to 175 psi     |
| Air Input*                | 7.8 cfm            | 7.8 cfm            | 7.8 cfm            | 15.6 cfm           | 15.6 cfm           |
| Nitrogen Output*          | 4.0 cfm            | 4.0 cfm            | 4.0 cfm            | 8.0 cfm            | 8.0 cfm            |
| Nitrogen Purity           | Set, 95% - 99.5%   | Adj., 95% - 99.5%  | Adj., 95% - 99.5%  | Adj., 95% - 99.5%  | Adj., 95% - 99.5%  |
| Operating Temperature     | 40° to 150° F      | 40° to 150° F      | 40° to 150° F      | 40° to 150° F      | 40° to 150° F      |
| Inlet Port (Female)       | 1/4" NPT           | 3/8" NPT           | 3/8" NPT           | 3/8" NPT           | 3/8" NPT           |
| Outlet Port (Female)      | No                 | 3/8" NPT           | 3/8" NPT           | 3/8" NPT           | 3/8" NPT           |
| Nitrogen Purity Port      | Yes                | Yes                | Yes                | Yes                | Yes                |
| Auto Shut-Off             | No                 | Yes                | Yes                | Yes                | Yes                |
| Pre-Filters               | 2                  | 2                  | 2                  | 2                  | 2                  |
| N2 Outlet Pressure Gauge  | Yes                | Yes                | Yes                | Yes                | Yes                |
| Air Inlet Pressure Gauge  | No                 | Yes                | Yes                | Yes                | Yes                |
| Weight                    | 260 lbs            | 350 lbs            | 380 lbs            | 400 lbs            | 430 lbs            |
| Hoses                     | 2 Hooks            | 4 Hooks            | 4 Reels            | 4 Hooks            | 4 Reels            |
| Inflator Set Press. Range | 5 psi to 145 psi   | 5 psi to 145 psi   | 5 psi to 145 psi   | 5 psi to 145 psi   | 5 psi to 145 psi   |
| Inflator Accuracy         | +/-0.5% Full Scale | +/-0.5% Full Scale | +/-0.5% Full Scale | +/-0.5% Full Scale | +/-0.5% Full Scale |
| Display Increments        | 1 psi              | 1 psi              | 1 psi              | 1 psi              | 1 psi              |
| Power Supply              | 110-130v 50/60 Hz  | 12v DC SLA         | 12v DC SLA         | 12v DC SLA         | 12v DC SLA         |
| Rechargeable              | No                 | Yes                | Yes                | Yes                | Yes                |
| Dimensions (inches)       | 24 D X 25 W X 54 H | 29 D X 29 W X 48 H | 32 D X 29 W X 48 H | 29 D X 29 W X 48 H | 32 D X 29 W X 48 H |
| Weight (lbs)              | 260                | 380                | 460                | 400                | 470                |

\* @ 150 PSI & 75° F

### Options P30 Package / ACK

Be ready to kick off your nitrogen service. The P30 has everything you need to make your nitrogen service a success; nitrogen analyzer, nitrogen banner, customer brochures with counter display, and nitrogen valve caps. The ACK (Auxiliary Connection Kit) includes all the hoses, fixtures, gauges and more to use your mobile generator to fill an extra tank, giving you a second nitrogen source without the cost of another generator.

