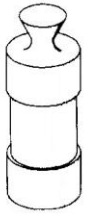


Punches & Dies

Whether your machine is fitted with conventional **Serrated** punching or **New Generation** tooling, we are able to supply top quality replacement punches and dies to fit all makes and models of presses.



We stock, for immediate delivery, a fully comprehensive range of sizes of punches and dies for both sprocket hole & file hole rings.



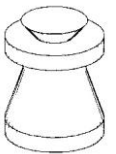
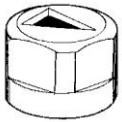
New Generation punches & dies are available in three grades of material, High Speed Steel (HSS), Tungsten Alloy & Tungsten Carbide. Selecting the correct grade for your machine is an important consideration; please call us and we will help you in making your decision.



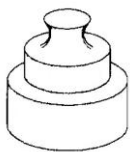
Traditional sprocket holes are 5/32" (4mm) in diameter but we are able to supply many other sizes if required. These too can be supplied in various grades of materials.



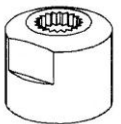
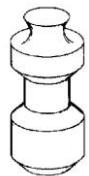
File hole punching starts at 1/8" (3mm) and increases in 1/32" increments up to 1/2" (13mm), the most common size being 1/4" (6mm)



In addition to rotary tooling punches and dies we also produce many "hard on hard" tools for straight up and down punching machines such as the Dimuken.



Our CNC manufacturing facility enables us to produce just about any size or shape of punch and die that might ever be required. This service has extended from conventional business forms equipment into label, tag and ticketing machines. If you need to produce an odd shape such as a triangle, rectangle or credit card hole for instance, please let us offer you a quotation.



Don't forget that we can also manufacture new punch and die rings to suit any make of machine in both line hole and file hole configurations. Please see the accompanying data sheet for further details.



Perforating & Cutting Rule

180,000 Feet of cross perforation and cutting rule.

That's how much we keep in stock for **immediate** delivery.

From plain cutting rule to Micro perf rule, the amount of stock on our shelf is your guarantee of a first class service. If, out of our extensive range of stock blades, we don't have your requirement then we can manufacture it for you at very short notice on our in house CNC machinery.

We can customise cut and tie ratios, mix perforation patterns within the same piece of rule, match existing perf patterns, all within our own workshop facility.

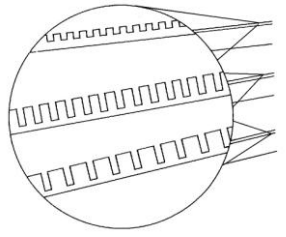
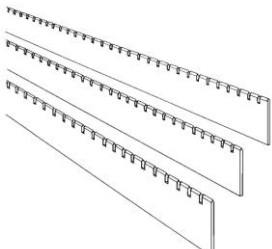
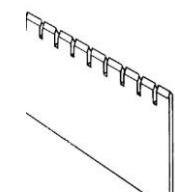
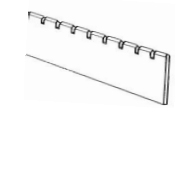
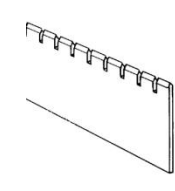
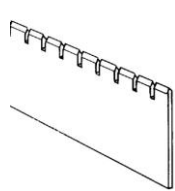
We stock rule in 10mm, 11.1mm (0.437"), 12mm, 12.7mm (1/2"), 16mm, 19mm (0.750"), 23.3mm (0.918") & 23.8mm (0.937") heights. Other sizes are available on request.

Standard tooth patterns range from 4Teeth Per Inch (TPI) to 17TPI with a vast range of tie sizes, metric equivalents are always available. These rules can be supplied in 300' (91m) coils or cut down to any size that suits you, **there is no extra charge for cutting to your requested length.**

All our rule is produced from the highest quality steel. The edge is precision ground to give either a side face or centre face bevel and the teeth are accurately cut. Producing the rule this way means that the teeth are smoother, sharper and more accurate than many other blades available. This ensures that *your* product is cleaner, more effective and has less dust than ever before.

