



HSP-2 Tray/Pot Heat Sealer

Tray/pot heat sealer for lab scale / prototype production of repeatable high quality heat seals in tray & pot / lidding film applications. Customisable to produce seals typically up to 200mm x 300mm.

The HSP-2 Tray/Pot Heat Sealer is a customisable technology to deliver high quality heat seals for pot/lidding film packaging. A custom made tray/pot holder and sealing platen are specified for individual sealed packs, or multiple seals across a pack.

Loading is done manually, the lidding film is either drawn off a small roll or placed by hand. Panel controls give flexible setting of sealing parameters (temperature, pressure, dwell time), and alerts users to out of tolerance settings, or errors in the sealing sequence.

The robust frame, with 'pack-in-place' sensors, easy to use controls, and interlocked sliding guards ensure safe and repeatable operation, time after time.



UK & INTERNATIONAL

RDM Test Equipment Ltd.
39 Gold Nurseries Business Park
Jenkins Drive
Elsenham
Hertfordshire
CM22 6JX

Tel: +44 (0)1279 817171

Email: sales@rdmtest.com

Website: rdmtest.com

AMERICAS

RDM Test Equipment LLC.
441 Old Hwy 8 NW
Suite 203
New Brighton
Minneapolis
MN55112
USA

Tel: +1 651 766 2565

Mobile: +1 651 485 2372

Email: sales@rdmtest.com

Website: rdmtest.com

Benefits

Highly customisable technology to suit the application with heat sealing jaw configuration.

Validate to ISO11607, or internal standards.

High quality repeatable seals, not influenced by operator.

Versatile applications for pots, containers, blister packs and trays, custom designs as required.

Low Maintenance - 12 months between calibrations.

Features

Precise control of temperature, pressure and dwell time.

Precise pressure calibration of standard surface area jaw face.

Jaws constructed in aluminium with precision ground faces.

Range of jaw face surfaces including Flat Metal, and Teflon Coating.

Models

HSP-2: Flat or Profile sealing head up to 200 x 300mm

(interchangeable with heaters and sensors) with sliding carriage carrying a customised tray/pot holder (interchangeable).

Heat Sealer control module with digital temperature, digital pressure and digital dwell timer (as per HSE-3)



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