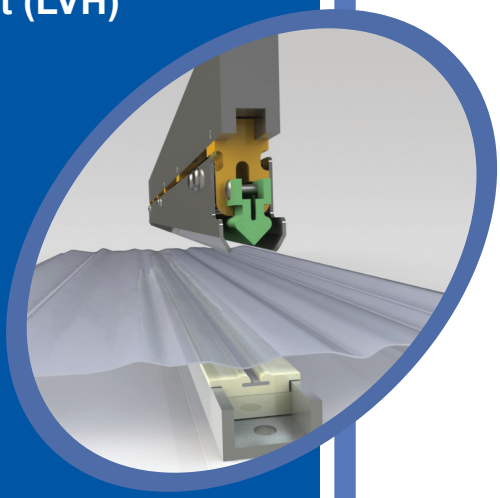
Low Voltage Heat (LVH) Sealing



The Low Voltage Heat (LVH) sealing system is Ceetak's core film sealing technology. The low mass blade replaces traditional high maintenance elements with a small section blade that produces both sealing and cutting functions.

The LVH system conveys heat directly to the sealing area rather than dispersing it into the surrounding environment. This promotes significantly less energy loss, and greater heat concentration along the sealing blade.

The designated temperature controller is supplied pre-wired and configured to your system. The system heats up rapidly (typically between 3-5 minutes) and the desired temperature is reached, monitored and maintained accurately by the controller to ensure high integrity seals are produced during every cycle.

The LVH system is suitable for many different materials including; polyethylene, polypropylene, polyester, polyvinylchloride and laminates.
Various cut and seal only profiles are available.

The LVH system can be easily retrofitted onto new or existing packaging machinery by Ceetak's experienced engineers. Full operative training can be provided if required.

Benefits to customer:

- Constantly produces high integrity seals
- Easily retrofitted
- Low voltage
- Low running costs
- Low maintenance
- Faster throughput
- No fuming
- Various standard blade profiles

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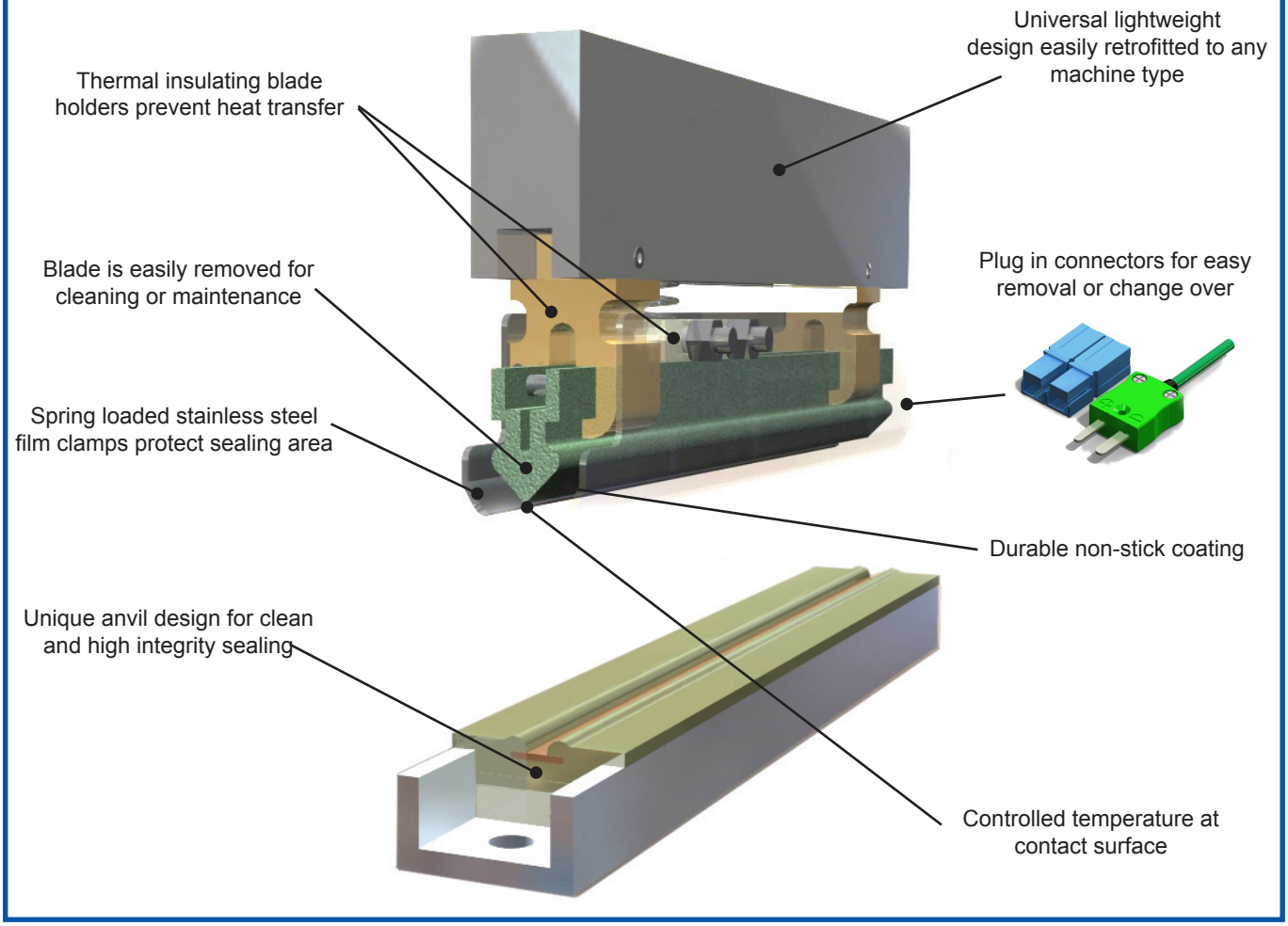
The LVH sealing and cutting system explained



Controller features include:

- Pre-configured to your system
- Highly accurate PID control
- Fully CE compliant
- Alarm output

Power Supply features include:

- Low power consumption
- Low voltage output
- Pre-wired unit
- Fully CE compliant
- Powder coated steel enclosure
- Single phase 240v AC (or 110v AC) 5amp supply

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