

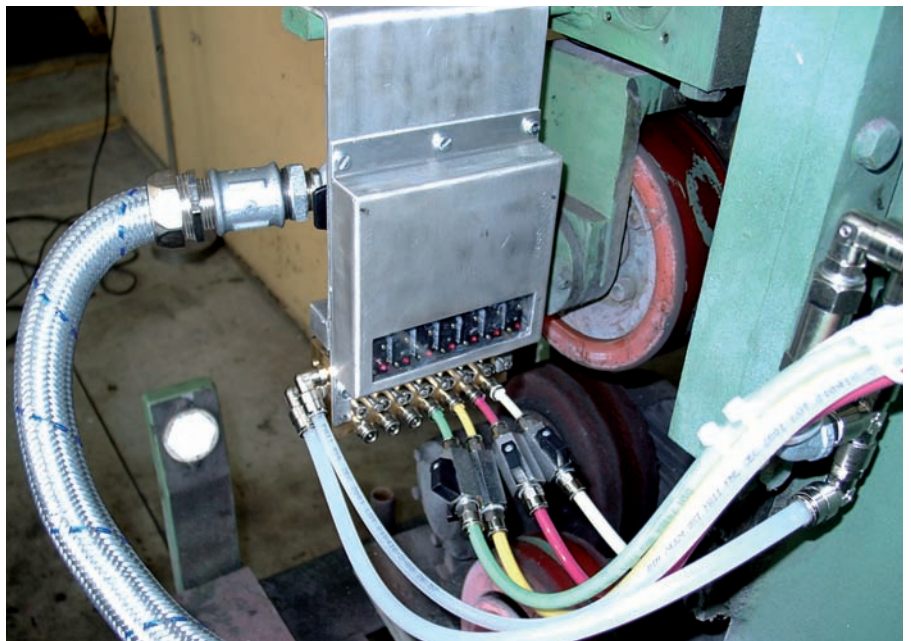
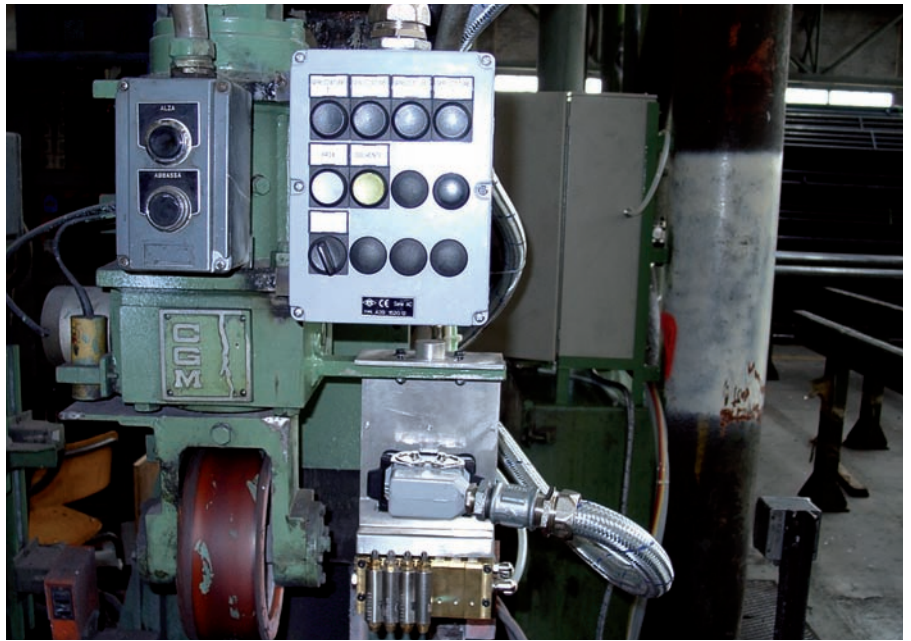
Tema Mono Spot / Line Marker for defects

The device is designed for easy and reliable identification of products by a well visible marking consisting of a paint/ink colour spot or line produced by our TEMA Mono marking head. The device is mainly used to certify the product has passed quality tests or to identify the first/last piece of a batch. Being very simple, it can be integrated in the plant with minimum effort.

The system assures excellent reliability (its operation is totally free from danger of clogging also after long periods of stand-by).

Main Marking Features

- Cold and Hot application up to 750 °C
- Static or dynamic spraying
- Dot dimension from 4 mm to 20 mm
- Line width from 10 to 30 mm
- Very fast response time - useful for precise spot placing
- Different colours available to identify different quality defects



System configuration

- One or more TEMA Mono spraying unit
- Support with precise adjustment of position / rotation to adapt to various products dimension
- Paint preparation panel
- Pneumatic cabinet
- Automatic cleaning system
- Power and control cabinet
- For hot applications, the system is equipped with a kit for thermal protection

Functional features

The command of "start spraying" to the solenoid valve can be given by the customer process automation or by a photocell (or other sensor) of product detection.

Optional function

- Time setting of the "marking start command" (manual or automatic) according to product speed and / or required marking position (head, tail, middle)
- Automatic adjustment of spray time according to product speed and required marking length length.paint ink circulation system including pump
- Photocell for product detection
- Product speed measurement system

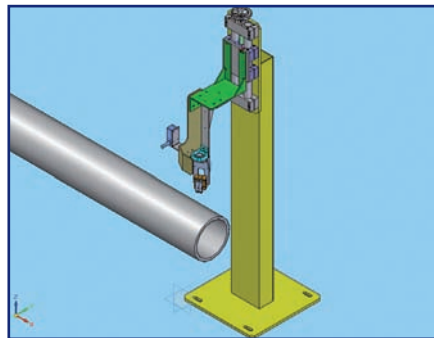
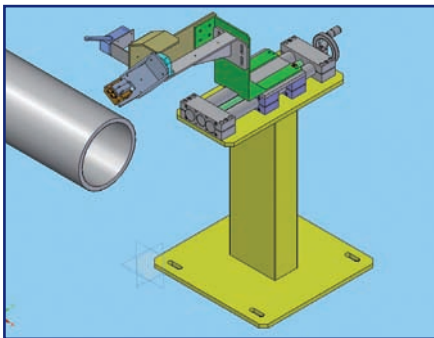
Paint / Ink features

Type:

cold: paint (solvent or alcohol base), ink (MEK or alcohol base)

hot: paint (solvent base)

Colour: white (other colours available for cold applications)



Certif. n° 1235/98



Certif. n° EMS-1724/S

