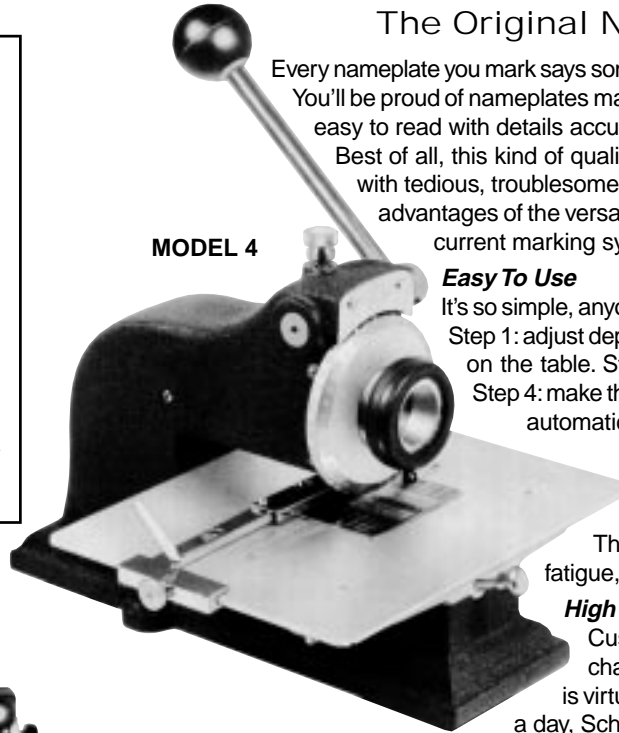


<http://www.torstamp.com/Documents/Doc-1005.pdf>

The Original Nameplate Stamping Press

Every nameplate you mark says something about your products ... and about your company. You'll be proud of nameplates marked with Schmidt Nameplate Presses. They're always easy to read with details accurately aligned ... evenly spaced ... and uniformly deep. Best of all, this kind of quality can actually cost far less than marking nameplates with tedious, troublesome, inaccurate hand stamping methods. So, consider the advantages of the versatile Schmidt Nameplate Detail Press compared to your current marking system:

MODEL 4



Easy To Use

It's so simple, anyone can master the four-step operation in a few minutes. Step 1: adjust depth and alignment settings. Step 2: position a nameplate on the table. Step 3: select the desired character (letter or number). Step 4: make the mark with one short lever stroke. (The table advances automatically to the next marking position as the lever returns).

Smooth Performance

Schmidt Nameplate Detail Presses can be operated comfortably in either a sitting or standing position. They work so smoothly you won't get complaints about fatigue, and operator performance stays high all day.

High Production

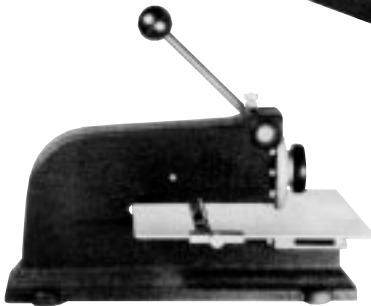
Customers report marking more than one hundred 16-character nameplates per hour. Spoilage due to distortion is virtually eliminated. Even if you only need a few nameplates a day, Schmidt Detail Presses can save time and money.

Flexible Operation

Choose from two models depending on the size of the nameplates to be marked. Tempered tool steel dials for small, large or special characters can be quickly interchanged. Special fixtures and gauges are available for unusual applications.



A great looking nameplate is the biggest benefit of all; it serves as a "silent salesman", making a good impression whenever it is seen.



MODEL 6

MACHINE DATA

	Table Dimensions	Nameplate Sizes	Nameplate Thickness	Marking Limits	Weight
MODEL 4	9 ³ / ₄ " x 7 ³ / ₄ "	Up to 4" deep and 8" wide	.012" to .093 " thick	As low as 3 ¹ / ₄ " from top of nameplate	28 ¹ / ₂ lbs. net 32 ¹ / ₂ lbs. shipping
MODEL 6	9 ³ / ₄ " x 11"	Up to 8" deep and 8" wide	.012" to .093 " thick	As low as 6" from top of nameplate	42 ¹ / ₂ lbs. net 54 lbs. shipping

ENGRAVING DATA

Five Sizes of Characters	<p>1/16 CHARACTERS</p> <p>3/32 CHARACTERS</p> <p>1/8 CHARACTERS</p> <p>3/16 CHARACTERS</p> <p>1/4 CHARACTERS</p>
	<p>ABCDEFGHIJKLMNOPQRSTUVWXYZ</p> <p>UVWXYZ&1234567890.-/</p> <p><small>1/8" size shown</small></p>
Characters On Standard Dial (40 Char. Max.)	

