

M-Pyre™ Control System (Optional Features)



- M-Pyre™ Advanced PLC System – 10-inch Hi-Definition color touch screen monitor with simple graphic illustrations of everything happening during the cremation cycle. Operators can answer 4 standard questions: Weight range, Container Type, Gender, and Case # in Day and production settings are automated.

- M-Pyre™ Network – Allows you to monitor production activity from a remote work station while capturing important vital production data during the cremation cycle. Through an internet connection, offers Matthews technician the ability to view equipment production “on line” to assist local operator with troubleshooting issues.



- M-Pyre™ Oxygen Sensor – Monitors oxygen during the cremation cycle and automates air and fuel input to create the fastest cremation time, lower fuel cost, provide cleanest emissions and reduce wear & tear on refractory.

ECP-200 Electric Cremated Remains Processor

- Reduces cremated remains to fit standard sized urns
- Average processing time is 30 seconds or less
- Quiet and dust-proof.



VPS-1 Processing Station

- Recovers dust when transferring cremated remains for operator safety
- Ventless design eliminates wall or ceiling openings
- Built in florescent lighting adds convenience and safety
- Steel frame construction, finished with heavy gauge stainless steel.

Pet Loading Cart

- Enables single operator use
- Handy for loading pet remains into the cremation chamber
- Increases production & enhances operator safety.



PLT-1 – Manual Pet Loading Table - Dual-Action Hydraulic Pump

- Maximum Elevation - 51"
- Minimum Elevation - 20 1/2"
- Platform Top - 54"L x 36 1/4"W
- Table Base - 48"L x 26 1/2"W

**Matthews
Cremation
Division**
offers several
accessories
to complement
the professional
crematory.

Matthews
INTERNATIONAL

CREMATION DIVISION

Power-Pak Jr.

Pet Cremation System

SMOKE-BUSTER™ 85

75 lbs. (34 kg) per/hr. Cremation Rate
300 lb. (136 kg) Safe Load Capacity
Batch Load or Individual Cremation



Matthews
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The Standard of Excellence in Cremation Solutions.

Matthews Cremation Division (MCD) represents over 100 years of experience in cremator technology and our equipment has set the standard of excellence for quality and performance. With over 3,000 installations in 50 countries, we are the oldest and largest manufacturer in the cremation industry.

From design through startup, our goal is to protect your interest and make certain that your investment in cremation equipment is supported with the foundation for long-term success. We'll determine your equipment needs, evaluate your facility, design floor plans, guarantee environmental acceptance, assist your contractors in the installation and provide on-site operator training.

Our Matthews commitment is to go the extra mile...



- Customized Return on Investment Analysis (ROI)
- Zoning Board Assistance
- Operator Certification
- 24/7 Customer Service
- Custom Engineering & Design
- Industry & Trade Support
- Widest array of cremation accessories
- Lease & Finance options.

Our solutions are cost effective. Our solutions make a difference. Our solutions are professional.

The Power-Pak Jr. Pet Cremation System offers the most advanced technology in the pet cremation industry. Rugged, quality construction, reliability, safety and exceptional performance make the Power-Pak Jr. the very best value in its size class.

- **Automatic Operation** – The self-monitoring control system simplifies the cremation process, shutting itself off upon completion of the cycle
- **Operator Safety** – Underwriter's Laboratories (UL) listed represents the most widely recognized measure of safety and compliance, ensuring the safety of personnel and facilities

- **SMOKE-BUSTER™ 85** – This feature effectively consumes and destroys smoke and odor from the cremation process
- **Pet Loading Cart** – Conveniently allows one person to safely and easily load pet remains into the cremation chamber

- **Pollution Monitoring and Control System** – Automatically checks and regulates stack emissions.

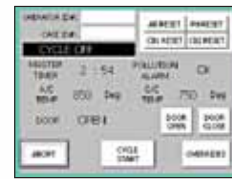
The Power-Pak Jr. is pre-wired, pre-piped, and pre-tested before shipment, requiring only off-loading, one connection each for gas and electricity and placement of the stack we provide.



Shown with Automatic Hydraulic Door System

Quiet Operation–

Exclusive "Whisper Shield" allows operation without disturbing other services.



Basic PLC System –

6-inch Black/White touch screen monitor which replaces the customary lights, buttons and switches with a cleaner, more streamlined operator control.

Stainless Steel Stack–

Non-Corrosive, with 4 1/2" refractory lining for strength, durability and safety.

SMOKE BUSTER™ System–

Complete combustion of smoke and odor.

Insulation Thickness–

12" of multi-component materials for longest lasting refractory and highest thermal efficiency.

