



Standard Hand Stamps (in letters and figure sets)

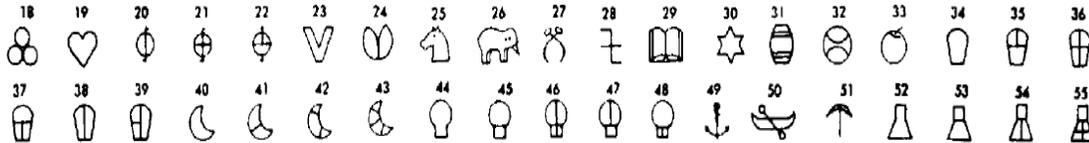
Used for marking all metals. Made from top grade tool steel, heat treated for toughness and durability. Inspected and tested to ensure 60 Rockwell C hardness. Supplied in sets of figures (0-9) or letters (A-Z) packed in neat plastic boxes with a separate compartment ensuring rapid selection in use. Letters and figures are also available individually or in **REVERSE** for mould work. The engraved character style is designed to produce a sharp clear impression on your job.

Standard Stock Sizes indicated below:

Character Size		Length		Width		Height	
inch	mm	inch	Mm	inch	mm	inch	mm
1/16	1.5	2-1/2	63.5	1/4	6.3	1/4	6.3
3/32	2.5	2-1/2	63.5	1/4	6.3	1/4	6.3
1/8	3.0	2-1/2	63.5	1/4	6.3	1/4	6.3
3/16	5.0	2-3/4	70.0	3/8	9.5	3/8	9.5
1/4	6.0	2-3/4	70.0	3/8	9.5	3/8	9.5
3/8	10.0	3-1/2	89.0	9/16	14.3	9/16	14.3

Custom Hand Stamps:

Steel Hand stamps with your unique design can be custom made to your specifications. For example CSA logo, company logo, welder's stamp or inspector's personal symbol or part number. Listed below is a sampling of some of the symbols available. For others just ask



Security Style Hand Stamps

These stamps feature stylized numerals that ensures the recognition of the mark even if part of it has been obliterated.

Lowstress Hand stamps (round face or dotted style)

These stamps are specifically designed for marking materials that might suffer fracture damage from using a conventional hand stamp with sharp faced gothic characters.

Uses:For making delicate markings on pressurized pipe fittings, couplings, vessels and aircraft parts

Standard stock sizes indicated below:

Character Height	Hand Stamp Overall Size
1/8" (3.00mm)	1/4" x 1/4" x 2-1/2"
3/16" (5.00mm)	3/8" x 3/8" x 2-3/4"
1/4" (6.00mm)	3/8" x 3/8" x 2-3/4"
5/16" (8.00mm)	1/2" x 1/2" x 3-1/2"



Please note other sizes are available, just ask!

Priority Grip

The stamp grip has been designed to avoid damage to the fingers of the stamp user. It firmly holds various sizes of stamps in its spring loaded throat, allowing a really hard blow to be struck without the risk of jarring.

Specifications:

Holds hand stamps from 1/4" x 1/4" x desired length to 3/4" x 3/4" x desired length.

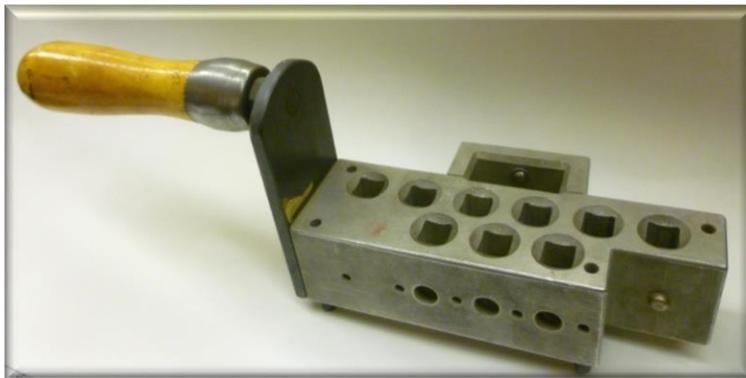


Multi- Line Holder

Uses: (For Marking)

- Pipes
- Tubes
- Plates
- Large Fabrications

Custom made holders for marking plates. These holders are great for consistent alignment of markings as its configuration tends to eliminate the errors associated with marking multiple pieces of information like heat, grade, thickness and customer information. To mark the operator strikes each stamp individually, this ensures that marks are consistent and in the same location. These holders complete with stamps are designed to stamp hot or cold metal plates.



