



### PRODUCT GUIDE

# Built for Generations



Family Owned and Operated. American Made Products. Old School Customer Service. Some Things Should Never Change.



#### Where our story begins ...

In 1910, C.E. "Earl" Branick started a tire and vulcanizing shop in Dickinson, North Dakota. Finding it hard to do vulcanizing from a book and old molds, Earl decided to put things on hold and went to work for Firestone and B.F. Goodrich, building new tires and repairing old ones. In 1917, after serving in the Army, Earl established the Branick Vulcanizing Company in Fargo, North Dakota.

Earl was a visionary entrepreneur and constant innovator, inventing the original tire spreader which was the foundation for the diverse line of spreaders Branick manufactures and sells worldwide. Other products introduced by Earl included jacks, tire changers, inflation cages, and other specialty tools. Over the years, Branick has been issued over 100 patents for various designs.

Today Branick has gone on to be an industry leader in tire service and repair equipment, tire inflation equipment, and nitrogen systems. Branick holds the number one position for numerous products including tire spreaders, strut compressors, brake bleeders, and nitrogen inflation systems. With over 1,200,000 customers worldwide, Branick proudly remains focused on the tradition of quality instilled by Mr. Branick, while the team of R&D engineers continues his legacy of innovation. Our manufacturing location in the USA Heartland, Branick Industries is committed to maintaining the well-earend reputation for quality, service, innovation, and value.

**SINCE 1917** 

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#### Tire Service

Tire Tool Station Tire Cart Tire Inspector/Tester Curing Rings Fleet Tire Spreaders Tire Spreaders

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Follow us or find out more about Branick on:



#### **Our Promise.**

Branick Industries has been a leader within the tire and automotive equipment industry since its inception in 1917. We are proud to manufacture quality, durable products in our facility located

in Fargo, North Dakota, At Branick, we strive to be the partnerof-choice for industry dealers and distributors worldwide. We serve our customers with pride by providing personal customer service in a quick and efficient manner; providing information and support in regards to industry trends and products; and manufacturing solid, quality products. Thank you for allowing us to serve you.



#### ACCURACY GUARANTEED

Branick inflators are individually tested to ensure accurate inflation pressures every time. Whether you're looking to comply with the Air Resources Board or just want to give your customers the best service you possibly can,

look for this seal. It guarantees that our inflation devices have been certified for accuracy. Please visit our channel on YouTube to see behind the scenes testing of various inflation gauges and why ours are second to none.

### - CUSTOMER SUPPORT -

If you have a technical question regarding any Branick product, please call:

800.437.4394

4245 Main Ave. Fargo, ND 58103

sales@branick.com www.branick.com

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## **TIRE SERVICE**

### Curing Rings 🚔

The best curing rings are made by Branick. The 9° clamping handle provides extra leverage to ensure you get a tight fit and the oil impregnated bushings provide smooth operation. The Acme threaded adjustment screw will outlast standard threads. To help prevent envelope pinching we added a shield on the silde mechanism.

Available Sizes (inches): 14, 15, 16, 16.5, 17, 17.5, 19.5, 20, 22, 22.5, 24, 24.5



Often imitated but never been duplicated, the Branick TC400 Tire Cart has unmatched strength, durability and versatility. The easy-to-use foot operated opening / auto-closing tire cradle has extra large slotted pedals for better grip and provides constant clamping pressure on tire stacks to keep tires on the cart!.

The largest cradle operating range on the market, will handle 20' to 37' tires and has a capacity of 400 lbs! The airless no-flat tires run on precision bearings and provide the feel of a pneumatic tire with the durability of a solid tire. Keep your shop running smoothly with the long-lasting Branick Tire Cart!

Our unique tire cart design lets you stack tires close together to get maximum use of your storage space.

**TIRE SERVICE** 

#### **Tire Tool Station**

Organize your tire tools! Dual station design provides access for two technicians, perfect between bays. Keeps frequently used tools on hand to save time.