Micro perf blades are supplied with 24,30,40,48,60 and 72TPI. We supply these in cut lengths so there is no need for you to tie up large amounts of money in coils with the potential for damage whilst cutting to size. Order as many or as few as you like to suit your needs, any length can be supplied.

Why wait weeks for a rule order to be shipped when you can rely on us to get the correct blade to the correct place when *you* need it?



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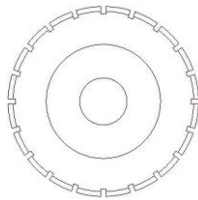
Wheels

With probably the largest stock holding of slitting & perforating wheels in the United Kingdom we are able to offer immediate delivery on a full range of wheels.

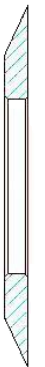
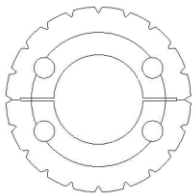


From edge trimming scissor slitters right through to standard perforation & Micro perforation wheels, we can supply knives every make of continuous stationery, label printing & converting machine.

If you require a non-standard wheel then we can make it. Our turning, hardening and grinding facility allows us the flexibility to produce whatever you need. Our wheels are always made from the highest quality steel, through-hardened and tempered then machine ground to the tightest of tolerances.



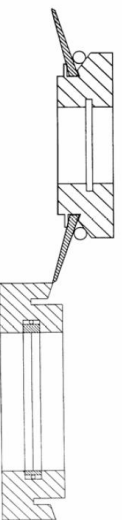
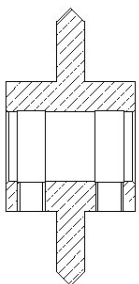
If you need a specific perforation for your customer, let us have the details and we will reproduce it for you. You can give us the sizes of the tooth and gap, the number of teeth per inch (TPI) or even just a sample of the job, we will do the rest. Once the details have been received we can often send the wheels the same day!



There is virtually no restriction to the number of teeth we can cut into a wheel, the gap sizes are also limitless. Micro perf wheels are stocked with 24,30,40,48,60 & 72TPI tooth patterns.

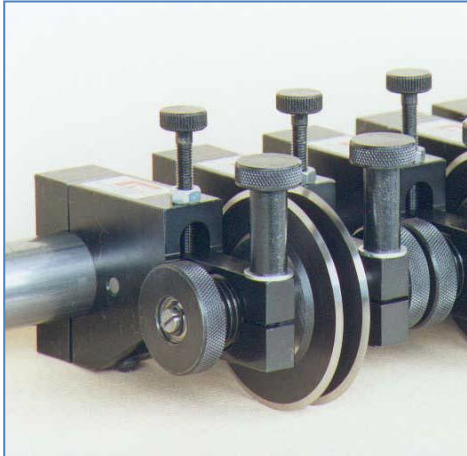
When your wheels are worn out **don't throw them away!** We can regrind and re-cut them for you, giving you a quality wheel at a fraction of the cost, this can be done many, many times.

Call us for more details.



Wheel Holders

Reduce Down-Time and Save Money With the RM Rotary Range of Adjustable Perf Wheel Holders



Features

- At a touch 1/2" side adjustment makes final width settings simple and fast.
- Two bearings mounted in holder.
- Save cost of wheel bearings.
- Can be handed either way to work within 1/2" of each other.
- Spring tensioned.
- Printers using several makes of press can have different types of holders using common wheels.
- Can be adapted to suit all types of machine.
- Wheels bolt on for fast change over.
- Split for easy removal from shaft.
- Single screw locking onto shaft.
- Wide body for stability.
- Quantity discounts available.
- Specials are available on request.
- Manufactured and designed in-house.
- Wheels Sold Separately

