



**Automated Testing Solutions, Inc.**  
*"Transforming the Way You Test!"*

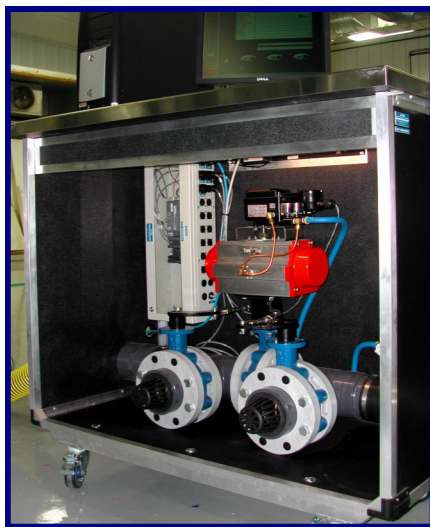
## Hurricane Cycling System

### ASTM - AAMA - NAFS - DADE

After performing **impacts** with our cannon system, efficiently cycle your test product. Our **turn-key** hurricane cycling system frees your air—water—structural system from down time. Create **custom cyclic profiles** and let the software execute the entire profile with a **single mouse click**. This system automatically **corrects** for leakage changes in your test sample and **holds** max/min targets. Our system has an auto-hunt feature which allow you to complete testing well within specifications. It is not uncommon to complete an entire Dade profile (4500 cycles positive / 4500 cycles negative) in **under 3 hours**.

#### KEY FEATURES:

- **Meets** ASTM / AAMA / NAFS / DADE test requirements
- *Proprietary valve design dumps air quickly and completely*
- *Automated pressure control compensates for changes in product leakage during a test*
- *Automated **pressure reversal** system*
- *Build and execute standard or custom **test profiles***
- **High capacity** variable speed blower system with dynamic braking
- *4" diameter air lines throughout*
- *Optional: integrate seamlessly into our air-water-structural (AWS) test system*



**Cycling System**  
Computer controlled cycling workstation



**High Capacity Blower Systems**

#### Other Products and Services:

- *Air-Water-Structural Systems*
- *Test Wall Systems*
- *Spray Rack Systems (mobile / stackable)*
- *Digital Deflection Measurement Systems*
- *Water Recycling Systems*
- *Impact Cannon (large / small missile)*
- *Hurricane Cycling Systems*
- *Calibration Systems*
- *Acoustical Test Systems*
- *Thermal Test Systems*
- *Custom Data Logging Systems*

#### Mission Statement:

*"To design and manufacture high quality, cost effective, user-friendly test equipment - delivered with integrity."*

**ATS**  
**Automated Testing Solutions, Inc.**

3520 88th Avenue NE  
Circle Pines, MN 55014-4106

Contact ATS for pricing and availability:

Toll Free: (877) 784-1775  
[www.ATS-equipment.com](http://www.ATS-equipment.com)