RADWAG BALANCES AND SCALES
ADVANCED WEIGHING TECHNOLOGIES

Redefined accuracy for heavy loads weighing
Reliability under challenging working conditions
Automatic adjustment system

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HRP
New Series of High Resolution Platforms
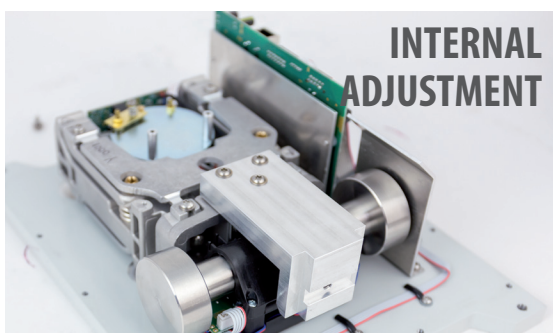
PRECISE MEASUREMENT IN INDUSTRY

HRP | High precision measurement in production processes
Vast range of communication ports

HRP PLATFORM DESIGN

HRP platforms have been designed on the basis of electromagnetic mechanisms. They provide accuracy typical for laboratory measurement.

INTERNAL ADJUSTMENT

An internal automatic adjustment system guarantees measurement repeatability and precision even under changing ambient conditions.

HIGH IP RATING

High IP rating, IP67, facilitates operation under the most challenging working conditions such as high humidity and heavy dustiness.

TERMINALS

The HRP platforms can cooperate with PUE 5, PUE HY10 and PUE 7.1 terminals.

Redefined Weighing Accuracy
The HRP is a brand new series of high resolution weighing platforms designed to operate in challenging industrial environment. The platforms enable performance of measurement with resolution so far available for laboratory balances exclusively.

Up-to-date Technology of Electromagnetic Modules
The HRP platform features electromagnetic force compensation module facilitating highly precise measurement. Due to an in-built adjustment mechanism the module guarantees both accuracy and repeatability even for changing ambient conditions.

Wide Capacity Range
The HRP platforms offer wide capacity range starting from a dozen or so kilograms. With this you can select a device that perfectly suits your needs.

Intended for Industry
Powder coated or stainless steel mechanical design and IP67 in-use allow operation even under the most challenging working conditions. System protecting against overloading and mechanical shocks is a warranty of smooth and effective operation.

Vast Range of Communication Ports
The HRP series platforms are independent workstations ensuring precise mass readout and flawless performance of manufacturing processes. Equipped with numerous communication interfaces they can communicate with computer systems, terminals, indicators, large-size displays and PLC controllers.

PC Software
MWMH Manager is a PC software designed to support operation of HRP platforms. It comes standard with the platform and makes its setup easy and intuitive.

HRP

Maximum capacity [Max]	16 kg - 2000 kg
Readability [d]	0.1 g - 20 g
Preload	4 kg - 200 kg
Platform	360×280 mm - 1250×1000 mm
Adjustment	internal (automatic)
IP Rating	IP67
Interfejsy	RS 232, RS 485, Ethernet
Optional communication interfaces	2×IN, 2×OUT, Profibus
Communication protocols	ASCII, Radwag, Modbus
Processes control	Dosing, Checkweighing
Construction	Powder-coated steel / stainless steel