

Pressemitteilung / Press Release



ARGOX label printer exclusively for eXtra4

Printer model O4 specially modified for jewelry labels

Birkenfeld, 29.07.2020. With the desktop printers O4-250M and O4-350M, eXtra4 Labelling Systems for the first time includes devices in its product range that are specified for the printing of jewellery labels according to the demands of the labelling experts from Pforzheim, Germany. The thermal transfer label printers are manufactured by ARGOX. The Taiwanese company, subsidiary of the renowned printer manufacturer SATO, is open for a cooperation and equips its standard model O4 exclusively for eXtra4 with a modified print head.

Precision of standard printers not sufficient

Frequent model changes and the need to cut costs have reduced the performance of thermal transfer label printers to such an extent that standard models from the desired price segment can no longer

satisfactorily meet the requirements of jewellery labels: For the marking of jewellery and watches, material combinations are used whose thickness cannot be processed precisely by these devices. Especially the forward/backward transport makes many fail here. However, eXtra4 Labelling Systems attaches great importance to this.

Printers from eXtra4 with exclusive equipment

Printing one label and wasting several is not an option for eXtra4. The ARGOX printer O4 is therefore equipped with a custom print head for eXtra4. It enables the precise backfeed of the label web and thus the printing of single labels without losing a number of labels due to the necessary feed for taking off the printed one. Furthermore, eXtra4 includes a reel core adapter with every O4 printer. The core adapter also allows labels to be printed accurately on larger reel cores than the original guiding elements are capable of. As standard, they are only designed for a core diameter of 0.5 inch.

Standard model equipped for ease of use

The ARGOX O4 desktop printer is already very user-friendly in its standard configuration. It is available in two versions, with 200 and 300 dpi resolution, and accepts labels with a maximum web width of 118 mm. This makes it ideal for printing typical jewellery labels - also for barcode labels. With its sturdy plastic housing of 20.9 x 17.9 x 26.6 cm (WxHxD), the label printer does not take up too much space

in the office. Its clamshell design integrates the print head into the device cover. To fully open the printer. All the operating elements are then easily accessible so that labels and ribbon can be changed with ease.

Reliable in its printing - versatile in its connectivity

The ARGOX O4 provides a clear print image and places it precisely, even on small-sized labels. A fully positionable reflective sensor makes the adjustment of the printer as precise as necessary for complex or asymmetrical label shapes, such as a loop label.

Jewellery labels in particular, with their large amount of data, can only tolerate deviations of less than 0.5 mm during printing.

Equipped as standard with interfaces for Ethernet, USB and serial connection, the thermal transfer printer O4 can be reliably integrated into any IT system on site. Optional integration via Wi-Fi and Bluetooth.

(3.174 digits incl. blancs)

Images with captions

Fig.1: Only from eXtra4: thermal transfer printer ARGOX O4-250M (200dpi) and O4-350M (300dpi) modified for jewelry labels



Fig.2: The clamshell design makes the new eXtra4 thermal transfer printer from ARGOX easily accessible for ribbon and label changes



Fig.3: Variable connection options for the ARGOX O4 thermal transfer printer modified for eXtra4