

## Komax Alpha 488 LWL Fully automatic processing of POF

### Features

- Large output due to parallele processing
- Gentle processing by linear draw-in unit
- Coiled up leads for optimum protection of end surfaces
- Consistant quality by integrated process monitoring
- Accuracy of the bending radius is guaranteed



### Compatible Tyco Electronics products

MOST™ Male and female inserts for POF

The Komax Alpha 488 LWL has been designed for the fully automatic processing of Plastic Optical Fibers (POF) of large numbers of pieces.

All kind of processings, beginning with thread-in and processing of the cables up to test and deposit are done automatically.

The Komax Alpha 488 LWL is based on the Komax Alpha 488, which is already successfully used in the market.

All features, such as length measurement and integrated printer software are also available for the processing of POF and achieve a consistantly high quality.

During the whole process the wire ends are fixed for a smooth handling and there are no uncontrolled bending radii.

Depending on the application, there is the possibility to integrate crimp or laser welding modules into the process.

After the processing, the damping measurement is activated for assuring the quality before the leads will be coiled.

### Components of the machine

- Wire dereeler
- End surface preparation side 1
- Crimpstation for male inserts for POF
- Crimpstation for female inserts for POF
- End surface preparation side 2
- Damping measurement
- Lead deposit system

