Heinrich die-cutting unit

The heart of the Heinrich: full or semi-rotary die-cutting unit with magnetic cylinder, in all web widths, for rectangular labels up to 2,000 mm long.



Description

The Heinrich die-cutting unit is the heart of the Heinrich series and is available in all web widths. The unit can be used in both full-rotary and semi-rotary mode, enabling a wide range of applications. Speeds of up to 120 m/min can be reached in full-rotary mode and up to 60 m/min in semi-rotary mode.

As standard, the die-cutting unit is equipped with a magnetic cylinder, enabling fast tool changes.

Unique on the market is the option to die-cut rectangular labels up to a length of 2,000 mm, depending on material and application. This mode not only opens up new fields of application but in many cases also reduces die-cutting costs by approx. 30 %.

Gap adjustment and a conveyor for producing in-mould labels complete the many available options.

Highlights of the Heinrich die-cutting unit:

- fully servo-driven
- Magnetic cylinder for fast tool changes
- Cylinder sizes up to 204 teeth
- adjustable compensation for using flexible dies with different cylinder sizes
- Web speeds up to 120 m/min
- optional feature for die-cutting labels with a length of 2,000 mm
- optional gap adjustment
- further options available

The Heinrich units can be freely combined and arranged when ordering. Further units can also be added at any time later on. The speed of the complete machine is always determined by the slowest unit in use.

The speeds stated depend on material, application and repeat and may therefore be considerably lower in actual operation.

Matching machines

- ECOLINE-Frame
- Heinrich
- KONRAD
- MARKUS 370 / 470 / 570
- Max

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Consultation and quotation

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Despite careful checking, all information is provided without guarantee. Values depend on configuration and equipment. Subject to technical changes.