



PRESENTS

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**LEADER IN IGNITION TECHNOLOGY**  
for Aerial & Ground Prescribed Burning

**FIGHTING FIRE  
WITH FIRE**

**DRAGON**  
Fire Ignition Products



**UNPARALLELED  
ACCURACY**

**SAFE  
DEPLOYMENT**

**RELIABLE  
EXECUTION**



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# AERIAL & GROUND FIRE IGNITION SOLUTIONS

**DRAGON**  
Aerial Fire Ignition Systems

**DRAGON**  
Ground Fire Ignition Systems



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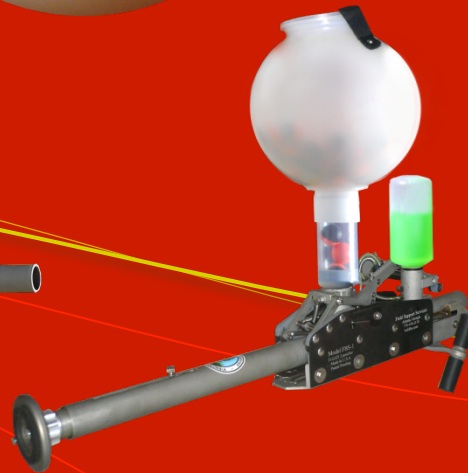


# AERIAL OR GROUND OPERATIONS

**DRAGON**  
Aerial Fire Ignition Systems



**Pyro  
Shot**  
Hand-Launchers



**DRAGON**  
Ground Fire Ignition Systems



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# Dragon Eggs Specifications

Diameter	1.0 in	26 mm
Potassium Permanganate	0.11 oz	3.0 g
Total Mass	0.17 oz	4.8 g
Shell Material	High Impact Polystyrene	
Ignition Delay	20-30s @ 50°F	



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# DRAGON

Aerial Fire Ignition Systems

# Red Dragon PSD Aerial Ignition





# Red Dragon Operations



# Red Dragon Advantages

- **Improved Safety**
  - Emergency Water System
  - Low Water Interlock
  - Automatic Jam Detection & Clearing
- **Improved Performance**
  - More Speeds
  - Increased Hopper Capacity
  - No Calibration
  - Fewer Purged Spheres
  - Sphere Counting
- **Improved Ergonomics**
  - Remote Control
  - Reduced bulk (lighter / smaller)

# DRAGON

Ground Fire Ignition Systems





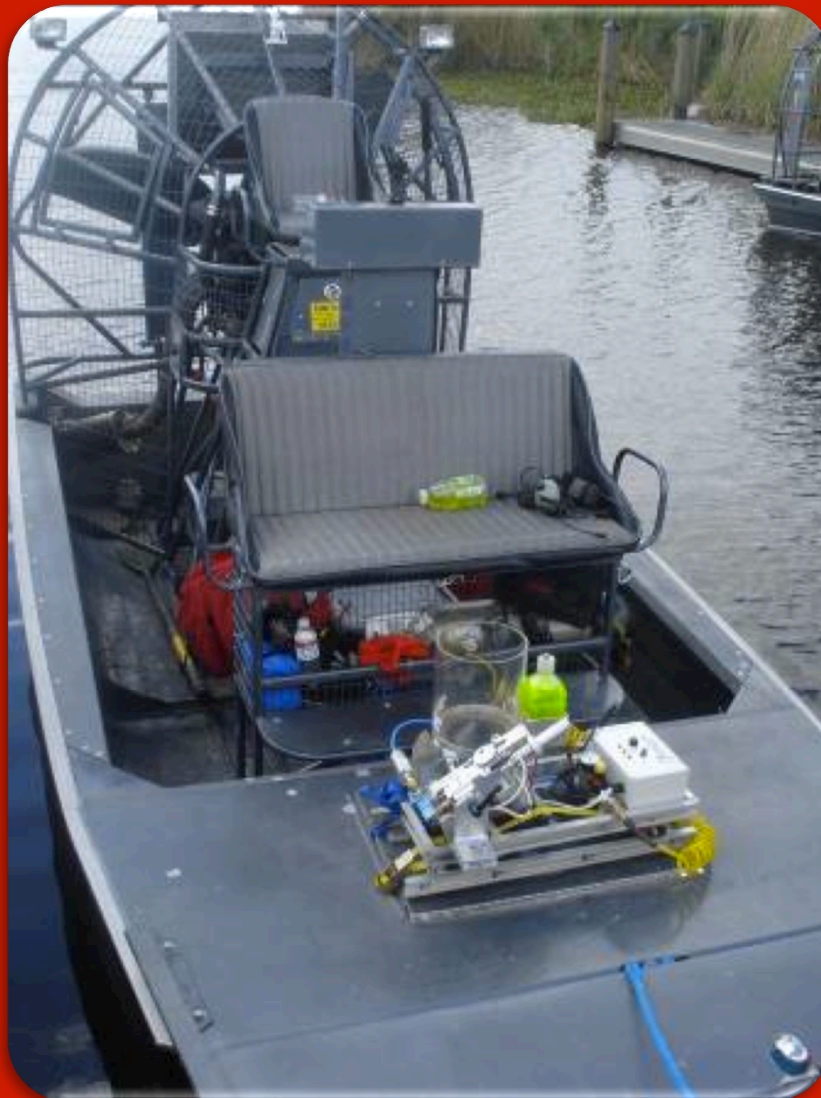
# Green Dragon Platforms

- Trucks

- Boats

- UTVs

- ATVs





**NEW**

**SAFE • CLEAN • RELIABLE • AFFORDABLE**

**A NEW TOOL TO SUPPORT HELICOPTER PSD & DRIP  
TORCH BURN OPERATIONS**

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# FULLY AUTOMATED & EASY TO OPERATE