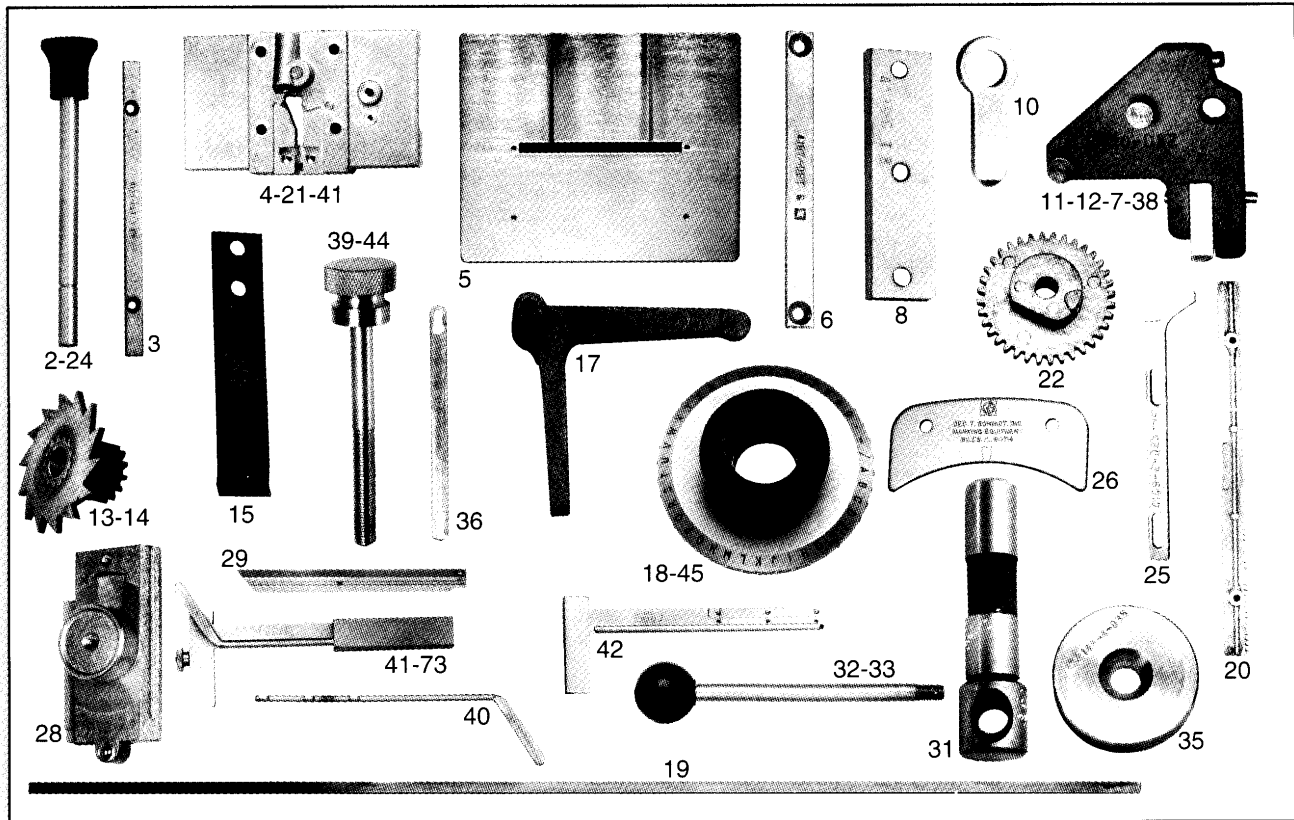
Character Spacing

Each letter or figure character occupies a space as wide as it is high. EXAMPLE: 16 characters, 1/16" high, occupy a space 1" long. Fractions are marked with characters in line (not one above the other) and occupy spaces equal to letters or figures of the same character size.

Special Fixtures: If a nameplate must be marked within 3/8" of the top, or if the shape of the nameplate is anything but square or rectangular, then a special table fixture is necessary.

Two-Line Marking Table Stops: Table Stops are available for clamping to the table edge when only two nameplate panels are to be marked. These Stops permit faster, completely automatic alignment of each line before marking.

Multiple-Line Marking Leaf Gauges: Leaf Gauges simplify and speed alignment of each line prior to marking. They are mounted on the edge of the table. Flipping a leaf after marking a line immediately indexes the setting for the next line.



When ordering replacement parts, be sure to specify the serial number of your press.