TC400 00-0136

- Universal top tray with slots for sockets and other tire service tools
- · Universal impact gun cradles
- · 1/2" airline connection (overhead or floor)
- · Pre-drilled for floor mount
- Lower tray for additional storage
- · 1/4" Swivel fittings
- · 3/8" i.d. x 25' recoil airlines

2400 04-0030 Note: Tools displayed are not included.

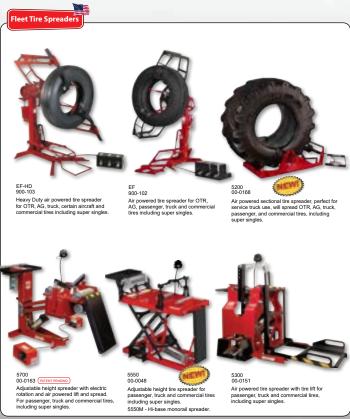




## **TIRE SERVICE**

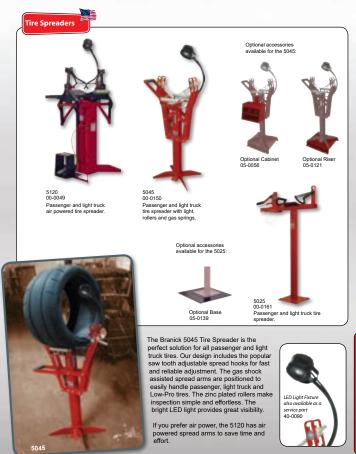
#### **Tire Spreaders**

Branick provides the most comprehensive line of tire spreaders in the industry for both inspection and repair. We offer entry level models, commercial models and portable units for inspection and repair of passenger, light truck, truck, OTR, and AG tires; as well as industrial spreaders for larger tire repair centers. Built with performance, ergonomics and durability in mind to provide years of worry-free service.



#### For more information visit www.branick.com

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www.branick.com

## UNDER CAR SERVICE



Trailhawk

RÁV4

Minivan

Camaro

#### For more information visit www.branick.com

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**Brake Bleeder** 



The Branick G300 pressure bleeder is perfect for both conventional and anti-lock brake systems, allowing oneman operation. The diaphragm keeps brake fluid and air separated so air will never be introduced into the brake lines. The rolling tank holds up to 4 gallons of fluid.

The G300 comes with the two most common adapters, 29G and 45G9. The G300A is the brake bleeder only. Custom adapters are available for all vehicle makes and models.



**Brake Bleeder** Adapters



G304 643-239 Foreign car adapter set (includes: (1) 20, (2) 29G, (1) 22A, (1) 35G



G310 05-0122 GM dual bleeding attachment and bypass adapter kit (includes: (1) 39GC, (1) 20)



22A 901-062 7 piece expanding adapter set



20 901-051 Dual bleeding attachment



26G 901-052 Ford ABS adapter



29G 901-053 3-1/4" diameter adapter







GM bypass adapter

39GC 01-0071



41G9 901-056 3-1/2" x 6-1/2" adapter

G300A 900-673



42G 901-057 4" x 8" adapter

45G9 901-058 4-1/8" diameter adapter

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## **TIRE INFLATION CAGES**



TIRE INFLATION CAGES

## NITROGEN TIRE INFLATION PRODUCT GUIDE 10

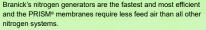
Whether you run a motorcycle shop or a large trucking fleet, Branick has a nitrogen system that's right for you. Branick's green family of nitrogen systems are built with Air Products PRISM® Membrane technology. The PRISM® Membrane removes oxygen, moisture and other contaminants. Our exclusive Air Products membranes are the most efficient available, requiring less compressor time and reducing operating costs. It also makes our systems the fastest on the market

Nitrogen is a dry, inert gas. Maintaining the proper nitrogen purity in your tire and removing oxygen from the tire means less damage to the inner liners, steel belts and rims due to oxidation and condensation. Nitrogen, due to its larger molecular size, is also slower to migrate out of a tire than oxygen which means the tire stays properly inflated longer. The benefits of holding proper tire pressure longer with

nitrogen include fewer TPMS warnings, extended tire life, lower fuel costs and a more reliable tire which maximizes vehicle handling and reduces blowout potential



We proudly use Air Products PRISM<sup>®</sup> Membranes



Warnings!



