

Data Technology's M Series offers converters the ability to produce a multitude of products with limited operator input.

M Series Cutting Tables

DATA TECHNOLOGY REPORTS THAT THE M3000 IS IDEAL FOR SHORT-RUN PRODUCTION, MAKING IT A NATURAL COMPANION TO WORK ALONGSIDE ANY DIGITAL PRINTING PRESS.

In 2002, Data Technology introduced its fourth generation CAD cutting table — the M3000 Series. Unlike its predecessors, the M3000 was designed from scratch but with more than 35 years of experience and over 2000 installations to work from. The M3000 was designed to take CAD cutting onto a whole new plateau.

The additional capabilities of the M3000 include being able to cut multiple materials and short run production. This is due to its multifunctional cutting head. The M3000 is also run at industry record setting speed. In addition, the new feeding and unloading option (DDC) will allow the machine to run unattended.

The M3000 not only precision cuts materials ranging from solid board to triplewall and plastic board to foam, it is also said to be ideal for short-run production. This makes the M3000 a natural companion to work alongside any digital printing press, thus ensuring the complete digital experience — meaning no printing plates or cutting dies.

The M3000 comes in an array of sizes to specifically fit each converter's needs. The machine has several special features, such as:

Patented T3 Tool Head

Accepts all available tool options and removes the inefficient need of having to change heads for each application.

Automatically Identifiable Tool Inserts

Allows for quick and easy changeover and setting of all tools, i.e. pens, knives, crease wheels and router.

Unobstructed Table Access

Allows for convenient loading from any side.

Laser Pointer

Allows for easy and accurate registration.

Powerful Vacuum System

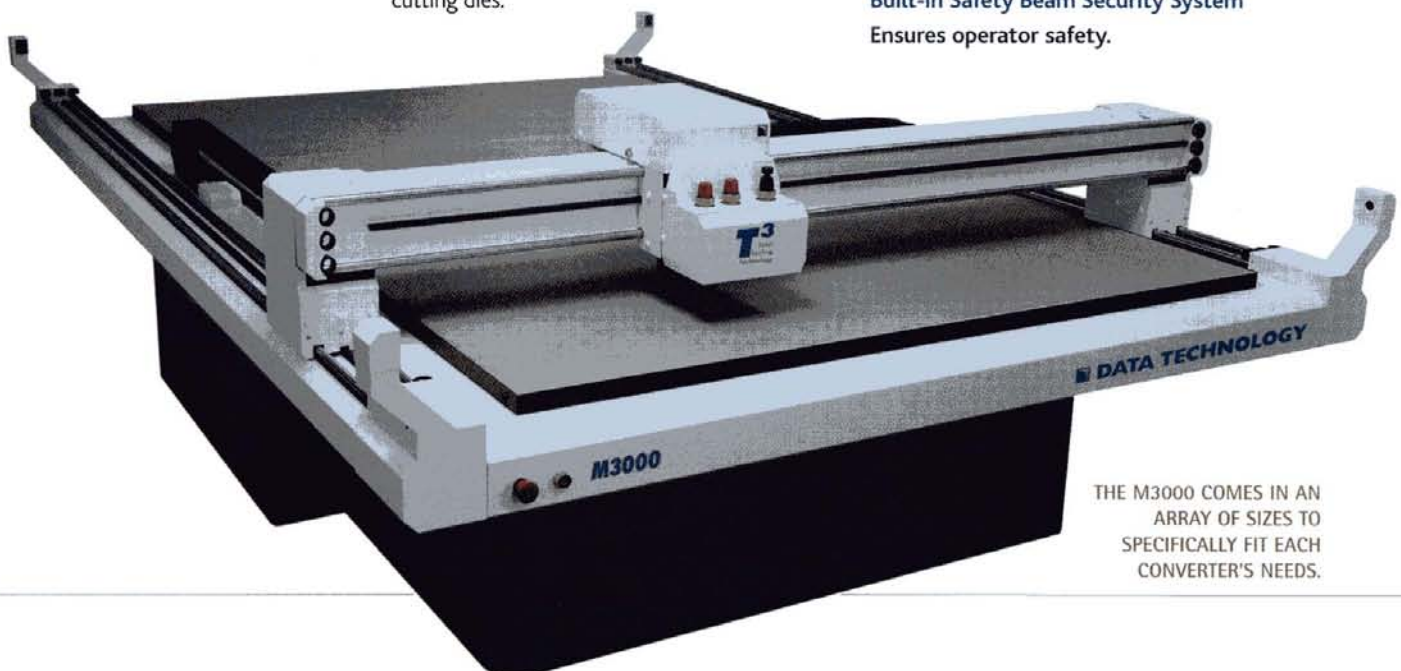
Removes the possibility of movement resulting in waste during operation.

