

Load Monitoring Device

NEW SELBER BL

RM-2122(2ch) / RM-2124(4ch)



NEW SELBER BL Model: RM-2122 (2ch) and RM-2124 (4ch) are devices that monitor load by reading signal from strain sensor attached to the column of stamping press machine. It reads the tensile elongation of press machine frame during processing, displays accurate load values, and stops press machine if any abnormality is detected. Each stroke is monitored to ensure optimum conditions without overlooking overload. By connecting an optional Ethernet unit, it is possible to output load data for each stroke. RM-2122(2ch) is recommended for C type press machines, and RM-2124(4ch) is recommended for H type press machines.

RIKEN KEIKI NARA MFG. Co., Ltd.

Load Monitor

- **Overload monitoring**

Abnormal signal is output instantaneously when a load exceeding the capacity(ton) of press machine occurs.

- **Direct monitoring**

For the load output of each sensor, monitors based on arbitrarily set upper and lower limit monitoring values.

Direct monitoring and overload monitoring are working in parallel.

- **Standard value monitoring**

Perform sampling operation to generate a standard value, set upper and lower limits and monitor the standard value.

Standard value monitoring and overload monitoring are working in parallel.

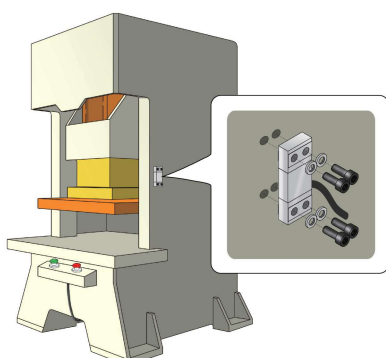
- **Breakthrough display**

Displays the force that is damped at the moment the material is punched through during the pressing process.

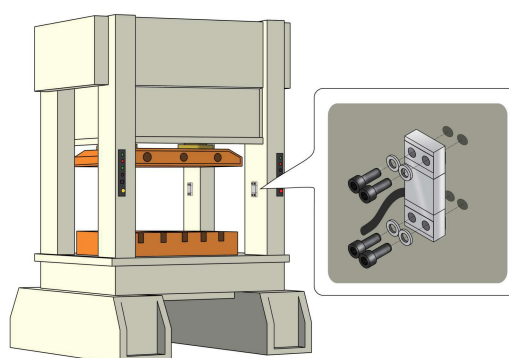
Die height can be adjusted based on the load value during setting mold.

Eccentric load (load balance) can be checked.

■ Sensor Installation / センサ取付例

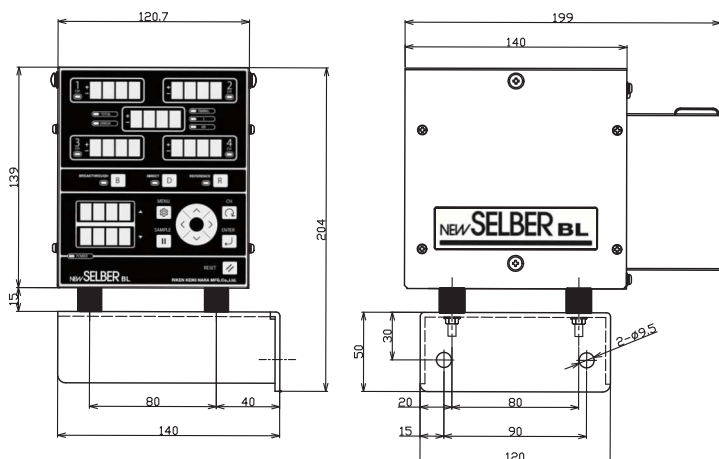


C type Press / C型プレス



H type Press / 門型プレス

Power supply voltage	AC100~240V
External dimensions	120.7 (W) × 139 (H) × 199 (D) mm (Excluding protruding portions and mounting angles) ※ RM-2122/RM-2124 are the same dimensions
Maximum usable speed	3,000spm
Weight	RM-2122 / RM-2124 : 3.0kg (The packing weight including accessories)



●製造・販売元

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