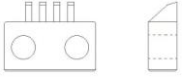
Further details from the manufacturers:



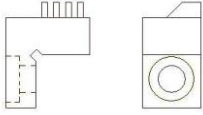
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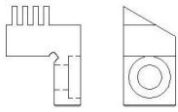
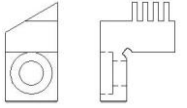
Crimp Tools



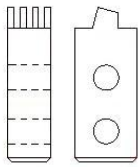
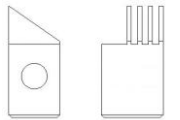
Our in house manufacturing facility allows us to produce a wide range of crimp tools for all makes and models of continuous stationery collating machines.



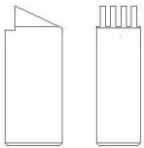
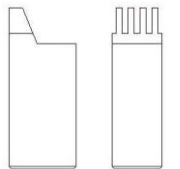
A full range of standard crimp tools for all makes of machine are always available from stock for immediate delivery.



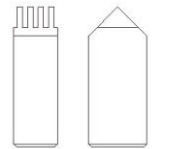
We always use the best quality steel, along with fully trained and skilled staff, to guarantee you a first class product that will perform efficiently on your machines and reduce down-time.



Our wealth of experience and production ability means that we can advise on and design special crimp tools, holding rings and anvils etc if you have a "non standard" application.

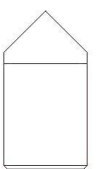
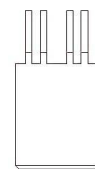
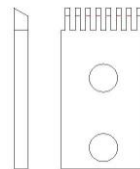
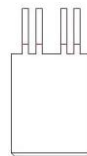
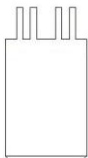
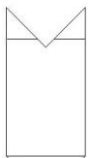
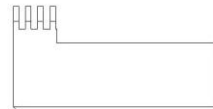
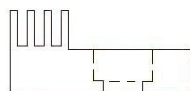
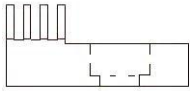
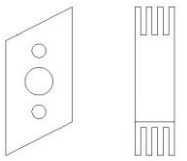
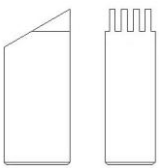


The images shown are just a small example of our range.



Please contact our sales team for more information.

We will be very happy to discuss your requirements.