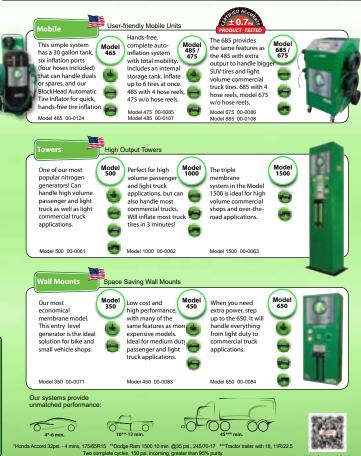
- 5 year membrane warranty
- 5 years of free filter elements
- 95% purity guaranteed for passenger tires
- 97% purity for truck tires
- Working pressures up to 200 psi
- Simple twist of a dial for higher purity and output of nitrogen
- Our properly sized systems ensure ready and "on-demand" fills: no waiting on an undersized system
- Long term reliability and ease of operation make our generators the industry choice





www.branick.com

## NITROGEN TIRE INFLATION



Watch our video!

#### For more information visit www.branick.com

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NITROGEN CART





The Model 130 can be used to automatically convert up to six tires at once (four hoses included) Just attach the clip-on chucks, set the pressure, and hit start. The rechargeable battery powers the unit all day or it can be plugged into a 110v outlet. With features like a durable steel body. top-off function and a pressure range up to 145 psi, the Model 130 will make your nitrogen service simple, fast and economical. For use with nitrogen bottle or nitrogen generator.

Model 130 00-0139



Simple and easy to use. Test nitrogen purity on any generator or tire. Large print display makes it easy to read.

Chuck Type: Dual Foot

### FLEET & CUSTOM APPLICATIONS

Large fleets, including WallMart<sup>™</sup>, Snyder<sup>™</sup> and Safeway<sup>™</sup>, have justified the return on investment and are using Branick Nitrogen Systems to inflate their fleet's tires with nitrogen. They chose Branick because we build the best equipment and we stand behind it.



#### NITROGEN P PACKAGE

Don't just offer nitrogen, sell it, with our Nitrogen P Package that helps explain the benefits to your customers. Package includes marketing materials (caps, banner, brochures, and counter display) and a nitrogen analyzer. Everything you need to support your introgen service.







Green Aluminum 59-0019 Chrome Plastic 59-0023

Nitrogen valve caps have become the standard way of noting nitrogen inflated tires. We have a variety available, including our heavy duty green Double Seal Flow-Through caps for commercial fleets that have two valve seals to lock air in, yet allow the tire to be tested and adjusted without removing the cap.

### SAFEWAY () Walmart >< CATERPILLAR



While most nitrogen manufacturers would have to build a completely unique system, Branick nitrogen systems can easily be linked to create the power to handle any application. We can evaluate, design and install a system that is right for you. For more information contact us at 1-800-437-4394.

## **TIRE INFLATORS**

#### BLOCKHEAD AUTO INFLATOR

Remove the manual process from tire inflation. No more stick gauges, no wasted time and fewer TPMS warnings. With the Blockhead from Branick we have made auto inflaton more affordable than ever. The Blockhead allows you to auto inflate, auto deflate, is nitrogen conversion ready, has a safety feature built in for high pressure tires, includes an air chuck and single hose and comes with a 1 year warranty.

#### BLOCKHEAD AUTO INFLATOR SPECIFICATIONS

#### FEATURES

Operating Pressure	0-145 psi
Maximum Inlet Pressure	218 psi
Blockhead Inflator w/single hose	40-0075

- · Just connect hoses, set pressure and walk away.
- · Extremely accurate with testing standards less than 0.5% of full scale.
- · Each inflator comes with its own testing calibration certificate

**Blockhead Airstations** 



Model 155 Wall Mount Airstation 4 hoses included 00-0160

Model 145 Stationary Airstation Single hose included 00-0159 The Accuracy You Need for TPMS!

