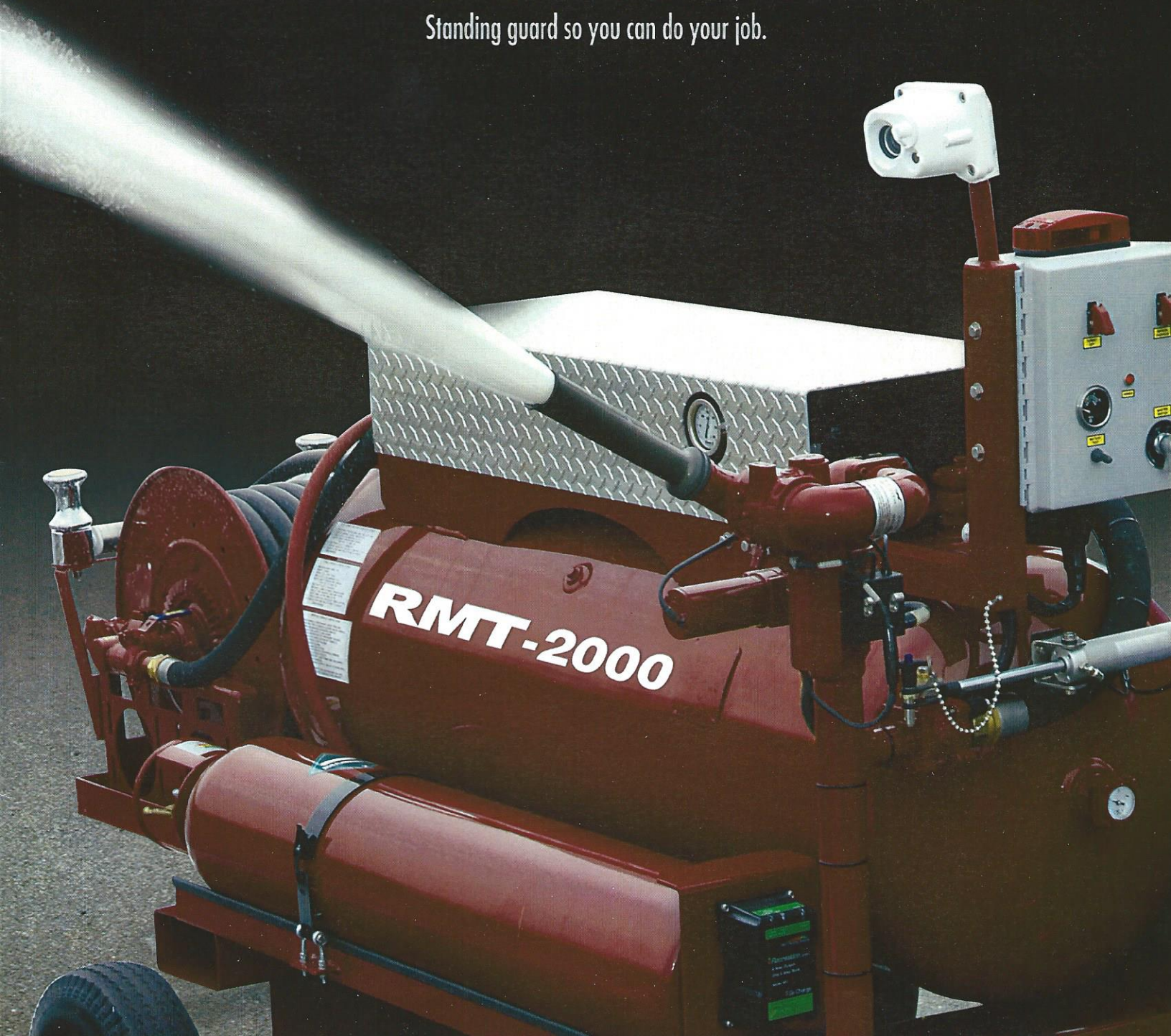


RMTT

RELIABLE. PORTABLE. DURABLE.

Standing guard so you can do your job.



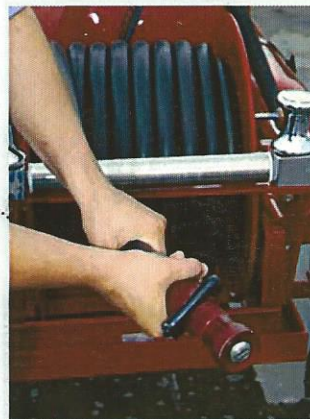
OPERATIONAL DESIGN FEATURES

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. Fire Combat 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 hanger. 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

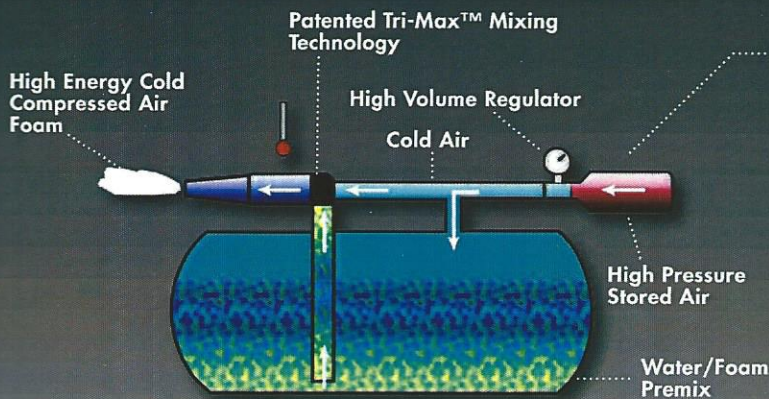
The electronic flame sensor is the eye above the apparatus. It is customized to detect both Ultra Violet and Infrared light of a flame within 100 ft. This special programming helps prevent any accidental discharge and allows the Flame Detector to recognize the flames of either hydrocarbon or non-hydrocarbon 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. Fire Combat 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.





COLD COMPRESSED AIR FOAM SYSTEM ("CAFS")

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 a fuel spill, smother a fire, 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.

Fire Combat is known worldwide for designing, manufacturing and supplying customized industrial fire suppression systems. Fire Combat fire suppression systems utilize foam, dry chemical and other fire fighting agents to suppress and extinguish all Class type fires. Our systems can be skid mounted, truck mounted, trailer mounted or component systems to meet the needs of fire truck OEM's, industrial end users, fire departments, military, airports and Homeland security agencies.

Established in 1979, located in Marinette, Wisconsin, Fire Combat has grown to become an industry leader in the fire protection industry. In 1998 Fire Combat became a division of Sensor Electronics Corporation.

Commitment plain and simple...

Our commitment is to keep our end users safe and satisfied!

Life safety equipment is our only product. In the event of an emergency, our products are reliable and ready to be deployed at a moments notice.

Fire Combat has the in house engineering expertise to design and manufacture specialty apparatus to fit the ever changing requirements in the fire suppression industry. A fire suppression specialist is waiting to discuss your application.

FireCombat

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