

# Beam Press Systems

# HAWKES



**Innovative Supplier of Cutting  
Presses and Systems since 1975**



# HAWKES offers you the most to suit all your production

## Why Choose a Hawkes Beam Press?

### Widest Choice Available

Hawkes offers you the widest choice of beam press systems from 25 to 500 ton, and bigger, on request. Suitable for rolls and sheets cutting low or high volume, Hawkes can offer you a range of beam presses to suit your production and budget needs. New, used and fully tailored systems are always available.

### Suitable for the Widest Range of Applications

Suitable for cutting: abrasives, automotive components, carpets, flooring, cork, electronics, felt, foam, sponge, footwear, gaskets, rubber, seals, washers, laminates, composites, leather, medical products, packaging, foam packaging, paper, card, tapes, labels, plastics, textiles and more.



### Peace of Mind with our Fast, Reliable Backup Service

All Hawkes beam presses offer you reliability. Our team of staff are always available to help you with queries and advice. We are keen to respond quickly to your needs with engineer on-site support and fast spare parts backup.

### Value for Money with No Hidden Costs

Hawkes beam press systems are all sold 'ready to run', complete with hydraulic oil, cutting surface, power connections and instruction manuals. There are no hidden costs.

## Standard Feed Systems



### Worktray Feed

An economical system for cutting materials. Tooling can be laid on the tray or free-placed onto the material. It is very simple to use. Available as a single manual work tray, double manual work tray, single motorised work tray or double motorised work tray. The double tray systems have independent controls and individual knife setting on each tray for maximum output.



### Cutting Belt and Pinch & Grab Material Feed System

An extremely versatile and fast cutting system. Suitable for low and very high volume production. The belt feed allows non-rigid and difficult material to be easily fed in and out of the cutting area. Tooling is normally mounted directly onto the cutting head. The latest keyboard control is simple to operate, and can store over 250 programs, with job details for instant recall. Option of removable work tray to make system even more flexible.



### Extended Tray Feed System

Best employed for cutting groups or sets of components. Often used with large, multi-cavity tools or sets of strip tools which are incremented through the press to cut the parts. System can be manual or fully automatic and designed to accommodate any die board or cutting board to suit your production requirements.

We welcome the opportunity to tailor systems to your specific requirements. You have the ability to test many presses at our showroom without obligation.

# reliable range of beam presses and budget requirements.

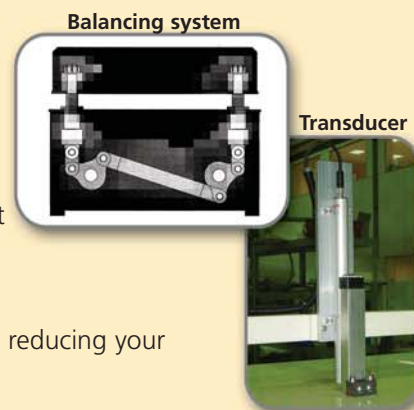


## Robust Construction and High Accuracy

Hawkes presses are solidly constructed for durability and long life. With minimum deflection, these presses are designed for maximum speed and high productivity – built to cut your toughest jobs 24 hours a day. With the latest technology in LVDT transducer cutting depth control and our unique balancing system, the head and bed stay parallel at all times for maximum cutting accuracy.


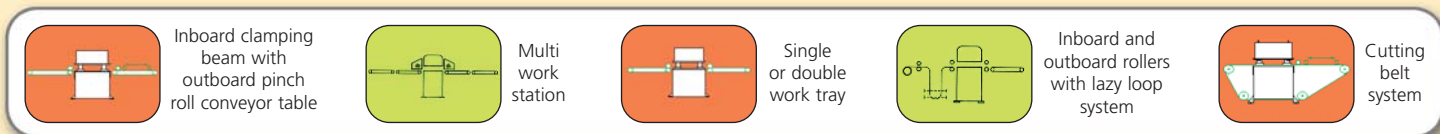
## High Efficiency

Maximum force is always achieved using minimum electrical power consumption, greatly reducing your machine running costs.




## Flexibility and Ease of Operation

Designed for maximum flexibility when using roll or sheet materials, small or large tooling, low or high volume. No special skills are required to operate these presses. They are specifically designed to reduce operator fatigue. Excellent vision of the work area and simple operation ensure the operator is in control at all times.




### Inboard and Outboard Material Feed Rollers

Ideal for cutting sheet materials in high volume, such as packaging foam. The system can also be fitted with take-off belt and lazy-loop system for cutting in-line production. The take-off belt presents the cut parts to the operator for easy removal of components. The lazy-loop system allows your material to be fed into the press in a relaxed state for maximum cutting accuracy.



### Multi-Workstation System

This system allows maximum cutting of high-volume production. The number of workstations can be tailored to your own requirements. This fully modular system can be extended at any time for increased output. Die boards or cutting boards of any size can be accommodated. Often used for cutting leather for the automotive or furniture industry.



### Ancillary Equipment and Options

Hawkes beam press systems can be supplied with a range of ancillary equipment and options to enhance your productivity such as: take-off conveyors, tool rails, board clamping systems, material feed rollers, automatic knock-out systems, material alignment, automatic cutting pad shifter, edge sensing, automatic tool changing, tool storage systems, material feed gantries and much more.

We are always pleased to give end user references for the quality of our equipment on request.

Innovative Supplier of Cutting Solutions since 1975

# HAWKES

## Hawkes Showroom Facilities

Hawkes showroom facilities are set up 52 weeks a year with a range of new and used machinery to see. We welcome your visit anytime to see if we can offer a solution to your cutting requirements. We also offer fully tailored systems to suit your production needs.



Hawkes showroom facilities

With one of the largest showrooms of cutting presses in Europe at your disposal, you are very welcome to bring along your cutting tools and materials to try on the different systems available. You will always receive a warm welcome at Hawkes.



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