Please note our Sales Representative will assist with your Custom layout at time of request.

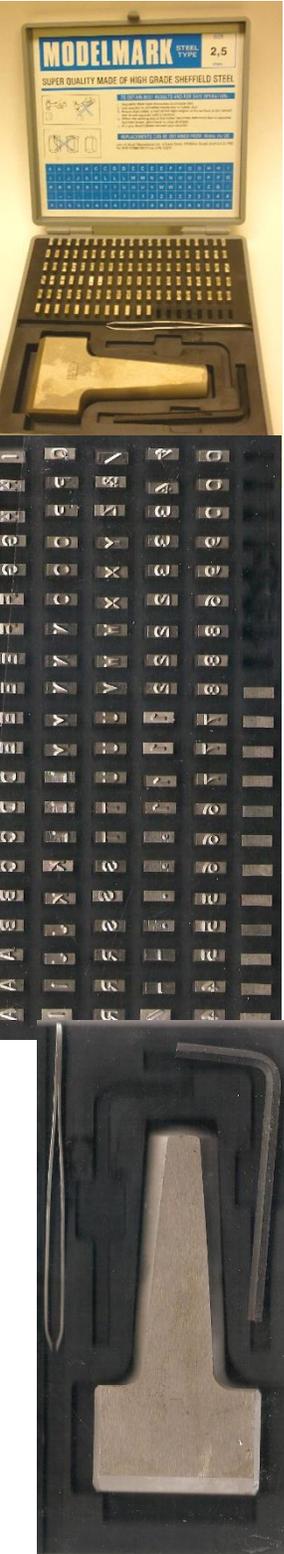
Interchangeable Steel Type provides the complete answer to part numbering and general purpose marking of medium and low volume production work. The type is made from finest quality alloy steel, hardened and tempered to 59-61 Rockwell "C" to give clear, consistent marking though-out its life span.

Flat Type is rectangular in shape for use in hand holders, presses and rollmarking machines.

Segmental Type is also available but is custom made; this style of type has tapered sides and is mostly used in rotary holders for machine use only.

The character size is designed to produce the clearest impressions and is identical in form to characters in our standard numbering heads. Available in single pieces or font sets with or without holders.

The Font Set contains a selection of 100 pieces (see chart) economically chosen to provide for most needs while avoiding duplication of little used characters. Spacers are included and a hand holder if required. Each set is supplied in a compact plastic box with tweezers for the smaller sizes.



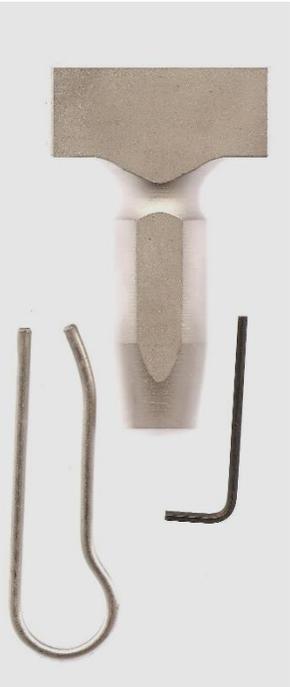
DETAILED COMPOSITION OF THE STANDARD 100-PIECE FONT SET

A	A	A	B	B	C	C	D	D	E	E	E	E	F	F	G	G	H	H	I
I	I	J	J	K	K	L	L	L	M	M	N	N	N	O	O	O	P	P	Q
R	R	R	S	S	S	T	T	U	U	U	V	W	W	X	X	Y	Z	&	/
/	-	-	.	.	,	,	1	1	1	1	2	2	2	2	3	3	3	4	4
4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9	0	0	0

