

TRULAUNCH™ 1

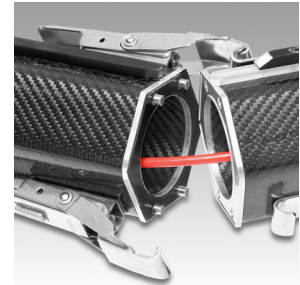
PNEUMATIC LAUNCHING SYSTEM



Lightweight



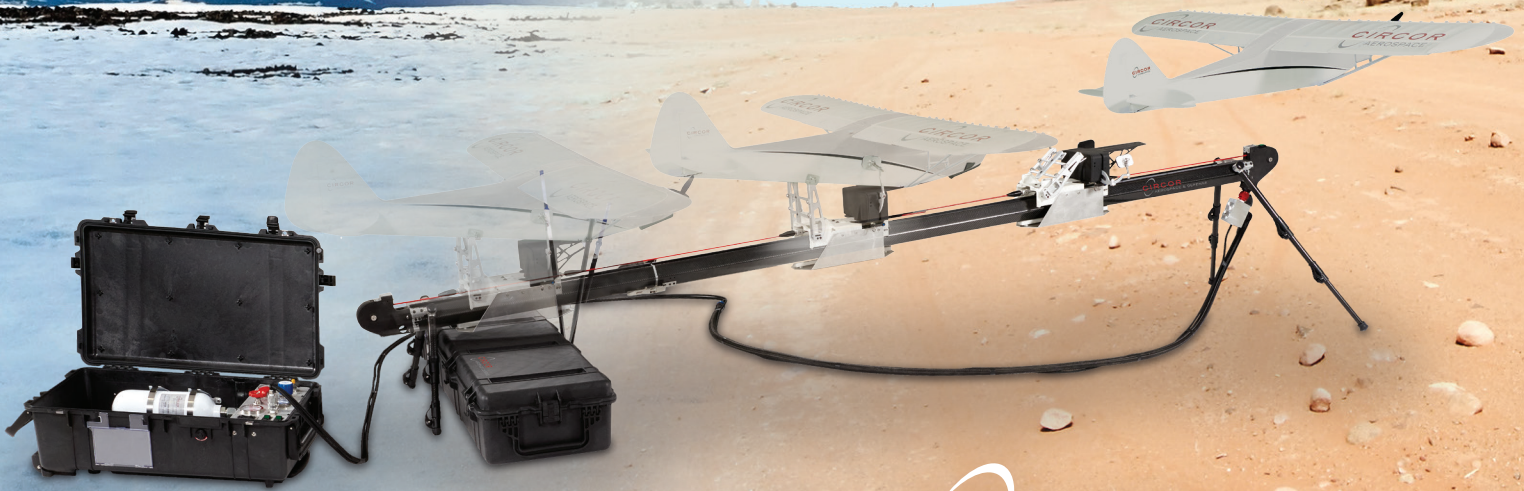
Transportable



Easy to Assemble

Introducing TruLaunch. A self-contained, high pressure **Pneumatic** rail launcher designed for **multiple launches and multiple UAS configurations**. Allows the operator to precisely tune the launch parameters for particular UAS specs. Set up in under 10 minutes by a single operator. The durable carbon fiber design assures **ease of transport in any field application**.

Contact us today at TruLaunch@circor.com.



CIRCOR
AEROSPACE & DEFENSE

TRULAUNCH™ 1

PNEUMATIC LAUNCHING SYSTEM

Specifications:

Initial Set Up Time. < 10 min
Adjustable Launch Angle. 0 – 20 deg.
Operating Temp -40° F to +135° F
Launch Velocity. 25 m/s
Launches Per Charge >50
Launcher Weight. < 50 Lbs
Launcher Transport Weight < 100 lbs
Maximum UAV Weight < 60 Lbs
Launcher Recovery Time. < 1 min

Key Features:

- > High Pressure Pneumatics
- > Multiple Launches per Charge
- > Light Weight Carbon Fiber Construction
- > No External Power Requirements
- > No Electronics
- > Ease of Transport
- > Multiple Safety Control Interlocks
- > Unlimited Launch Capability
- > Adjustable Launch Velocity

Dimensions:

Stowed: Case #1

- > Length: 147 cm / 52 in
- > Width: 48 cm / 19 in
- > Height: 28 cm / 11 in

Stowed: Case #2

- > Length: 79 cm / 31 in
- > Width: 48 cm / 19 in
- > Height: 28 cm / 11 in

Deployed:

- > Length: 4 m / 13 ft
- > Width: 1.8 m / 6 ft MAX
- > Height: 1.8 m / 6 ft MAX

