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Due to our policy of continuous improvement and  
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**Digitilase Range**

***The worldwide  
market leader  
in label converting  
solutions for digitally  
printed webs***



# digilase

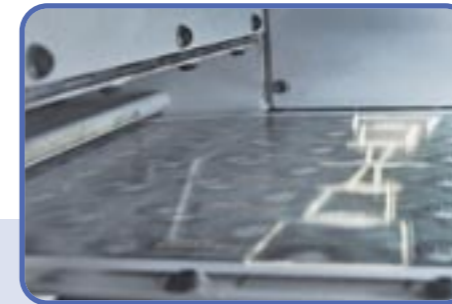
The future in label cutting



## The perfect solution for digitally printed webs

## Advantages of Digilase cutting system

- The Digilase offers many benefits over conventional die cutting
- No tooling is required, simply download the file from the pre-press department and the digilase is ready to start producing. Something known as digiflow which makes the machine JDF compatible.
- Jobs can be changed over on the fly.
- Part of the digicon modular range
- Has the ability to store your material database, so you have a onetime set up
- No more ordering conventional tooling and waiting days for delivery
- No more long make readies and waste material
- No more capital tied up in conventional tooling
- No more lifting heavy rotary tools
- No more storage of conventional tooling
- Digiflow works as the master for all other modules down the digicon line
- Laser is JDF compatible (wrap up digiflow)



## Digital die shop software

- The Digilase comes with our unique digital die shop software enabling you to import, create, or edit die patterns
- Digital die shop is an Adobe Illustrator plug in so operators can prepare files in a familiar environment
- Digital die shop gives you the ability to test each job on a virtual machines, including estimated maximum run speed before going live

## Digiflow

Various automated workflow solutions are available to meet customers specific requirements including plug ins for Cerm and Esko.

## Operating system

Digilase operating system is very user-friendly and utilises windows-based software.

As the current job is running new files can be loaded and then changed over on the fly.

Files can be stored on the system for the future.

## Cutting area

2 x 200 watt lasers are used, one for each side of the web  
The long exposure photograph on the left shows the laser cutting path. All fumes are extracted and filtered

## Finished product

After cutting the labels are matrix stripped and rewound in the conventional way.

In addition to self-adhesive products, the digilase is capable of through cutting substrates to remove holes/slots etc.

## Specification

- Maximum web width 330 mm
- Full rotary (on fly) cutting
- Kiss cutting and through cutting
- 2 x 200 watt sealed CO2 lasers
- Silicoin carbide low inertia mirrors
- Water cooled refrigeration system
- Digital die shop software
- Optional: smoke/debris 4 stage filtration and exhaust