ACTUAL SIZES AND STYLE WITHIN STANDARD TYPE RANGE										Actual Character Size and Style
Part No.	Character Size		Blank size (mm)			Blank size (inch)				
	mm	inch	A	B	C	A	B	C		
STO62	1.5	1/16"	1.6	3.2	15.87	1/16"	1/8"	5/8"	234ABC	
STO93	2.5	3/32"	2.4	6.35	19.05	3/32"	1/4"	3/4"	234ABC	
ST125	3.0	1/8"	3.2	6.35	19.05	1/8"	1/4"	3/4"	234ABC	
ST187	5.0	3/16"	4.8	8.00	19.05	3/16"	5/16"	3/4"	234ABC	
ST250	6.0	1/4"	6.4	9.5	19.05	1/4"	3/8"	3/4"	234ABC	
ST375	10.0	3/8"	9.5	16.0	25.40	3/8"	5/8"	1"	234ABC	

For characters not shown, please ask

A wide range of holders are available for use by hand in various presses, roll marking machines etc. They are all designed to take individual pieces of steel type which are freely interchangeable. The type holders enable a row of characters to be made up in the holders so that the mark can be indented into the work piece in one blow or pass of the machine, thereby making a neater mark and saving time. Machine holders can be fitted with various shank sizes to suit any machine.



Standard Holders – Holders available in various sizes to accommodate quantities as indicated on chart. The body of the holder is long enough to minimize hitting the hand when holder is struck.

PART NO.	CAPACITY	TYPE SIZE(MM)	TYPE SIZE(INCH)
H3.2.20	12	1.5	1/16
H6.35.29	12	2.5	3/32
	9	3.0	1/8
H6.35.39	16	2.5	3/32
	12	3.0	1/8
H08.39	8	5.0	3/16
H9.6.40	6	6.0	1/4
H16.57	6	10.0	3/8



Machine Holders – There are various configuration of holders available to suit the different applications and the length of slot determines the number of individual pieces of type that can be inserted. Any length of slot not used by type is filled using spacing pieces.



Rotary Holders – Uses wedged (segmented) type to efficiently mark flat or round surfaces. This type of holder is commonly used in the packaging industry.



Retainers & Backing Plates – Retainers and backing plates may be purchased as a complete set or individually (*we recommend purchase of complete set*). For other retainers, backing plates & type please call for quote.

Dies For Embossing/Debossing

Used in the industry for reproducing permanent, legible raised or sunk lettering. The engraving is positioned on both male/female die blanks for perfect registration. The engraving has the correct degree of draft to prevent cutting the metal but permits even movement of the material into the female die, thus producing a desirable and easily read mark.



Roll Dies for Indenting

These dies are made from special high speed steel, dies "roll your mark" on flat, beveled, concave or cylindrical surfaces. The rolling action greatly reduces marking pressure. Dies can be manufactured to your exact specifications for use on standard roll marking machines, screw machines, CNC lathes or "tool post" holders.



Press Dies For Indenting

Press dies are usually machined with or without shanks, depending upon the equipment which they must accommodate. All characters are beveled with the proper degree of draft to absorb shock and provide a clearer impression and longer life.



Branding Dies and Electric Branding Irons

Branding is the most practical way to mark woods, plastics, rubbers and other non-ferrous products. We can provide electric branding tools or just custom engraved dies. Branding irons are available in both drill press and hand held style. The slotted head holder is designed to hold interchangeable characters, however there are many variables involved in selecting an appropriate iron for your branding needs and would encourage you to call so we can suggest the suitable equipment for your application.



Note all items above have custom features so please call and our Sales Representative will be pleased to help with your requirements.

Manual Hand Held Units

Simply constructed but robust, our hand numbering units are quick and easy to use. Suitable for marking all metals, many plastics etc. For use by hand and hammer or adapted to a press. Marking wheels can be rotated to any given position and a complete inscription may be changed in seconds.