Low Noise Operation

Allows the machine to quietly work in any environment.

Built-In Safety Beam Security System

Ensures operator safety.



THE M3000 COMES IN AN ARRAY OF SIZES TO SPECIFICALLY FIT EACH CONVERTER'S NEEDS.

Windows Front End Controller

Allows compatibility with all major CAD software.

Touch Screen

Allows for convenient operation.

The T3 tool head consists of three holders that can contain all available tools in any combination. It can accept tools from the top and the bottom. In addition, the presser foot system is just as flexible in that any combination of presser feet can be mounted using a quick-release dovetail system. These are completely independent from the tools themselves and allow the use of the ideal presser foot for different materials.

Following the success of the M3000 series, Data Technology decided to diversify its product offering in 2003 by integrating the M3000 series platform with a heavy-duty routing head. The new system, the MR series, opened the door to new markets and applications but is primarily used for the production of counter plates, stripping and blanking boards. In 2004 the company further built on the success of this machine by integrating a compact 1000 watt laser resonator. The new system, the ML series, can burn an array of products but is primarily used for the production of cutting dies.

Lasers have always produced the most accurate and reliable cutting die. Due to the high cost of traditional high powered production lasers, they have simply not been economical or justifiable for a converter. However, the ML series now puts laser

THE ML SERIES PUTS LASER TECHNOLOGY INTO THE HANDS OF CONVERTERS AT A MUCH REDUCED COST.

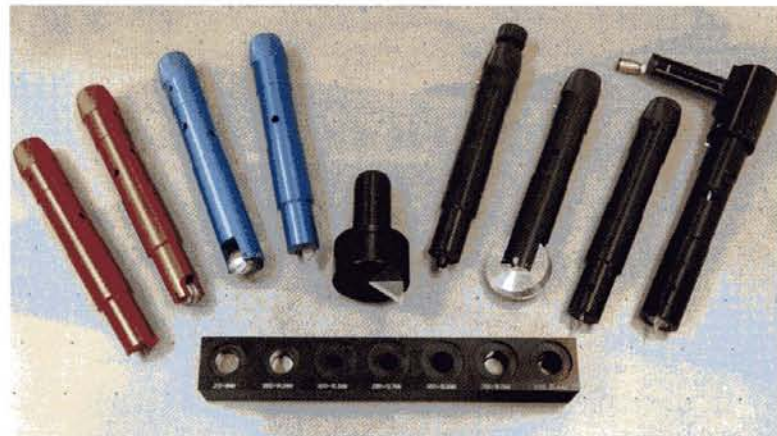


THE M3000 WILL SOON BE AVAILABLE WITH CAMERA REGISTRATION AS WELL AS ROLL FEED OPTIONS DESIGNED FOR THE GRAPHICS INDUSTRY.

technology into the hands of the converter at a much reduced cost thereby allowing them to produce a cost-effective die professionally.

The M series cutting tables, routers and lasers offer the converter a one stop shop. The M3000 series has now been installed into a multitude of companies including folding carton, corrugated container, display, specialty packaging, digital print and consumer product companies. In addition, the machine is now running in almost all of the multi-nationals as well as many independents. Several companies even run multiple machines side by side. One independent group has already installed three M Series machines with each being customized to a specific size and task — M1200 for folding carton, M3000 for corrugated container and an ML for the manufacture of die boards.

As for the future, the M3000 will soon be available with camera registration as well as roll feed options designed for the graphics industry. The M Laser will soon have the addition of a rotary fixture thereby giving it the ability to burn both rotary and flat dies.



IDENTIFIABLE TOOL INSERTS ALLOW FOR QUICK AND EASY CHANGEOVER AND SETTING OF ALL TOOLS, SUCH AS PENS, KNIVES, CREASE WHEELS AND ROUTER.

DATA TECHNOLOGY, INC.
260J FORDHAM ROAD
WILMINGTON • MASS. 01877
800-331-5797
WWW.DATA-TECHNOLOGY.COM