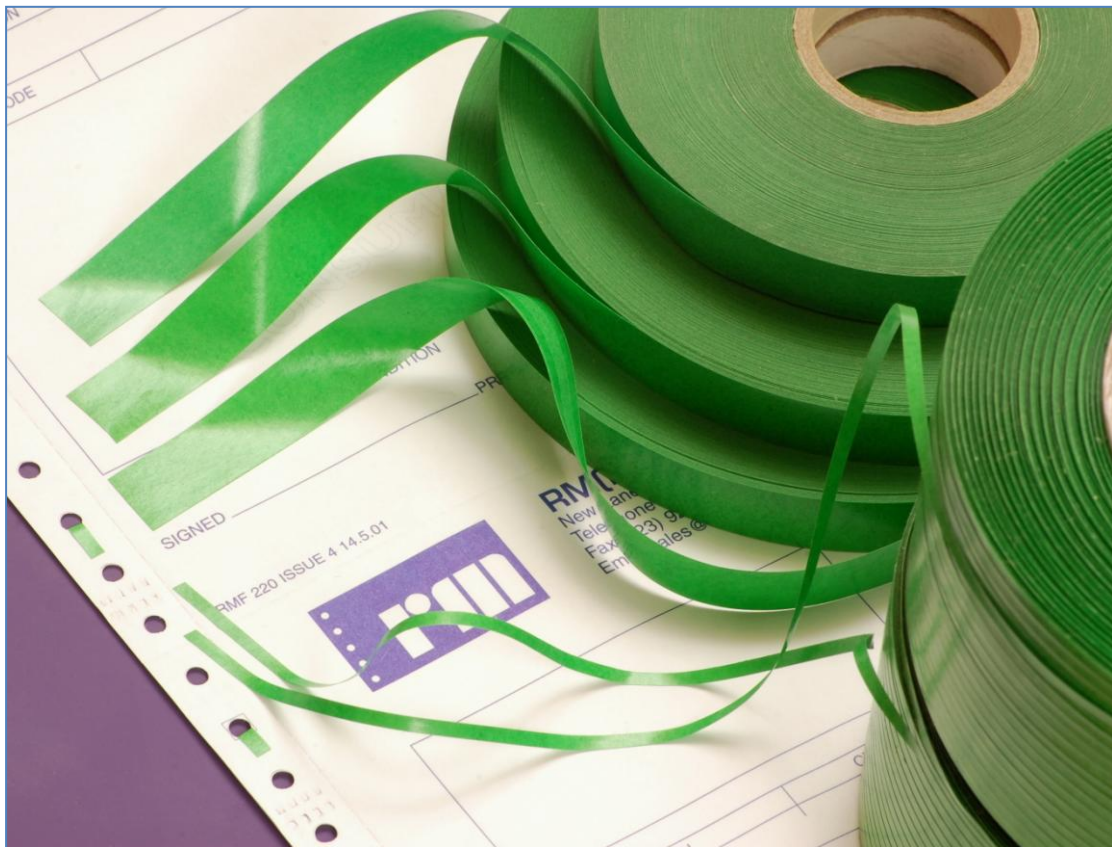


TI-TAPE

Tried and tested World-Wide on the fastest, most demanding of collators, this tape has proved to be extremely reliable and cost effective.

TI TAPE is available individually or in boxes of:

- 36 Rolls (13mm x 150m)**
- 12 Rolls (13mm x 450m)**
- 4 Rolls (2.5mm x 2000m)**



A green special adhesive tape for fastening continuous business forms

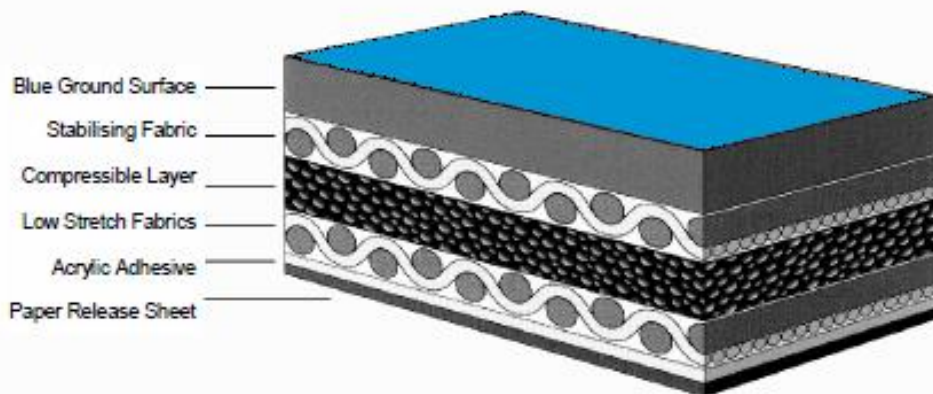


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Offset Adhesive Blankets

- Exceptionally long service life, due to its use of a closed cell syntactic compressible layer rather than a paper fibre matrix. This gives a closed cell structure which does not absorb moisture or solvents.
- High quality halftones, sharp dot reproduction and strong solids all result from the thick compressible layer faced with a micro-ground smooth, high performance compound. The blue sticky backed blanket gives trouble free use with most UV curing inks on almost any paper.
- Easier blanket handling and mounting is achieved by the paper release material which provides extra rigidity to the blanket.
- Easy to remove without tearing because of its strong, two ply construction; the special, treated adhesive layer leaves no residue on the press cylinder. However, once positioned the blanket will not accommodate removal and repositioning.
- Available in a range of gauges to suit all types of press.
- For economy and minimum wastage, larger sized blankets can be cut either way round.



