



PURE AIR

PACT™

COMPRESSION TECHNOLOGIES

6000

PNEUMATIC / WEAPON EJECTION



 **MAROTTA®**

We're in Control

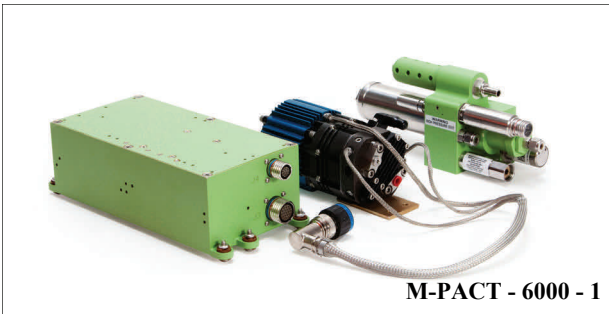
Pure Air Compression Technology

The M-PACT-6000 Pure Air Generating System provides a reliable source of high-pressure air for accurate weapon separation, every time. Compact, clean and lightweight, M-PACT eliminates pyrotechnic devices, improves mission flexibility, forward deployment and logistics.

The M-PACT-6000 uses clean, dry air with less than 2 PPM of CO₂, H₂O, and hydrocarbons. The system is always ready to fire with millisecond operation, high ejection velocities, and consistent shot-to-shot ejection profiles.

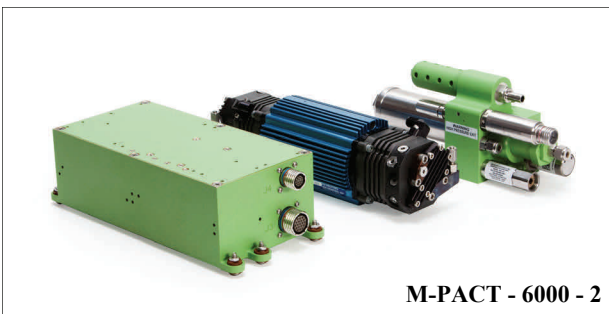


Installed in the bomb rack, weapons bay or wing pylons.



M-PACT - 6000 - 1

Designed for easy integration into single or multiple pneumatic ejector racks.



M-PACT - 6000 - 2

Compressor

- Four stage single or double head
- Oil Free
- Operating Pressure: 5880 psi
- Flow Rate: 6 - 7 SLPM (6000-1)
12 - 14 SLPM (6000-2)

Valve and Manifold

- Check Valve
- Relief & Vent Valve
- Water Vent Valve
- Pressure Vessel
- Desiccant and Filtration
- Coalescer

Electronic Controller

- DC Brushless, Sensorless
- System Power Management
- Three Phase 400 HZ 115 VAC
- Power Consumption: 500 VA (6000-1)
800 VA (6000-2)
- Peak Power Consumption: 800 VA (6000-1)
1100 VA (6000-2)
- Tailorable Control Characteristics
- Extensive Built-in Test
- Digital Communication
- Qualified Software

MAROTTA®

78 Boonton Avenue
P.O. Box 427
Montville, NJ 07045 USA
1.973.334.7800 marotta.com

**WHEN IT COMES
TO WEAPON SYSTEMS
WE'RE IN CONTROL**