

JENTON BANDING

Offering Sustainable Packaging Choices



Jenton Banding

Excellence in packaging automation



Banding, a new approach

Banding is NOT Strapping!

Thin film and paper materials designed to be gentle and strong and to surround packs and stacks.

Why Band Anything?

Initially designed for the printing industry.
Banding offers a economical and sustainable way to address many packaging issues

Creation of **Multipacks**

Tamper evidence

Easier **box/pack loading**

Shelf loading

Labelling / Promotional

Transit Security

Types of Banding



Paper Banding

30 or 50mm brown or white paper. Can be printed or plain.



Film Banding

30, 50 or 100mm clear, white, coloured or ribbon. Ultrasonic weld possible for uncoated materials Can be printed or plain.

Options
Print registration.
Barcoding on line.

Which banding is right for you?

Paper Banding - Heat Seal (pp coated and *plastic free*)

Cheapest, simplest option
Easy to write on / tear off

Paper Banding - Ultrasonic Seal

Stronger, smarter when printed.
Double coated for strength, resistance

Film - Heat Seal

Crystal clear, variety of strength/thickness

Film - Ultrasonic Seal

Cheaper – uncoated
Wide range of finishes & strengths

Packaging Applications



Reduce waste

WRAP calculate typical material savings of 67%



Collation

Holding counts or stacks of products together



Multipacks

Promotional groups - ie BOGOF



Tamper evidence

Pack security



Loading

Easier box / pack loading



Shelf loading



Transit security



Labelling

Holding counts or stacks of products together

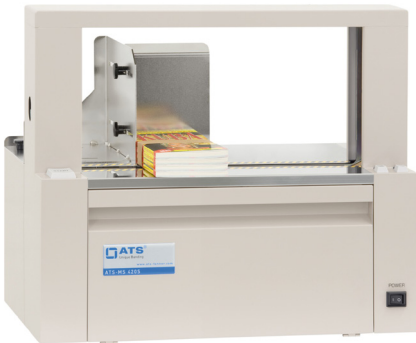


Promotional

Banding is used to enhance pack

Heat Seal Banding Machines

Small table top banding machines are typically found in print finishing departments, currency centres, contract packers and other sites where it is necessary to bundle smaller stacks or multipacks. All Jenton bench top banders are heat seal machines but variants are suited for environments from dusty to medical - for **paper and for film, printed and plain materials**.



[SEE MACHINE IN ACTION](#)

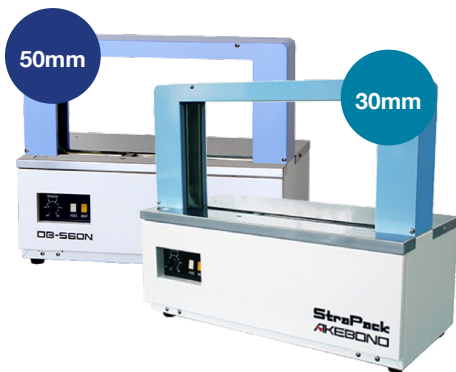
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ATS-MS 420S Benchtop Banding Machine

Designed for Sensitive Products bands up to size A3 (420mm)

- Starts immediately no warm-up
- Handy, mobile machine
- Easy operation and user friendly
- Short front table for small formats

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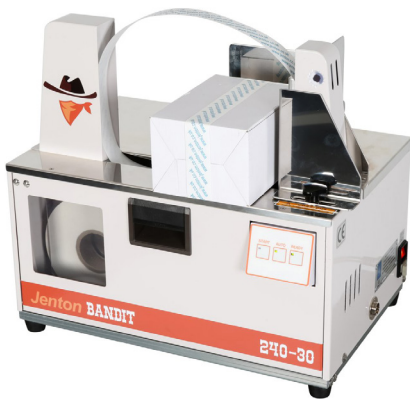
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Akebono OB-360N / 560N Benchtop Banding Machine

A semi-automatic high-speed paper and film tape banding machine

- Up to 25-30 cycles / minute
- Operate via photocell pack detection, push button / foot pedal
- 30mm / 50mm wide kraft paper or PP film banding (60 or 110 um), typically 190-370m/reel
- Portable: less than 28kg
- Min pack size: W30 x H10mm
- Max Pack size: W420 x H210mm
- Adjustable tension (from 5 to 60N)
- Impeccable sealing technology

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Bandit® 240-30 and 240-50 Benchtop Banding Machine