Available in a range of thicknesses; 0.90mm 0.95mm 1.00mm 1.05mm

Supplied in **Press Ready** cut sheets and in **Full** or **Mini rolls** for you to cut to suit your machines.

UV - EMPD dedicated versions are available.



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Ancillary Products

In addition to our standard items we can supply a fully comprehensive range of ancillary parts for the Business Forms, Label and Ticket industry.

Ti-Tape, Multiflex or Cobeflex Tape. Whichever name you use for it we have it in stock. Roll sizes of 13mm x 150M, 13mm x 450M & 2.5mm x 2000M are available off the shelf for next day delivery. We can also help with the cut off blades used on these machines.

Wheel Holders. We make a range of spring tensioned holders to suit many types of machines. Micro adjustable side movement means final width setting can be achieved in seconds. Pneumatic holders are also available. We also stock a holder for Heidelberg GTO 46/52 machines allowing perforation through the numbering position.

Didde® Glaser Machine Spares. Rollers, Bearings, Core Shafts Molleton covers, 3M Dampening Sleeves, Compensator coverings, Water Circulators, Ink Agitators, Blankets, Shear Cut-off blades, etc. All these and many more high quality products are available at very short notice.

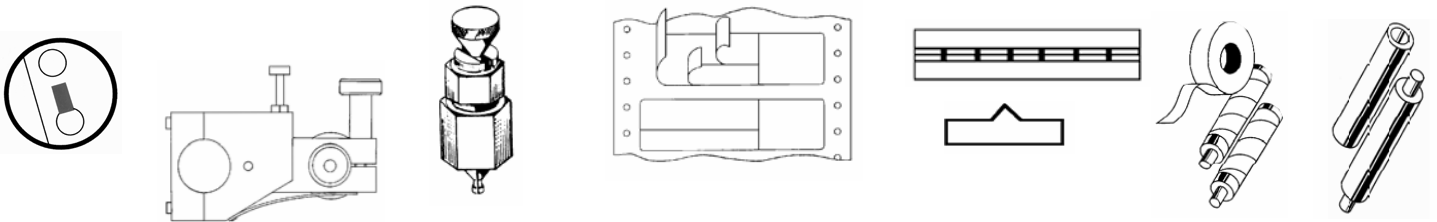
Didde® is a registered trademark of the Stolle Machinery Co., LLC.

Flexible Die Plates. We can supply flexible die cutting plates in just about every conceivable configuration. And now we can supply them with **Micro Perforations** for Integrated-card/form/label/stamp applications.

Litho Perf Rule. Suitable for adding an intermediate perf. or producing skip perfs, we stock this in several tooth patterns including Micro Perf.

Punch & Die Puller units are available for pulling conventional and New Generation punches and dies.

Wash up blades, Reel lifting equipment, Length gauges, Skip perforating equipment & Quick release perf. Bars are all in our range. Please call for more details.



