

Valentin print modules

Dynacode.

High-quality marking at low operating costs

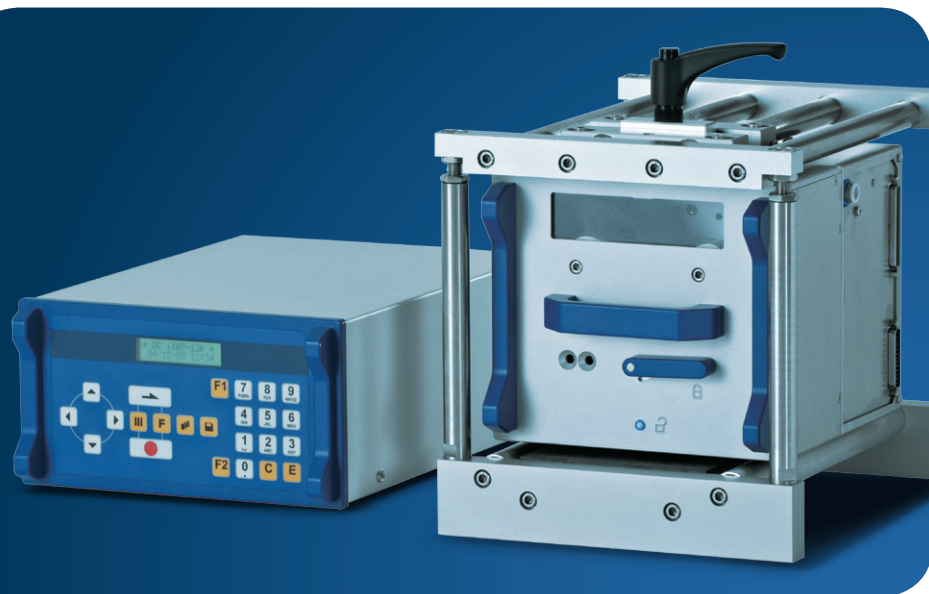
Through the use of transfer ribbons with a length of up to 900 m, for Dynacode less frequent ribbon replacement is enabled. Thanks to the high capacity of the ribbon operating costs are directly reduced. For optimal transfer ribbon utilization, in addition to standard ribbon save, shift and save start ribbon save are also available. Through the ribbon save between the individual layouts can be reduced to 1 mm via the length of roll. Overprints are prevented and a consistently high print quality is guaranteed. This foil saving automation reduces standstill times and enables an even higher capacity utilization of the transfer ribbons.

Maximum protection in harsh production conditions

The splash-proof version of the Dynacode offers additional protection in harsh production environments. The optionally available version additionally dispenses with bulky and bothersome covers to protect the device, as neither print module nor control unit must be dismantled or covered during the cleaning process. This means that production downtimes are even further reduced. The cleaning cassette necessary for this can simply replace the ribbon cassette within seconds. The splash-proof Dynacode version is ideally suited for marking hygienic products and for printing in production environments where wet cleaning is required, such as in dairies or coffee roasting plants.

Excellent flexibility

The Dynacode series provides best flexibility which permits switching between intermittent and continuous mode in a simple way. Printing continuously the printhead stands still while the packaging foil is guided through; printing is possible as well during operation of packaging machine. Printing intermittent the printhead moves in a programmable moving pattern over the foil in order to move back to starting position. The print is effected during the standstill of machine for some instants, frequently while a packing is filled.



Print speed and cycle time

Thanks to the extremely light and precise printhead guiding, the Dynacode achieves an extremely high cycle time with the intermittent version as well as with the continuous version. Thanks to a floating printhead support slight parallelism differences of counter-pressure plate / counter-pressure roller can be adjusted. Variable data, lot numbers, date, time in real time, is printed through an in-house developed special software program that enables extremely fast data preparation.

 **valentin**
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DYNACODE PRINT MODULE