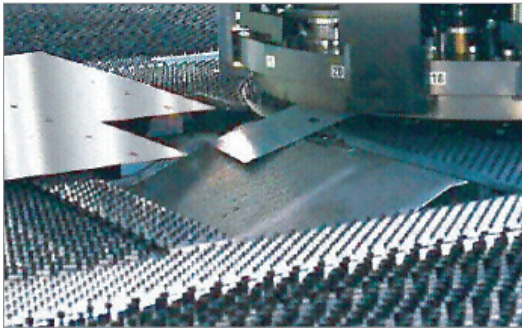


## With AS1 you are always on the run!

*With AS1 detection and controls in every conditions.*



The application consists in detecting the movement of iron-plated parts on milling, lathe, shearing or laser cutting machines.

These objects are difficult to detect as they have very small dimensions and fall typically on unload channels that at times reach 2 m widths.

The use of an AS1 area sensor can avoid installing many different sensor along the entire unloading channel whilst reducing cost and installation time.

AS1 is a mini photoelectric light grid with crossed beams that detects flat objects reaching a 0.2 mm thickness and 75 mm width in a 100 x 3000 mm area.

In this application, the required operating distance was 1900 mm and so the AS1-LD-HR-010-J model was used that guaranteed a 2100 mm distance.

Alignment ease and adjustment absence reduced drastically installation time. The sensor, positioned at the end unloading channel, allows the automatic machine to control the unloading and thus counting of the parts.