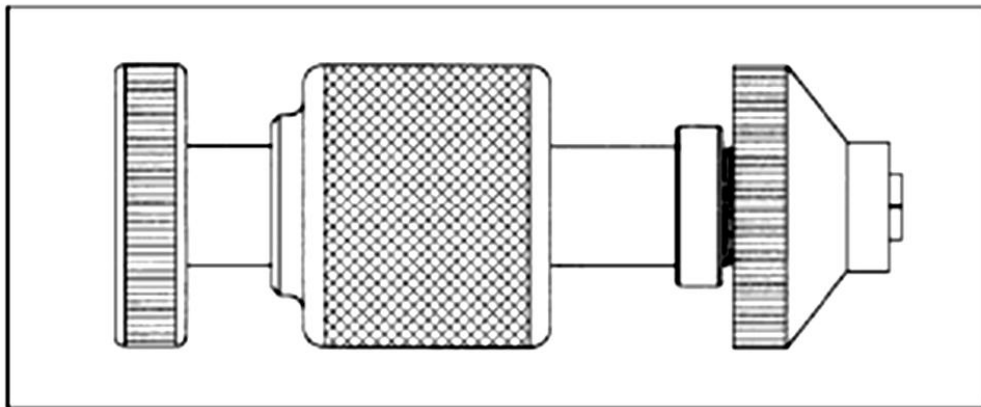
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NEW GENERATION PUNCH & DIE PULLER

FAST, EASY, & VERSATILE

New Generation Punch & Die Puller



Removes even the most stubborn punches & dies!

No extra tooling required

Strong slide hammer action

Very quick to set up and use



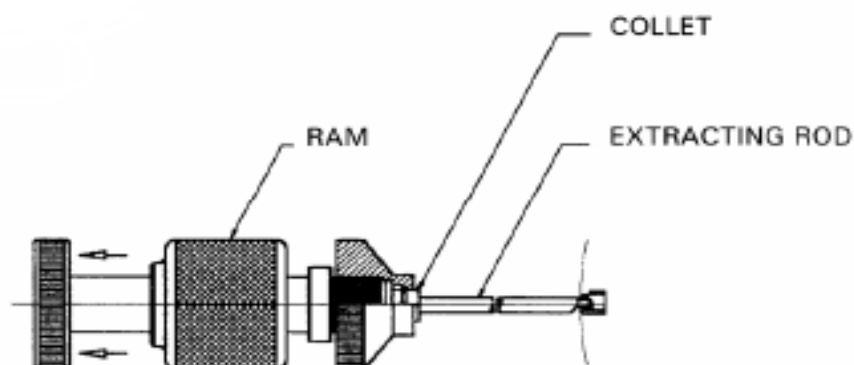
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Punch & Die Puller Technical Information

To Order:

Ask for assembly SP1646

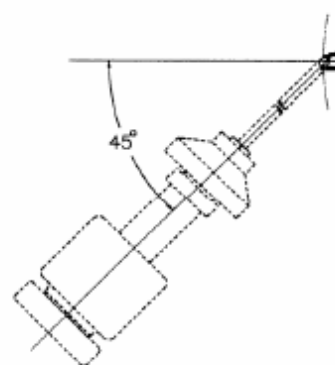


For Die Removal

Die removal is easy! With special* collet & extracting rod, just follow these 4 simple steps;

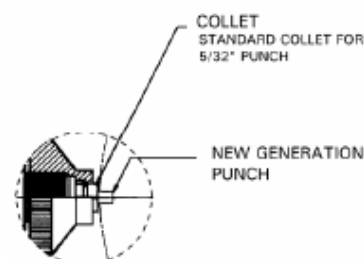
1. Insert collet into puller & extracting rod into collet and tighten.
2. Insert extracting rod at approximately 45° into the die as shown.
3. With the rod tip/hook in the die lift the puller into a horizontal position.
4. Slide the ram in the direction of the arrows to extract the die.

* Puller comes with 4mm (5/32") collet for punch and die extraction.



For Punch Removal

5. Insert punch end directly into collet supplied & tighten.
6. Slide ram in direction of arrows.



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Numbering Box Cleaning Oil

- **No1** Cleans & greases Numbering Boxes all at the same time.
- No need to take the Numbering Box to pieces if you are using **No1**.
- Just spray the Numbering Box before you start printing, keep spraying the box from time to time during the print run.
- **No1** doesn't affect the printing ink and leaves no oily residues on the print.
- When you have finished printing just spray, brush and clean off the Numbering Box before storage.
- **No1** is being used in Sweden, France, Holland and many other European countries to great effect and is distributed by some of the leading names in Numbering Box manufacture.
- **No1** is now stocked in the UK for the first time and is widely acclaimed by all those who have tried it.