**LOCKHEAD** 

PRODUCT TESTEL

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BLOCKHEAD AIRSTATIONS

The Blockhead Airstations give you all the performance of the Blockhead Auto Inflator with flexible mounting. With stand-up and wall mount options you can get what you need where you need it. There's even a four hose model that allows you to check an entire vehicle with minimal effort.



AIRSTATION SPECIFICATIONS									
MODEL	CHUCK STYLE	HOSES	MODEL						
145	Stationary	1	00-0159						
155	Wall Mount	4	00-0160						

Extremely accurate with testing standards less than +/-2 psi

· Each gauge comes with its own testing calibration certificate



The AirHead heavy duty gauge has a hi-flo valve for fast fills, lightweight aluminum body and an easy to read magnified linear scale. It allows you to inflate and deflate while staying engaged on the tire valve stem. Pressure range of 0-174 psi in 2 psi increments.

#### INFLATOR SPECIFICATIONS

**HEAVY DUTY** 

HOSE LENGTH	CHUCK STYLE	PSI RANGE	MODEL
21" Hose	Twin Angled	0-174 psi	60-0243
6' Hose	Single Lock-On	0-174 psi	60-0244

Extremely accurate with testing standards less than +/-2 psi

Each gauge comes with its own testing calibration certificate

DIGITAL TIRE INFLATORS	up to 250 psi	ä <u>d DiGi</u> B	K4		1					
The AirHead Digital BK4's backlit digital display is visible in any light. Inflate and deflate on the valve stem. PSI, BAR and kPA with last unit memory. Compact and durable with fast 18 cfm flow rate. Pressure range of 4-250 psi in 0.1 psi increments.										
INFLATOR SPECIFICATIO					$\sim$					
HOSE LENGTH	CHUCK STYLE	PSI RANGE	PART NO.	NAM						
21" Hose	Twin Angled	4-250 psi	60-0351	BATHER PSI-						
6' Hose	Single Lock-On	4-250 psi	60-0358	100%						
Extremely accurate with testing standards less than +/-2 psi Each gauge comes with its own testing calibration certificate										

### **Nitrogen Systems**

	Maximum Air Input	Nitrogen Output* (cfm)	Nitrogen Purity	Operating Temperature	Inlet Port (female)	Aux Outlet Port (female)	Nitrogen Purity Port	Auto Shut-Off	Pre-Filters
130	218 psi	-	-	-4° to 158° F	1/4" NPT	No	No	No	-
465	175 psi	4	Set 95% - 99.5%	40° to 150° F	1/4" NPT	No	Yes	No	2
475	175 psi	4	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2
485	175 psi	4	Adjustable 95% - 99.5%	$40^\circ$ to $150^\circ$ F	3/8" NPT	3/8" NPT	Yes	Yes	2
675	175 psi	8	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2
685	175 psi	8	Adjustable 95% - 99.5%	$40^\circ$ to $150^\circ$ F	3/8" NPT	3/8" NPT	Yes	Yes	2
350	175 psi	3.2	Set 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	No	2
450	175 psi	4.3	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2
650	175 psi	8.6	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2
500	175 psi	7.1	Adjustable 95% - 99.5%	$40^\circ$ to $150^\circ$ F	3/8" NPT	3/8" NPT	Yes	Yes	2
1000	175 psi	14.2	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2
1500	175 psi	21.3	Adjustable 95% - 99.5%	40° to 150° F	3/8" NPT	3/8" NPT	Yes	Yes	2

\*Nitrogen output is dependent on temperature, pressure and purity.