## VARIABLE RANGE UP TO 225FT (70m)

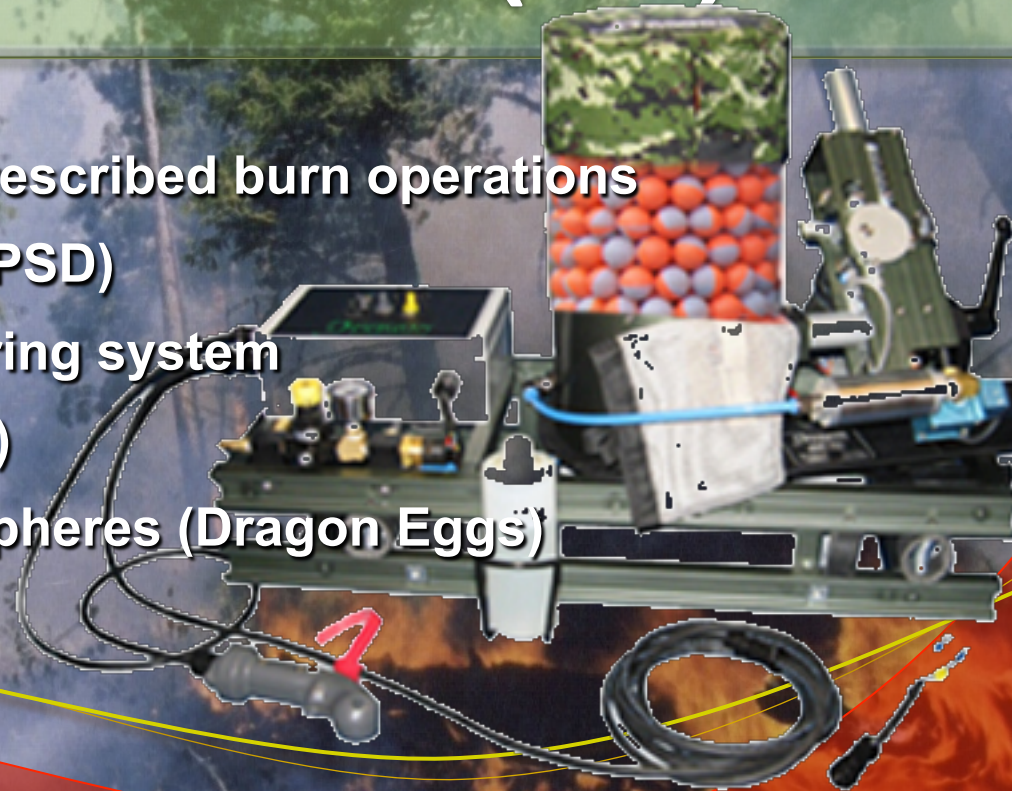
New tool to support fire suppression and prescribed burn operations

Vehicle mounted plastic sphere dispenser (PSD)

Electrically driven reciprocating feed and firing system

Variable firing rate (max. 40 spheres/minute)

CO2 or compressed air-propelled ignition spheres (Dragon Eggs)



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# Green Dragon Benefits

- Reduces exposure to fire entrapment during burning operations
- Supports hand-held drip torch and aerial ignition activities
- Deeper penetration of ignition spheres into the prescribed area
- Allows PSD operator to run more efficient ignition lines
- Promotes quicker ignition and delivers more effective burning
- Save costs – no helicopter required



