

CPSET – a customized solution goes series

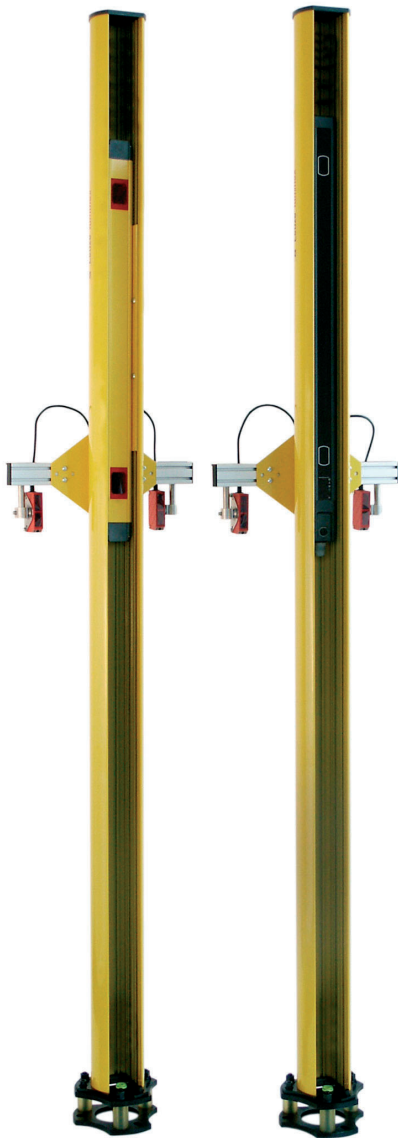


Fig. 1: CPSET-M11

Aetna Group is a manufacturer of fully-automated stretch wrapping and paper banding machinery and is a market leader in this area. Within just five years of its foundation, Aetna Deutschland has emerged as one of the biggest of the Aetna Group subsidiaries. Based in Leonberg, the company operates, maintains and repairs Aetna systems for stretch wrapping and paper banding palettes to secure their content from sliding, slipping or falling over or out.

Aetna Deutschland equips the systems from Italy with Leuze electronic active opto-electronic protective devices (Fig. 1 and 2). Pre-mounted, programmable safety light devices with a modified device mounting column are used for the required muting function. The entire safety sensor system must be available here as one single installation set in several variants, thereby guaranteeing that the installation engineer can install the light beam devices quickly.

These requirements resulted in the Leuze electronic muting system, CPSET for COMPACTplus – a type 4 active opto-electronic protective device in accordance with EN IEC 61496-1 and prEN IEC 61496-2. The CPSET is a complete system that, in addition to the muting transceivers and multiple light beam safety devices, also features a pre-installed unit (Muting Mounting System – MMS) for flexibly fixing muting sensors to the COMPACTplus device columns.

12 CPSET variants, which are pre-assembled and pre-configured, and therefore enable quick and easy installation, were produced in a very short period. This variety means that both Leuze reflection light barriers, HRT 96, can be used for 2-sensor muting, and Leuze reflection light scanners, HRT, can be used for 4-sensor muting, depending on the application, space requirements and danger assessment.

The implementation of CPSET more than satisfies the requirements of Aetna for simple installation, easier operability, higher functionality and maintenance-friendliness, as pointed out by Thomas Weinmann, Managing Director of Aetna Deutschland. In his estimation, with this customer-

specific solution, Leuze provides the proof of its high standard of flexibility in supporting its customers. The system is now available in the standard range and can therefore also be supplied to customers with similar requirements to Aetna's.



Fig. 2: Aetna systems for stretch wrapping and paper banding palettes