RELIABLE. PORTABLE. DURABLE.
Standing guard so you can do your job.
The RMT has been designed with enclosed areas and hangar fire fighting in mind. For the times when a strong “First Responder” can make all the difference in saving aircraft, and saving lives, the RMT gives flexibility like no other system. Crash Rescue never forgets its mission of delivering innovative product designs that provide our customers with the most effective, highest quality fire fighting technology available.

Completely self-contained RMT’s are unmanned, automatic fire extinguishing systems that deploy high-energy, cold dense foam for a superior vapor seal on potential fuel spills inside the hangar. The resulting effect is exceptional unmanned hangar protection. Capable of detecting a flame and alerting personnel with visual and auditory alarms, the RMT then fully activates its high-powered oscillating turrets, dispensing cold foam to smother the flames and defend the aircraft. This sentinel stands guard continuously, night and day, focused on only one thing: protecting this area from fire.

**Handline Capability for Targeted Fire Fighting**

A 100 ft. hose reel is provided for manual operation. Hangar personnel have the options of either targeting the flames or any unprotected inventory with a directed stream of foam. Additionally, they can preventively cover and vapor seal fuel spills. The hand line deploys conventional foam and is accessible independent of the turreted CAF system.

**Electronic Flame Detection System**

The electronic flame sensor is the eye above the apparatus. It is customized to detect both Ultra Violet and Infrared light of a flame within 100 ft. This special programming helps prevent any accidental discharge and allows the Flame Detector to recognize the flames of either hydrocarbon or non-hydrocarbon fires, and to trigger the systems of the RMT into full fire fighting action. Its quick response time is one (1) second for a 12” fire sighted at a 50 ft distance.

**Automatic Oscillating Turrets**

Within seconds after a fire has been detected by the Sensor, the RMT-2000’s single turret, or the RMT-4000’s dual turrets, are fully activated. Sweeping back and forth in a wide pattern, the high powered turret will disperse a thick blanket of CAFS foam up to a distance of 75 ft. It will extinguish the flames as well as defensively cover the RMT’s protected area and its inventory with insulating cold foam to retard any fire from igniting the protected surface. Crash Rescue engineering group will assist you in the placement of your RMT’s by providing a layout plan for your hangar with the best possible position of each RMT unit for optimum protection.

**Operational Design Features**

The power behind the RMT is our Cold Compressed Air Foam System. Cold compressed air is injected into the premixed foam liquid creating a turbulent mixture of millions of tiny, tightly packed, extremely cold bubbles while still inside the turret supply line. The resulting effect is that when this foam reaches the RMT nozzle it is already a dense 32-degree “cold foam,” ready to vapor seal and cool down the area below ignition temperature, or even cover an exposure. Our “CAFS” technology produces four times the foam of conventional systems, allowing for a serious fire fighting advantage.

**Two Models for Customized Protection: RMT 2000/ RMT 4000**

The RMT 2000 has a single oscillating turret, and contains 120 gallons of premix foam providing 5,000 sq ft of coverage. The larger RMT 4000, with two oscillating turrets, holds 240 gallons of premix foam for a total coverage of 7,800 sq ft. Strategically placed in an aircraft hangar or supply warehouse, these RMT models can be positioned to overlap their oscillating ranges to provide exceptional protection for the entire space. Both are fully portable using their tow bar, and can easily relocate to accommodate inventory changes.

**Unmanned Sentinel Stands Guard 24/7**

Untiring and watchful, the RMT’s are engineered to be perceptive, quick-response hangar and warehouse firefighters. Simple to operate and maintain, these CAF systems deliver exceptional fire protection for property and personnel.
WE’RE THERE WHEN YOU NEED US.

Crash Rescue Equipment Service, Inc. began in 1967 as an airport service company, to maintain aircraft rescue and firefighting equipment (ARFF). Crash Rescue has since evolved into an ISO 9001:2008 certified, global leader in the total “frame up” remanufacturing of ARFF vehicles. The REBUILD Division of Crash Rescue supports most brands of ARFF trucks used in the U.S. military, and at all commercial airports and major industrial facilities, with our proven expertise in remanufacturing ARFF vehicles from all over the world.

Crash Rescue offers solutions for airports; from ARFF vehicle remanufacturing, to providing short and long term lease trucks, to building new, rapid intervention vehicles, to supplying unmanned fire protection solutions like the RMT-2000 and RMT-4000. Crash Rescue is committed to working with our customers to provide for their specific needs.

Give us a call! We are here to help, and are always open to better ways we can support you.

Located in Dallas, Texas, Crash Rescue delivers and supports fire and rescue equipment worldwide. What can we do to help you?

Crash Rescue Equipment Service, Inc.
4012 W. Illinois Avenue
Dallas, Texas   75211
(+1) 972-243-3307
www.crashrescue.com

Latin America: (+1) 469-484-4291 / jsanchez@crashrecue.com

www.crashrescue.com