“No1 Numbering Box Oil, it does what it says, cleans and greases. Very effective when used on presses in production, without any effect on ink or work. The cleaning and maintenance of our Numbering Boxes at the end of use has reduced by a good third”

Andy Butcher Works Engineer Service Business Forms Ltd.



Didde Glaser® & SuperWeb Spares



Machine Types;

Apollo, Tandemer, Conserver, Speed Klect, DG-175, 860, SV15, VIP etc.
All models old and new. SuperWeb machines invariably use the same parts.

We can supply every conceivable part for Didde and SuperWeb presses including;

- Bearings, Bearers & Journals
- Switches & Strobe Bulbs
- 3M Dampening Sleeves
- Molleton Covers
- Wash-Up Blades
- Compensation Covers
- Shear Cut Off Blades
- Water Circulators
- Ink Agitators, Fountain Inserts
- Blankets
- Rollers, Gears & Shafts
- Perforating Blades & Wheels
- Punches & Dies
- Punch & Die Rings
- Air Shafts & Valves
- Motors & Brakes

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Punch & Die Rings

RM (Rotary) Services Ltd have been manufacturing punch and die rings for over 25 years, the wealth of experience that we have built up over these years is extremely valuable.

We can produce standard sprocket hole rings in just about any size from 12" to 32" circumference. Single row or double row sets for duplex and multi stream punching are no problem.

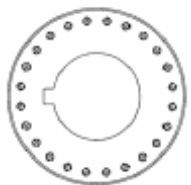
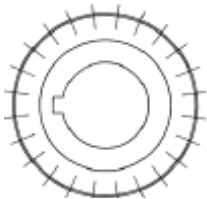
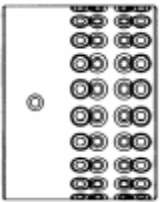
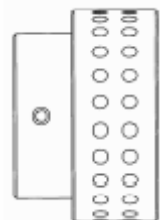
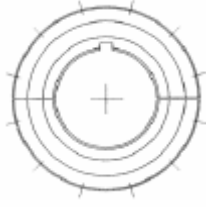
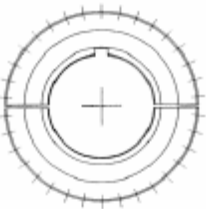
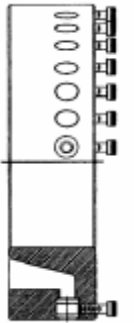
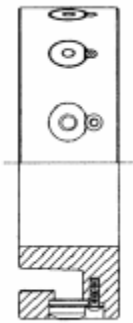
File hole rings can be made to suit any size cartridge that you may have, we can make them to work alongside existing sets thereby maximising the number of forms, tickets, labels etc. that you can produce in a single pass so *increasing your profits*.

Tell us what type of punches and dies you are using on your machines and we will design our rings to use the same ones, saving you the bother of having to stock different types.

We can make rings to suit just about every type of business forms, label and ticket producing press. Rings can be made with either a split or solid construction. Split rings can be taken on and off the press without having to remove the shafts. Solid rings might be better to suit say, a fixed size drop-in unit, reducing the time taken to set up frequently repeated jobs.

We have years of experience to advise and help you on punching any size or shape, no matter how unusual! We have produced rings to punch out Triangles, Oblongs, Stars, Datamailer Thumb Notches, and Euroslots etc.

Please call us with any enquiries that you have, you might find a new set of rings more cost effective than you thought!