Bandit® Banding Machines for paper or film have a compact design and are easily portable

- Paper or film bands/tapes at up to 25 cycles per minute
- Available in two tape widths: 30 and 50mm
- Ideal for dusty environments
- Tamper evidence for secure and safe packaging
- Plug and play - no expensive air is required

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Bandit® 310 Benchtop Banding Machine

The latest High Performance Portable Benchtop Banding Machine for Film, Paper or Tape

- Allows the use of 40-60 micron plastic film tapes
- Film and Paper tapes can be used
- Low running costs

AUTOMATIC BANDING MACHINE

Akebono OB-360A Banding Machine

Early stage automation

Up to 30 cycles / minute

Operate via photocell pack detection, push button or foot pedal

Versatile - Runs 30mm wide kraft paper or PP film banding (60 or 110 um), typically 190-370m/reel

Portable: only 25.5kg

Min pack size: W30 x H10mm Max Pack size: W420 x H210mm

Adjustable tension (from 5 to 60N)

Larger arches are available for the OB-350 (up to 700mm wide, and up to 516mm tall).

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Ultrasonic Banding Machines

Novel ultrasonic welding on stand-alone and integrated banding machines allows use of uncoated films and robust papers which are strong and cost effective. Ideal for industrial systems, for automation and for larger products with arches up to 1000 x 1000. Print on band and print registration possible. Fantastic tension control.



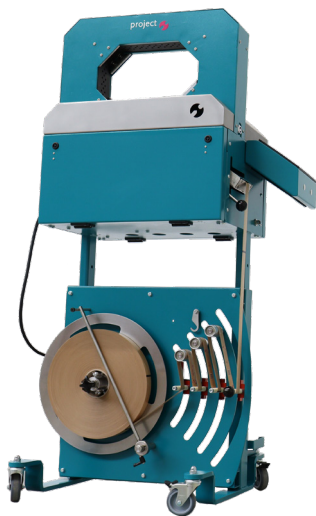
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US-2000 LD1 (Loop) Optimum Manual Banding Machine

An easy, efficient and cost-effective

- No change over from paper to film band
- No heating time, immediately operational
- Easier, more multi-functional digital control unit
- Dispenser for jumbo rolls is standard
- Final band monitoring
- Super soft tension

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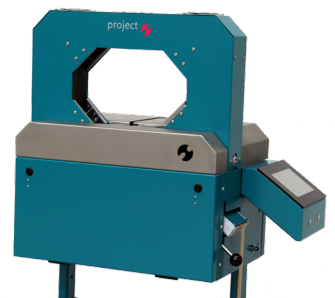
PROBAND V2000

Ecological banding with quick-change frame

- Environmentally conscious PROGREEN paper band
- Fully adjustable for band widths from 20 to 60mm wide
- Cycle performance up to 30 pieces / min
- Easy access through modular design
- Fast format and roll changes
- Optimal fit of the banderole
- Large band buffer

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Service & Produktion GmbH
project





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US-2000 AD Ultrasonic Banding Machine

A mobile, compact and automatic machine with varying arch sizes available.

- No change over from paper to film band
- No heating time, immediately operational
- No odour build up
- Easier and more multi-functional digital control unit
- Dispenser for jumbo rolls is standard

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US-2000 TTP Automatic Banding Machine with Integral Printer

Banding and labelling in one step with Thermal Transfer Printer

- Printing of variable information
- Up to 4 prints per band
- Maintenance free sensors
- Ultra-Sonic Technology

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Vertical US-2000 RD-V Banding Machine

Vertical Machine & Adjustable Table

- Open arch for insertion of variable circular or closed products
- Fast and convenient operation
- Pneumatic closure of the arch with minimal pressure
- Adjustable table enables a precise positioning of the products
- Neat banding of cables, coils etc.

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www.jentonbanding.co.uk



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Excellence in packaging automation

Jenton are experts in Banding, having sold the first banding machine in the UK in the 1970's. Jenton offer own brand 'Jenton BANDIT®' heat seal machines and also offer heat and ultrasonic banding machines from ATS Tanner in Switzerland who we have worked with since the 1990s. Banding machines can be supplied for bench top operation, or on jumbo-reel trollies or with conveyORIZED feeds or as OEM modules for auto- integration.

Jenton design and make added value accessories for banding machines and work with OEM automation partners Marden Edwards Limited (Wimborne UK).