### **Spring Compressor**

	Max Compression (Ibs)	Max Spring Diameter (inches)	Min Spring Diameter (inches)	Adaptors Required	Shipping Weight (Ibs)	Dimensions (inches)
7600	3000	11.5	3.5	None	100	44 x 18 x 20

### **Tire Inspector**

	Max Bead Dia.	Max Section Width (in/mm)	Working Height (inches)	Electrical Requirement*	Tire Capability	Inspection Cycle Time	Tire Lift / Ramp	Shipping Weight (lbs)	Max Dimensions (inches)	
BTT-5700	24.5	18 / 455	15 - 32	120v 15 amp	Steel Only Steel/Fabric Option	15 sec†	Roll On	880	56 x 57 x 82	

\*option for 220v 50hz or 440v 50hz available

<sup>†</sup>Average per tire. Time varies based on number of flaws.

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### Nitrogen Systems (cont.)

	N2 Pressure Gauge	Air Pressure Gauge	Hoses	Inflator Set Pressure Range	Inflator Accuracy	Display Increments	Power Supply	Rechargeable	Shipping Weight (lbs)	Dimensions (inches)
130	No	No	4	5 psi to 145 psi	± 0.5% Full Scale	1 psi	12v DC SLA	Yes	160	20 x 23 x 59
465	Yes	No	4	5 psi to 145 psi	± 0.5% Full Scale	1 psi	120V 50/60 Hz	No	260	24 x 25 x 54
475	Yes	Yes	4	5 psi to 145 psi	± 0.5% Full Scale	1 psi	12v DC SLA	Yes	380	29 x 29 x 48
485	Yes	Yes	4 (Reels)	5 psi to 145 psi	± 0.5% Full Scale	1 psi	12v DC SLA	Yes	460	32 x 29 x 48
675	Yes	Yes	4	5 psi to 145 psi	± 0.5% Full Scale	1 psi	12v DC SLA	Yes	400	29 x 29 x 48
685	Yes	Yes	4 (Reels)	5 psi to 145 psi	± 0.5% Full Scale	1 psi	12v DC SLA	Yes	470	32 x 29 x 48
350	Yes	Yes	No	-		-	-	No	110	8 x 15 x 47
450	Yes	Yes	No	-		-	120V 50/60 Hz	No	120	8 x 20 x 47
650	Yes	Yes	No	-		-	120V 50/60 Hz	No	135	8 x 20 x 47
500	Yes	Yes	No	-		-	120V 50/60 Hz	No	210	19 x 19 x 72
1000	Yes	Yes	No	-	-	-	120V 50/60 Hz	No	220	19 x 19 x 72
1500	Yes	Yes	No	-	-	-	120V 50/60 Hz	No	230	19 x 19 x 72

# Tire Spreaders

	Max Bead Dia.	Section Width (in/mm)	Spread Arm Type	Spread Arm Operation	Working Height (inches)	Tire Lift / Ramp	Light	Hook Adjustment	Shipping Weight (Ibs)	Dimensions (inches)
5025	20	12 / 305	Manual	Hand	35	No	No	Sawtooth / Pin	30	10 x 10 x 36
5045	20	13.5 / 343	Manual	Hand	36	No	LED	Sawtooth	80	22 x 15 x 45
5120	22.5	14 / 356	Air	Foot	36	No	LED	Lock Pin	150	29 x 27 x 40
5200	OTR/AG	24/610	Air	Foot	Floor Level	No	No	Lock Pin	190	39 x 25 x 18
5300	24.5	18 / 458	Air	Foot	31	Air Lift	LED	Lock Pin	350	34 x 35 x 38
5550	24.5	18 / 458	Air	Hand	Adj. 14-35.5	Roll On	LED	Lock Pin	450	33 x 32 x 62
5550M	24.5	18 / 458	Air	Hand	Adj. 24-45.5	Monorail	LED	Lock Pin	500	34 x 41 x 62
5700	24.5	18 / 458	Air	Hand	Adj. 15-32	Roll On	LED	Lock Pin	660	47 x 29 x 65
EF	25.5	16.5 /	Air	Foot	48	Air Lift	No	Semi-Auto	500	60 x 29 x 78
EF/HD	28	21.5 /	Air	Foot	48	Air Lift	No	Semi-Auto	800	64 x 38 x 80