NO.	PART NO.	NAME
2-24	33020	Space Button Assembly
3	33022	Front Guide
4-21-41	33023	Table Slide Assembly
5	33025	Table-Model 4
5A	33026	Table-Model 6
6	33027	Rear Guide
8	54791	Spring Clamp
10	33031	Stop Arm
11-12-7-38	33033	Pawl Assembly
*13-14		Escapement Wheel Assembly
15	33045	Safety Spring
16	33147	Crank Spring (7/16" OD x 3/4" long)
17	33046	Bell Crank - Model 4
17A	33047	Bell Crank - Model 6
18-45		Dial Assembly
19	33058	Table Spring - Model 4
19A	33059	Table Spring - Model 6
20	33060	Spacing Rack
22	33062	Drum Gear
23	33063	Ball Spring (.182" OD x 3/8" long)
25		Pointer

NO.	PART NO.	NAME
26	33072	Nameplate
27	33073	Gib
28	33074	Ram with Ball Spring
29	33076	Anvil
30	33077	Capstan Screw
31	33078	Cam
32-33	33079	Operating Handle
34	33080	Trigger Spring (3/16" OD x 1" long)
35	33081	Washer
36	33082	Connector Link
37	33084	Gauge Lock
38	33085	Pawl Spring (7/64" OD x 7/16" Long)
39-44	33086	Depth Adjustment Screw
40	33088	Clamp Handle
42	33090	Table Gauge Bar
43	33091	Table Gauge Nut
45	33092	Dial Knob
46	33093	Plunger Spring (7/16" OD x 7/8" Long)
62	54082	Truarc Ring
41-73	33097	Table Gauge Assembly

*When ordering Escapement Wheel Assembly, specify character size of dial.

Operating Instructions

Model 4 & 6 Nameplate Presses

1. Centre the Nameplate on the table. Press the clamp handle down to slide the nameplate into a new position. Release the clamp handle to lock it in place. The clamp is fastened to a sliding square (table gauge), which is tightened by means of a small thumb screw. The entire table can be indexed by pressing the space button at the front of the unit.

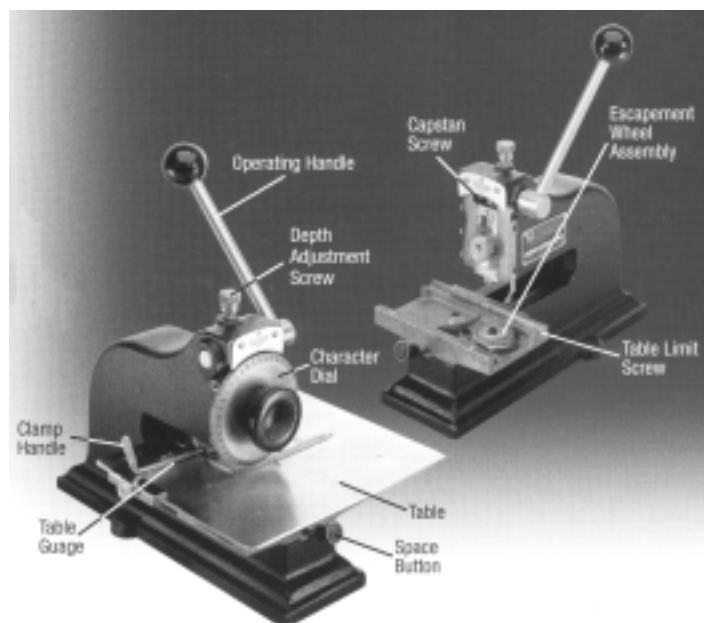
Caution. When indexing the table, be sure to grasp the table lightly with your left hand; the table operates like a typewriter carriage and damage will result if it is allowed to slam against the limit screw.

2. Spin the character dial to select the desired number or letter.
3. Set marking depth by turning the depth adjustment screw. First, set depth until dial contacts the nameplate. Then remove the plate and make another 1-1/2 counter clockwise turn to indent the plate. Turning the screw clockwise makes the impression shallower.
4. Move operating handle forward firmly to make impressions. If the mark is not deep enough, adjust the depth setting. The handle will return to its original position, which automatically indexes the table one notch to the left, placing the nameplate in position for the next character. Move the handle forward or backward halfway to leave a blank space or a space between words.

Caution. Forcing the operating handle down or back will cause damage to the machine.

Operating Flexibility. Your Schmidt Nameplate Detail Press can be operated efficiently by pulling the operating handle from a sitting position or by pushing the operating handle for a standing position. Just remember to bring the operating handle to the neutral position -and not beyond.

5. To set the plate for stamping a new line of another panel, simply move the table gauge forward or back to centre the locating pointer. For added flexibility, the table gauge can be placed on the right edge of the table. The clamp is then in front of the dial and plates are gripped at the bottom, allowing the machine to stamp at the extreme top edge. With the gauge in this position, the throat capacity is also increased to 4.5 inches.



Changing the Character Dial

1. Remove screw (require a slot and a phillips screwdriver) in the centre of the dial and take off dial, knob and pointer. Place new dial and pointer in position and tighten into place with retaining screw.
2. Slide table to extreme right and remove table limit screw. Return table to left to expose spacing mechanism. Remove escapement wheel and replace with new one that matches new dial size. Replace the limit screw.
3. Return table to marking position.

Extra Dials. All Dial Assemblies are interchangeable and include Knob, Pointer and Escapement Wheel. Sizes available include: 1/16", 3/32", 1/8", 3/16", and 1/4".