

Modern solution to replace the Refiner Monitoring System (RMS)

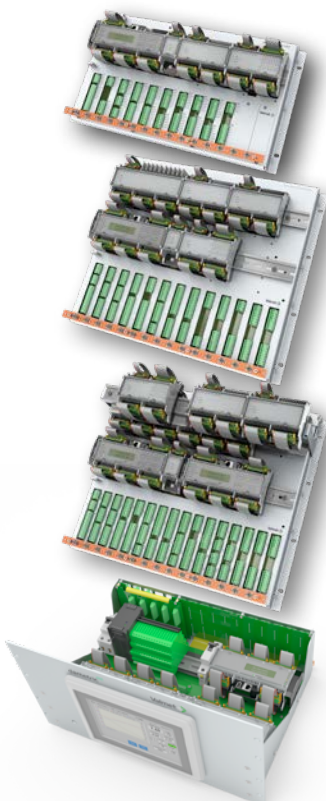
Valmet Gap Monitoring System

Valmet's Gap Monitoring System provides a future-proof system that can easily be installed in the existing cabinet.

The market demands future-proof solutions and new features that improve the safety, operation and automation of machines. Valmet offers a complete replacement that not only monitors the safety functions of defibrator/refiners but also reduces the amount of spare parts needed.

The product contains functions for measuring and controlling the disc gap with all safety functions. Replaces the corresponding Refiner Monitoring System (RMS) system when upgrading old installations.

There are four different system types, and each have some variants depending on machine type. All systems are available in IO hardware or Bus connection.



GMU-EX01

For Fiberboard defibrators and refiners without TDC. All features included.

GMU-SD01

For Refiner with AGS or TDC with one grinding zone. All features included.

GMU-CD01

For Conical Disc Refiner with two grinding zones with AGS or TDC. All features included.

GMU-RS01

For refiners with AGS or TDC with one or two grinding zones. Replaces legacy DCA-02 and RS1 systems.



Panel PC for the service functions

Are available in two sizes. 7” and 8.4”.



Industrial Internet

Valmet’s experts are easily accessed via remote connection and can provide support in technical and/or process-related issues whenever needed. Valmet’s Industrial Internet Services, comprised of online monitoring, predictive diagnostics and data analysis, can be utilized to improve efficiency, help plan maintenance and prevent unplanned shutdowns. New hardware and/or licenses are needed in some cases.



For more information, contact your local Valmet office. www.valmet.com
 Specifications in this document are subject to change without notice.
 Product names in this publication are all trademarks of Valmet Corporation.

Benefits GMS+PDU 7”

- Fitted directly in the cabinet – Plug-and-play
- Fewer spare parts are required
- New, improved and simplified user interface
- New features
 - Compatible with different gap controls
 - Automatic production position
 - Semi-automatic calibration of new segments

Benefits GMS+PPC 8.4”

- Fitted directly in the cabinet – Plug-and-play
- Fewer spare parts are required
- New, improved and simplified user interface
- New features
 - Compatible with different gap controls
 - Automatic production position
 - Semi-automatic calibration of new segments
 - Remote connection possibility
 - Easy trouble shooting
 - High speed logger

Complete delivery

- Total unit exchange
- PDU 7” (for non-TDC defibrators/refiners only) or 8.4” touch panel
- Communication protocols according to requirement.

Moreover

- Semi-automatic touch point calibration
- Reusing existing wiring.