

APPLICATION: SHRINK WRAPPING

Shrink wrap machine is a machine used in heat shrink packaging that includes a sealer and heat source. The sealer is used to close open ends of the shrink film and the heat source applies heat to the film to shrink it down to the product being wrapped.

Manufacturers are searching for and relying on solutions that look at algorithms and models to diagnose, detect and deal with everyday problems and faults within their processes, specifically those that lead to loss of revenue and risks to their workforce. Signaling notification are another equally important element of this process to trigger a timely response from their operators to prevent additional damage.

Status displays must give a permanent overview of machine and production line status to optimize response times and minimize expensive downtimes.

Warning lights and alarm devices must signal hazards, risks and technical faults promptly in order to ensure system safety and risk reduction.

Against this background, combinations of audible and visual signaling devices reliably provide warnings and alarms even when loud conveyor belts are running to capacity.

Our specific [solutions for signaling](#) support the production processes with outstanding performance levels.



Pfannenberg Solution



PA Sounder

PATROL Sounders

PA are electronic sounders with a dB output up to 130 dB and 80 alarm tones. They are extremely efficient and provide good penetration of acoustical obstacles, thus significantly reducing the required number of sounders. They can be installed in less than three minutes, operate in any climate, can be surface-mounted or flush-mounted and satisfy many requirements.



PA X MA beacon + sounder

PATROL Flashing Xenon Strobe Beacon with Sounder

5 Joules (44 cd) or 10 Joules (118 cd)

with adjustable flash rate and 100 dB sounder.

The PYRA PY-X-MA is an electronic sounder beacon with a 100 dB output and a flashing xenon light effect. It has 8 alarm tones and a 5 or 10J flash, with a choice of four different flash rates.

The PY X-MA has a large signaling range and is safe and easy to install.



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