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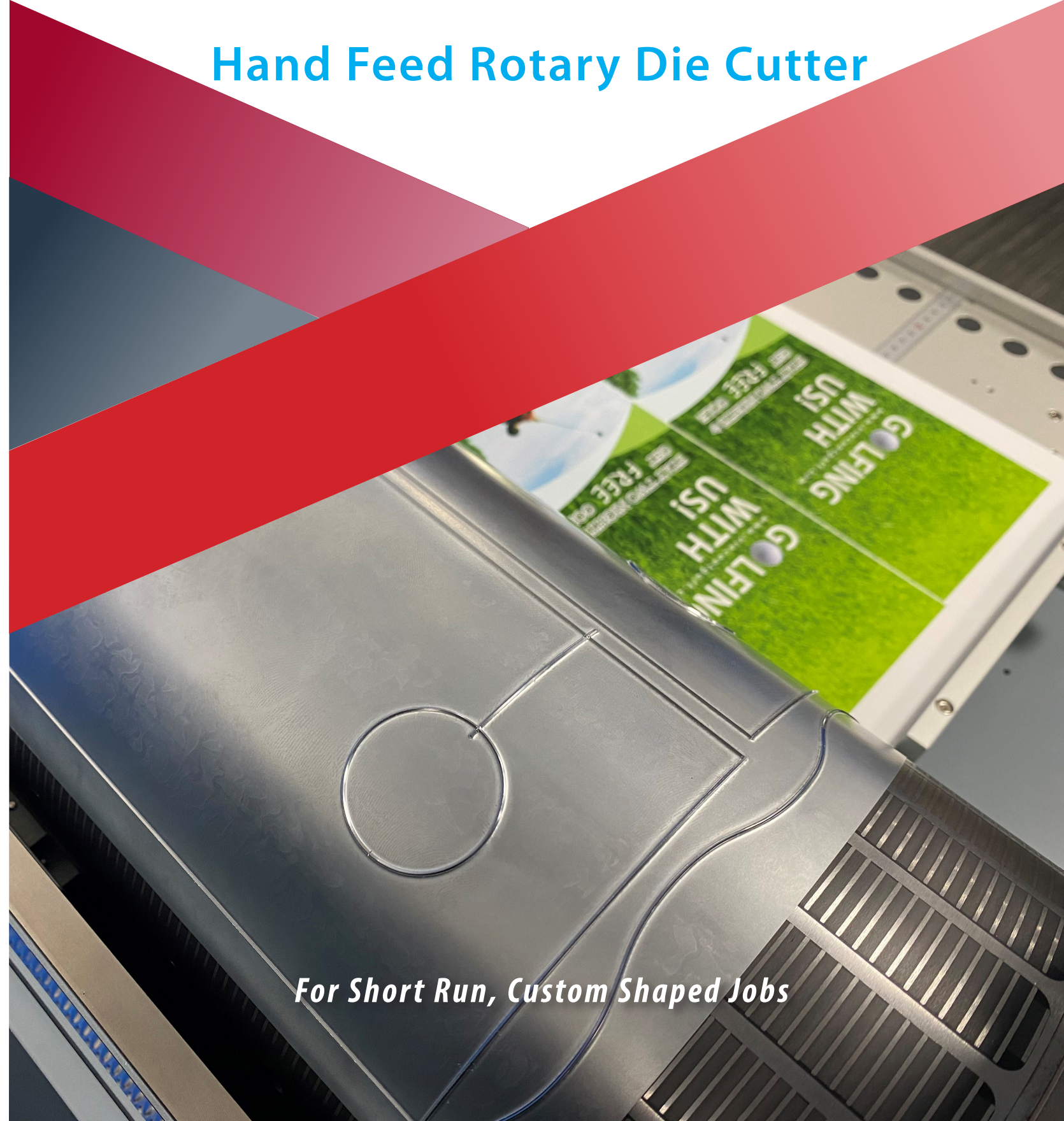
UD-M300

Hand Feed Rotary Die Cutter

UD-M300 SPECIFICATIONS

System Type	Rotary Magnetic Cylinder Die Cutter
Paper Size (WxL)	Minimum: 8.267" x 11.693" (219 x 297 mm) Maximum: 14.33" x 20.275" (364 x 515 mm)
Paper Thickness	Minimum: 106 gsm Maximum: 400 gsm With Separator (optional): Minimum: 200 gsm
Feed System	Hand feed with in tray start switch and foot pad
Power	AC 110-115V 50/60 Hz. 5 Amps
DIMENSIONS (LxWxH)	40" x 27.17" x 46.85" (1,016 x 690 x 1,190 mm) with conveyor: 84" x 27.17" x 46.85" (2,134 mm x 690 mm x 1,190 mm)
SUBSTRATES	Normal paper, coated paper, adhesive label

Production rates are based on optimal conditions and may vary depending on stock and environmental conditions.








Duplo

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For Short Run, Custom Shaped Jobs

UD-M300 Hand Feed Rotary Die Cutter

The hand-fed UD-M300 Rotary Die Cutter produces cards, tags, and other print products in distinctive shapes and sizes in quantities as low as one. With its magnetic cylinder and interchangeable flexible dies, a range of applications can be produced on paper, laminates, adhesives and synthetic stocks up to 400 gsm.

Compact in size, the UD-M300 makes a suitable solution for sample production and small volume jobs.