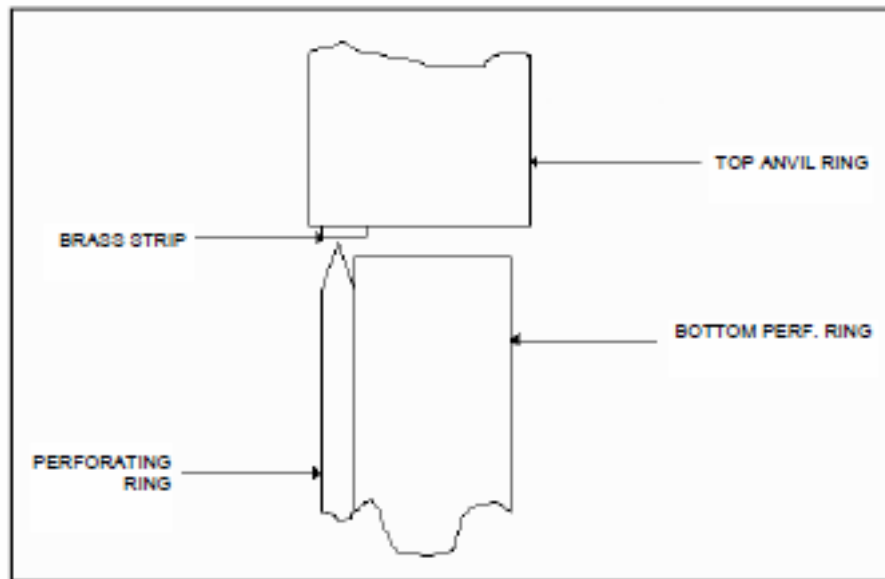
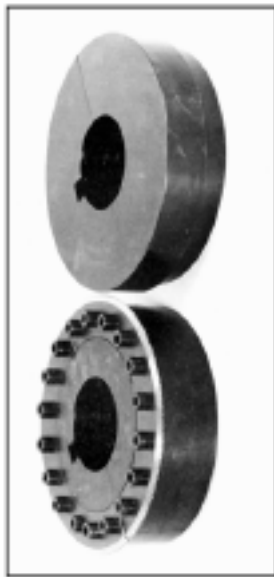


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Skip Perforating Rings

RM Skip Perf Rings consist of two rings, one upper anvil ring and one lower perf. holding ring. They may be mounted on the punch shafts of any web fed punch unit. Both rings are of split design with keyways so that they can be fitted and removed with ease.



The lower ring is for mounting the split perforating rings which are made in two halves and come in any variation of cut and tie to suit all requirements, including micro perforating.

The upper anvil rings is the impression ring. A brass strip of the correct length is mounted in the required position on the outside diameter of the ring where the perf. is needed. Whenever the perf. needs to be changed the strip can be simply taken off and replaced within seconds without having to touch the perf. ring itself.

Available in a wide range of sizes from 12" circumference upwards.



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Skip Perf. Rings Technical Details

Skip Perforation Ring Instructions.

1. Attach perforation segment holding ring (ring with bolts around the side) to the lower shaft on the file hole unit. Ensure key in the ring is fitted correctly onto key in the shaft, and that the split line bolts are fully tightened and two halves are pulled up completely.
2. Attach the two perforation segments to the lower ring. Tighten all the bolts. Take care not to damage the cutting edge of the perf. segments.
3. Attach the anvil ring to the top shaft, again ensure all bolts, keys and split lines are fully tightened and pulled together.
4. Clean the anvil ring to remove any dust, grease or ink etc. Using the tape supplied fix the desired length of brass strip in the required positions.
5. Check that the brass on the top ring runs over the top of the perf. segments.
6. When the perf starts to go off you only need to move the top ring to the left or right onto a fresh side of the brass.
7. If possible try to use a different portion of the perf. segment for different jobs to save wearing the perf. in the same place every time. If necessary the perf pressure can be increased by using more than one piece of adhesive tape under the brass.

Please note that any perforation pattern can be manufactured including Micro Perf. When ordering spare parts etc. please quote the reference number stamped on the side of the rings.

