



The Smart HPU



DIFFERENCE

Scalable Power for 2-Ram & 3-Ram Systems

For more than 140 years, Logemann Baler Company has advanced high-density baling. **The Smart HPU** continues that legacy, delivering weld-free durability, predictive diagnostics, and energy-efficient performance.

Reliability & Uptime

- Weld-free frame reduces fatigue points
- Independent manifolds enable fast, isolated servicing
- Flexible hosing cuts vibration stress
- Standard components minimize lead times

Service-Centric Design

- Modular layout for quick access
- Tool-free panels for routine checks
- Organized hose routing with clear labeling
- Lower noise & heat from smart pump control

Smart Performance

- Health monitoring for pumps and motors
- Predictive alerts informed by real operating data
- Closed-loop control for consistent density
- Performance logging for cycle and pressure trends

Energy Efficiency

- Smart pump control reduces idle load
- High-efficiency motors lower kWh/ton
- Cooler operation extends fluid life

Built for **Density** — Built to **Last** — Built for **ROI**

Why The Smart HPU?

Next-Generation Hydraulics

FOR HIGH-DENSITY BALING

The **Smart HPU** delivers pressure stability, uptime, and diagnostic insight for furnace-ready scrap environments.

Foundry-Grade Performance

- Consistent pressure delivery
- Stable under continuous cycling
- Scalable across metal series balers

Now Running

Smart HPU available across the Logemann Metal Series

Efficiency That Drives ROI

- Lower energy load
- Reduced heat output
- Simplified maintenance
- Data-driven optimization

Designed for Technicians

- Clear hose routing
- Predictive diagnostics
- Easy access to manifolds and filters
- Fast changeovers

Request a Density ROI Analysis for your operation.

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