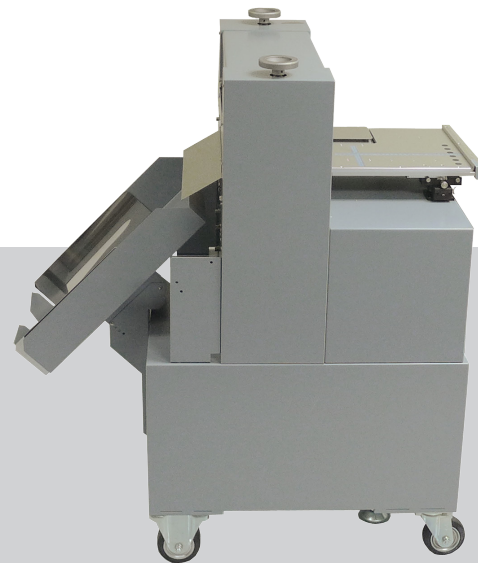
Custom-made flexible die



FLEXIBLE DIES

Meet your customer's needs with flexible dies made according to their specifications. More economical and faster to manufacture, flexible dies are made of engraved magnetic steel and offer a high degree of cutting accuracy compared to steel rule and solid dies. They are easy to mount, with alignment marks on the cylinder for quick adjustments, and can be switched out in less than a minute – so you can get your jobs out the door faster.

Flexible dies can be designed to perform a range of finishing capabilities including die cutting intricate shapes, kiss cutting labels and stickers, perforations with specified teeth, and three-knife creasing to prevent toner cracking on packaging applications.



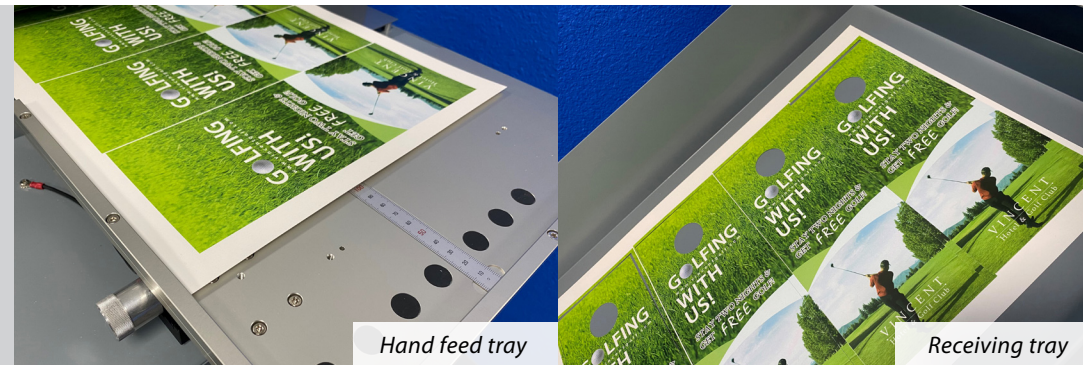
UD-M300 Hand Feed Rotary Die Cutter



MANUAL FEEDING

The UD-M300 is easy to set up, operate, and change over between jobs. With the die mounted over the magnetic cylinder, load the hand feeder by sliding one sheet at a time towards the feed tray sensor or use the foot pedal to initiate feeding.

Fine tune adjustments can be made in 0.1 mm increments along the width and length of the sheet to ensure proper sheet alignment with the fixed die position. The gap and feed timing can also be adjusted.



Hand feed tray

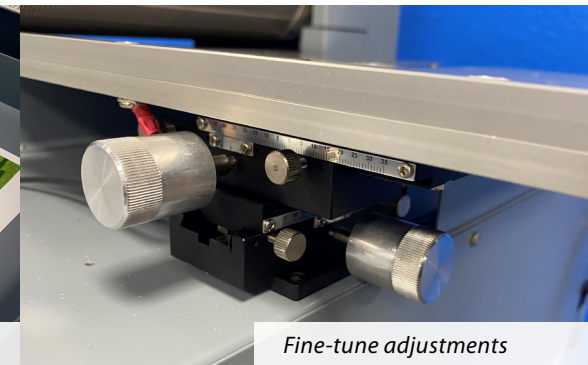
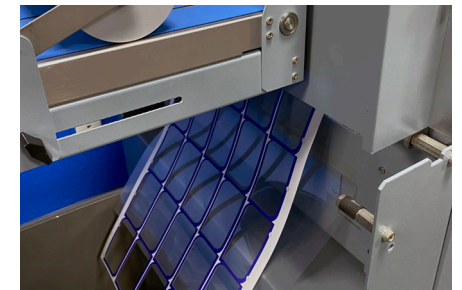
Receiving tray



SEPARATION OPTION

The UD-M300 comes standard with a receiving tray but a separation station with the long conveyor stacker can be added to automatically remove the skeleton from each finished piece. The separation station utilizes a cassette module with deflectors and pressure rollers, and can be easily changed over to accommodate different types of jobs.

Only the finished pieces are delivered on the long conveyor stacker, which offers adjustable speeds to ensure pieces are neatly stacked for quick removal.



Fine-tune adjustments

APPLICATIONS



Packaging



Die Cut Business Cards



Stickers and Labels



Door Hangers and Hang Tags



VALUE-ADDED APPLICATIONS

The UD-M300 brings opportunities for small volume jobs. Produce business cards and brochures with decorative edges, retail packages with window punches, and unique product labels for impactful presentations. Offer event invitations, flyers, and direct mailers in precise shapes that boost response rates. Cut out any shape your customers request and produce it perfectly every time.

UD-M300
with optional separation station
and long conveyor stacker



Scan to watch the video

- Produces custom-shaped jobs for sample production and small volumes
- Flexible dies designed to die cut, kiss cut, perforate, and three-knife crease
- Hand feed operation with optional separation station and long stacker
- Processes paper, laminates, adhesives and synthetic stocks