Retrieval System–

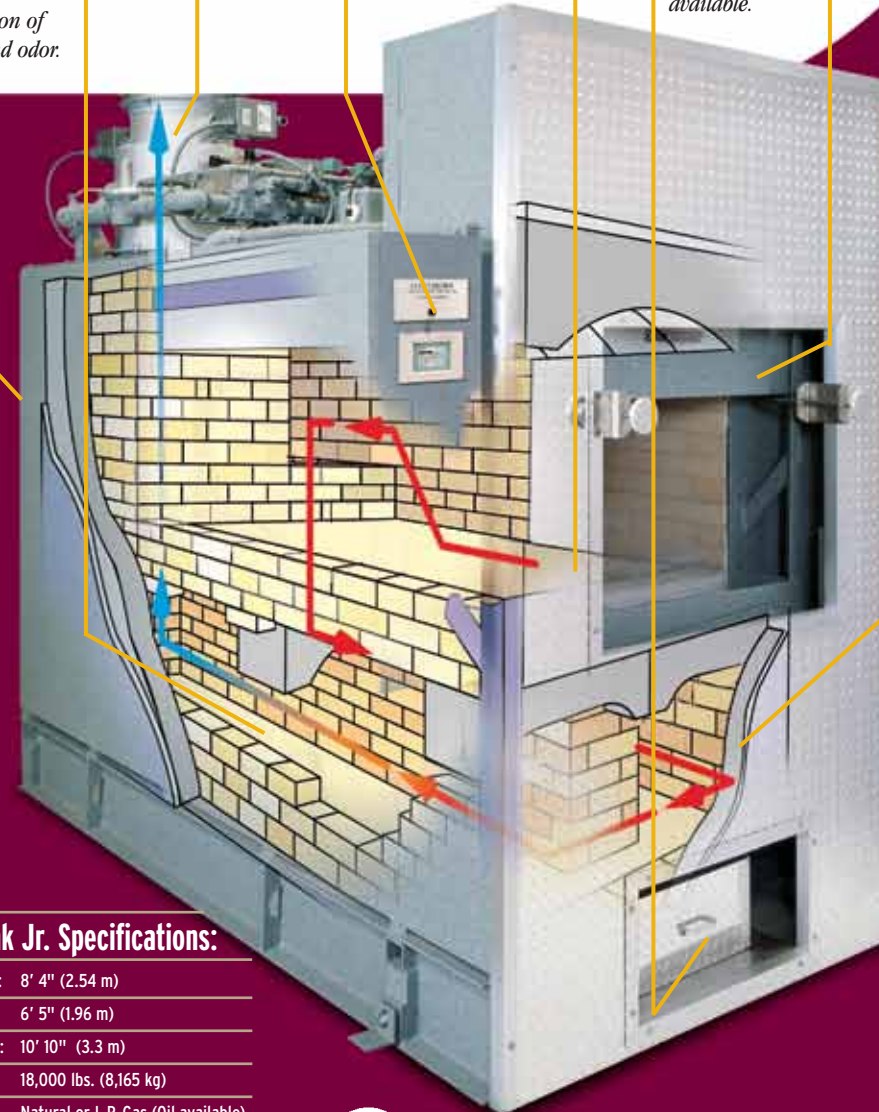
Retrieval of cremated remains is safe and quick with the convenient external collection hopper.

Cremation Chamber Floor–

Unique "Hot Hearth" design eliminates fluid runoff and minimizes fuel consumption.

Loading Door–

Self-locking, self-sealing door opens and closes at the push of a button. Optional Manual Door System available.



Power-Pak Jr. Specifications:

Overall Height:	8' 4" (2.54 m)
Overall Width:	6' 5" (1.96 m)
Overall Length:	10' 10" (3.3 m)
Weight:	18,000 lbs. (8,165 kg)
Fuel:	Natural or L.P. Gas (Oil available)
Electrical:	220 volts, 1-phase/3-phase
Control panel can be located	right, left or remote
Dimensions include control panel and whisper shield.	



Who is Matthews Cremation Division?

Matthews Cremation Division is the premier manufacturer of Industrial Equipment & Engineering (IEE) and ALL Crematory (ALL) cremation equipment. We are the global leader in cremation equipment sales, service and repair. Representing the highest standards for safety, we manufacture a wide range of human and animal cremation equipment. As a full-service provider, we offer accessory equipment, supplies and memorial products to meet your business requirements.

A significant number of our cremators are still operating, including some manufactured more than 40 years ago. Discover why Matthews Cremation Division is the most trusted name in cremation products and services.

