# FLODYNAMICS®

# TYGERS

### NITROGEN GENERATOR / FILLING STATION

#### BENEFITS OF NITROGEN:

- · Maintains tire pressure better
- · Keeps tires 20% cooler
- · Nitrogen-filled tires use less fuel
- Potentially reduces tire failures by as much as 80%
- Improves handling and performance

#### MACHINE FEATURES:

- · Cost-effective, turn-key, add-on service
- Small footprint and high portability
- Nitrogen membrane output purity > 96%
- On-board six (6) gallon tank stores 43 gallons of Nitrogen at 115 psi
- Complete with four deflators, service value calculator and green stem caps
- Vacuums and inflates 225/70/R16 in 1 minute 45 seconds enabling service of 5-7 vehicles an hour (@34.95 per vehicle, that's \$175-\$245 per hour potential revenue)
- Automatic nitrogen tank refill when tank pressure drops below 100 psi—refills at 1.8 CFM
- Easy change filters with sight change indicators
- Approved filling gun with large pressure gauge



## FLO-DYNAMICS®

# TYGER3

### **RETURN ON INVESTMENT**

VEHICLE OWNER		
	Nitrogen Savings	Nitrogen Savings
(A) ANNAUL MILES DRIVEN	23,000	477
(B) VEHICLE MPG	17.3	
(A) DIVIDED BY (B) = (C)	1,329	
GAS PRICE PER GALLON	\$2.20	
(C) xGAS PRICE PER GALLON = (D)	\$2,923.00	
(D)x .033 = (E)	\$96.46	
COST OF ONE NEW TIRE (F)	\$125.00	
COST OF ONE NEW TIRE <b>(F)</b> x .44 = <b>(G)</b>	\$55.00	
(E)	\$96.46	
(G)	\$55.00	
Add (E) + (G) = TOTAL ANNUAL SAVINGS	\$151.46	
SHOP		
(A) COST OF MACHINE	\$4,500.00	
(B) PROFIT PER SERVICE	\$30.00	
(D) # SERVICES PER MONTH	100	
PROFIT PER MONTH (B x D) = (E)	\$3,000.00	
A / E) MONTHS PAYBACK ON EQUIPMENT	1.5	

Distributed by:

Flo-Dynamics 53236 County Road 13 Elkhart, IN 46514 800-303-5874 www.flodynamics.com