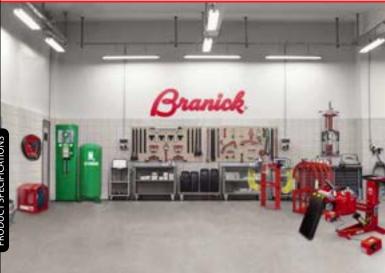
## **PRODUCT SPECIFICATIONS**

### **Blockhead Inflation Systems**

	Max Inlet Pressure	Max Operating Pressure	Accuracy	Display Increments	Hose (quantity)	Chuck Type (qty)	Power Supply	Placement	Shipping Weight (Ibs)	Dimensions (inches)
145	218 psi	145 psi	± 0.7 psi	1 psi	16.5' (1)	Lock-on (1)	Standard 110v	Floor	30	37 x 11 x 7
155	218 psi	145 psi	± 0.7 psi	1 psi	25' (4)	Lock-on (4)	Standard 110v	Wall	22	20 x 12 x 4
Blockhead	218 psi	145 psi	± 0.7 psi	1 psi	17' (1)	Lock-on (1)	Standard 110v	Wall	8	16 x 16 x 9

## **Handheld Inflators**

	Tire Inflation Range (psi)	Max Inlet Pressure (psi)	Accuracy (psi)	Display	Hose Length	Chuck	Shipping Weight (Ibs)	Shipping Dimensions (inches)
Digital Airhead 21"	4 - 250	260	± 2	Illuminated LED	21"	Twin Angled	3	13 x 3 x 4
Digital Airhead 6'	4 - 250	260	± 2	Illuminated LED	72"	Lock-On	5	13 x 3 x 4
Airhead 21"	0 - 174	220	± 2	Magnified Linear	21"	Twin Angle	2	13 x 3 x 4
Airhead 6'	0 - 174	220	± 2	Magnified Linear	72"	Lock-On	4	13 x 3 x 4





### **Tire Inflation Cages**

	Number of Bars	Max Tire Width (inches)	Max Tire Diameter (inches)	Max Inflation Pressure (psi)	Shipping Weight (Ibs)	Dimensions (inches)
2010	N/A	16	20.5	100	40	20 x 20 x 25
2220	2	21.5	54	120	76	28 x 17 x 60
2130	3	21.5	34	120	120	28 x 20 x 40
2230	3	21.5	54	120	140	28 x 20 x 60
2040	4	21.5	34	120	160	28 x 28 x 40
2240	4	21.5	54	120	170	28 x 28 x 60
2250	5	21.5	54	120	230	28 x 36 x 60
2260	6	29	59	120	385	35 x 41 x 62
2264	6	29	59	120	470	35 x 41 x 62

### **Brake Bleeder**

	Reservoir Capacity (gal)	Max Pressure (psi)	Pressure Regulation	Quick Coupler	Adaptors Included	Shipping Weight (Ibs)	Dimensions (inches)
G300	4	60	Yes	1/4" NPT	2	25	14 x 14 x 24
G300A	4	60	Yes	1/4" NPT	-	23	14 x 14 x 24

### **Tire Cart**

	Max Capacity (Ibs)	Max Tire Diameter (inches)	Min Tire Diameter (inches)	Max Stack Height (inches)	Shipping Weight (Ibs)	Dimensions (inches)
TC400	400	37	20	61.5	120	35 x 30 x 68

### **Tool Station**

	Tool / Impact Gun Slots	Hoses (qty)	Min Tire Diameter (inches)	Swivel Quick Connects (qty)	Air Inlet Port	Shipping Weight (lbs)	Dimensions (inches)	
2400	22 / 2	25' Coil (2)	20	1/4" NPT (2)	1/4" NPT	57	39 x 26 x 11	Ī

### **Tire Cutter**

	Max Tire Diameter (inches)	Max Tire Cross Section (inches)	Max Tread Width (inches)	Oil Reservoir (gals)	Shipping Weight (Ibs)	Dimensions (inches)
HD-BTC	50	19	16	25	2800	56 x 77 x 78





Find a distributor near you, by calling:

800.437.4394 or email: sales@branick.com

www.branick.com



1960s