Automatic Numbering Head

Press adapted automatic numbering heads are available. These units are versatile where automatic or manual advance numbering is required to stamp repetitive sequences such as product code, part numbers, date codes etc.

The chart below shows the actual inscription lengths for the number of wheels and character size required, using standard style and spacing. The seven standard sizes are indicated in blue on the chart. Other options shown; readily supplied from standard parts



SIZE	NUMBER OF WHEELS														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	STANDARD SMALL FRAME
2.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0					
2.5	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0							
3.0	3.0	6.0	9.0	12.0	15.0	18.0	21.0								
4.0	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40.0					STANDARD LARGE FRAME
5.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0							
6.0	6.0	12.0	18.0	24.0	30.0	36.0	42.0								
Any special Numberer outside the above range can be considered															

Tell tales in the wheel grooves shows the actual characters in the marking position (available on most units)



Numbering units with 1.5mm to 3mm characters can be fitted with interchangeable shanks for hand or machine use. Standard engraved wheels are 0-9 with one blank station. Wheels with letters, symbols or repeated characters are available by quote.



Custom and Packaging Type

We manufacture brass and steel packaging type used for coding, imprinting, labeling, embossing and debossing. Packaging type is commonly used in the pharmaceutical industry designed for, cartoners, sealers, fillers and imprinters. Also available with your code dates are custom designed holders (see page 17).

Uses :

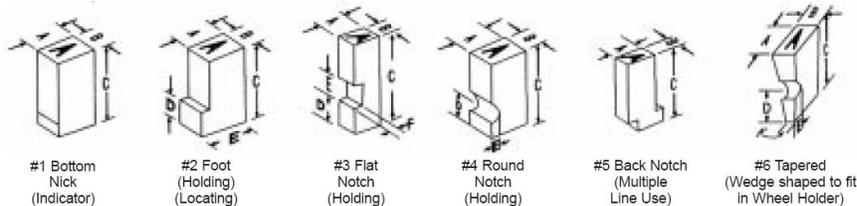
- Hot or Cold Marking of labels
- Marking Tags
- Packages
- Cartons
- Plastic and/or metal surfaces

Material:

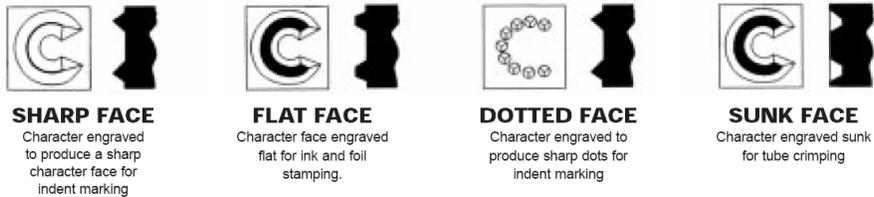
- Brass
- Aluminum
- Stainless Steel
- Tool Steel

Packaging Type Bodies:

Although it is not practical to detail all type bodies the following are some of the more common shapes. If a drawing or sample is provided we can manufacture as per your requirements. Material used will be based on your application and requirement.



Packaging Type Faces



Packaging Type Widths

Char. Size	Width #1	Width #2	Width #3	Width #4	Width #5
3/64	ABC	ABCDE	ABCDE1234	ABCDE1234	ABCDE1234
1/16	ABCDE	ABCDE1234	ABCDE1234	ABCDE1234	ABCDE1234
5/64	ABCDE1234	ABCDE1234	ABCDE1234	ABCDE1234	ABCDE1234
3/32	ABCDE123	ABCDE123	ABCDE123	ABCDE123	ABCDE123
1/8	ABCDE1	ABCDE1	ABCDE1	ABCDE1	ABCDE1
5/32	ABCDE	ABCDE	ABCDE	ABCDE	ABCDE
3/16	ABCD	ABCD	ABCD	ABCD	ABCD