# HAND-LAUNCHER APPLICATIONS

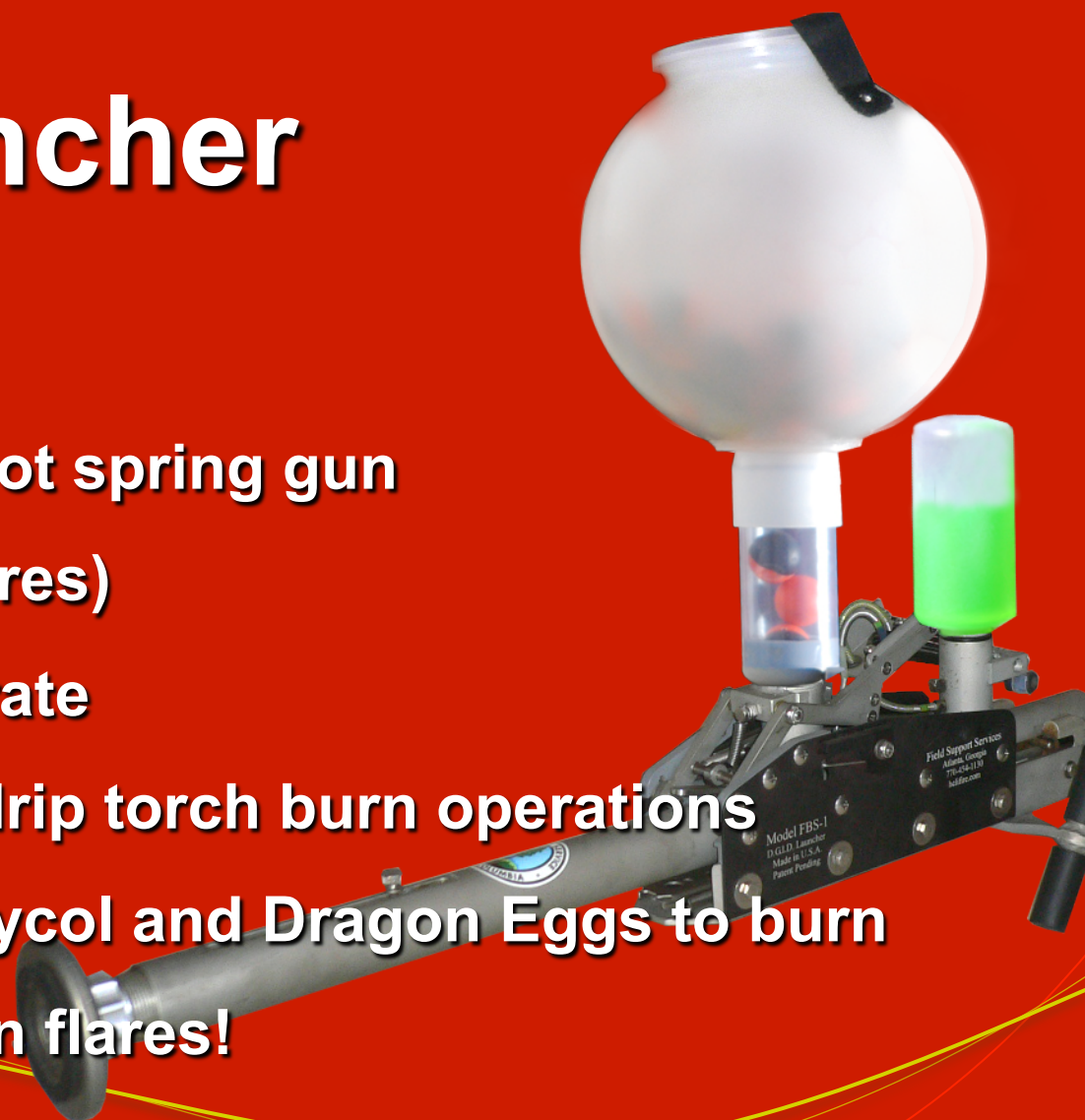
# DRAGON





# Hand-Launcher

- Simple and effective, single-shot spring gun
- Launches up to 80 feet (25 metres)
- Easy to transport, easy to operate
- Supplemental tool to support drip torch burn operations
- Requires nothing more than glycol and Dragon Eggs to burn
- Costs 1/45 the cost of hand gun flares!



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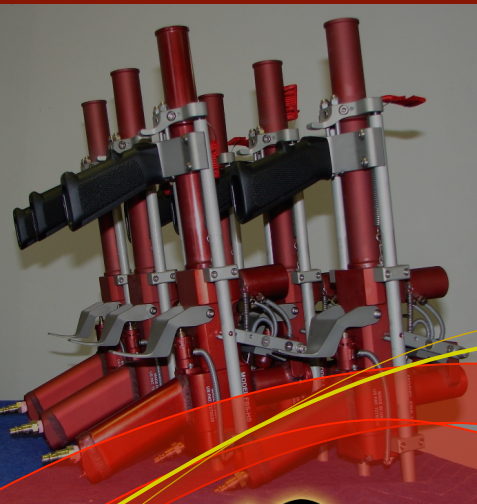


**Pyro  
Shot**  
Hand-Launchers

# Pyroshot HS

## High Speed

Photo Courtesy  
of the National Interagency  
Prescribed  
Fire Training Center



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# Pyro Shot

Hand-Launchers

- Easy to transport, safe and very easy to use
- Very cost effective tool in support of burning operations



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**Pyro  
Shot**  
Hand-Launchers

# Pyroshot HS High Speed

- Gas propelled, trigger activated hand-held launcher
- For use with Dragon Egg delayed chemical ignition devices
- Adjustable range to max. 300 feet @ 135 psi
- 15" barrel and 9 cid gas volume
- Easy to transport, safe and very easy to use
- Very cost effective tool in support of burning operations

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**USA West: (541) 330 4340**

**USA East: (770) 454 1130**

**[www.sei-ind.com/Dragon](http://www.sei-ind.com/Dragon)**