

# MARKS PRYOR

MARKING TECHNOLOGY

*Easy to Mark*

*Wide Product  
Range*

*Flymark*

*Logotype die*

*Graduation die*

*Cigarette  
printing die*

*Round die*

*Embossing die*

*Coining die*

*Roller die*

*Coding type*



INTELLIGENT MARKING SOLUTIONS

# Engraving Products

## A Full Range of Precision Steel Dies to Suit any Application

The geometry of the punches is designed keeping in mind the use of individual punches. We manufacture stamps conforming to various shapes such as concave, convex, flat roller type, taper roller type etc. we also make punches for special applications such as dotted stamps for low stress marking to avoid

premature cracks, HSS stamps for red hot marking applications, brass stamps for hot foil stamping, pair of male-female stamps for embossing, reverse punches for moulds, special types for packing applications. Try us today for quality stamps at affordable prices and flexible terms.



*Marks Pryor provide an artwork  
and design service for die inscriptions.*

[www.markspryor.com](http://www.markspryor.com)

# Technical Information

The Mark Pryor Engraving Business offers a wide range of custom made engraved dies and stamps, including an artwork and design service for die inscriptions. Typical applications for Mark Pryor dies include: shallow marks on thin metal hearing aid batteries avoiding distortion, minimum stress marks on turbine blades, printing fine branding detail onto cigarette paper, decorative marks on silverware, deep heavy duty marking on high pressure gas cylinders, and

marking difficult curved or recessed surfaces such as whiskey flasks.

Either presses or rollmarkers can be used to apply pressure to the dies but on the simplest hand stamps, pressure can even be applied by a hammer. Please see 'Machinery Products' for presses and rollmarkers.

For enquiries on this product range, please contact the Engraving Sales Team.

## Cigarette Printing Dies

High speed printing of brand inscriptions and codes onto cigarette papers during manufacture.

## Press Marking Dies

Mark flat surfaces, although some convex and concave surfaces can be accommodated. Can also be called flymarks or logo dies.

## Roller Dies

For either reduced marking loads, suiting thin walled items, or continuous processes (eg. cable, tube and bar manufacture).

## Packaging Type

Printing or indenting packaging materials. Typically used in the food and pharmaceutical industries. Also called coding type.

## Embossing and Debossing Dies

Upstanding (embossed) or sunken (debossed) characters, logos and decorative reliefs in thin material.

## Hand Stamps / Inspection Stamps

Applied by striking stamp with a hammer. Includes inspection stamps, assay punches and forged hand stamps.

## Coining Dies

Raised reliefs on both sides of material. Typically used for marking keys, medals and tokens.

The component is squeezed at high pressure between two female dies which forces the material to flow into the die cavity. This produces a raised relief on both sides of the component.

Suitable for the production of intricate forms on certain types of material, although the process is limited to small areas.

Coining requires a powered press to produce the relief, as considerable pressure is required.

Typically used in the production of:

- Keys
- Tokens and coins
- Medals

Information required to specify your requirement:

- Blank Dimensions
- Drawing or sample of the article requiring to be coined
- Whether one or both sides of the article are to be coined
- The metallurgical properties of the material used.

## Custom Built Marking Dies

Stamps are made of high grade tool steel using revolutionary CNC technology instead of obsolete calligraphy design techniques. We proudly claim copies to be better than the original.



AN ISO 9001-2008  
COMPANY



## MARKS PRYOR MARKING TECHNOLOGY PVT. LTD.

### CORPORATE OFFICE & WORKS

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