Manual name plate detail marker in two sizes for multiple application in workshop and industrial areas.

Perfect machine for marking of small and quickly changing number and letter combinations

The feed table is equipped with a lateral clamping stop for the type plate and with line marks for feeding.
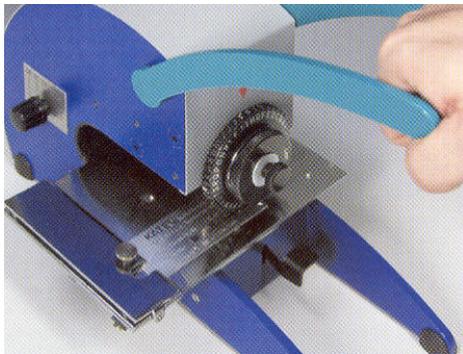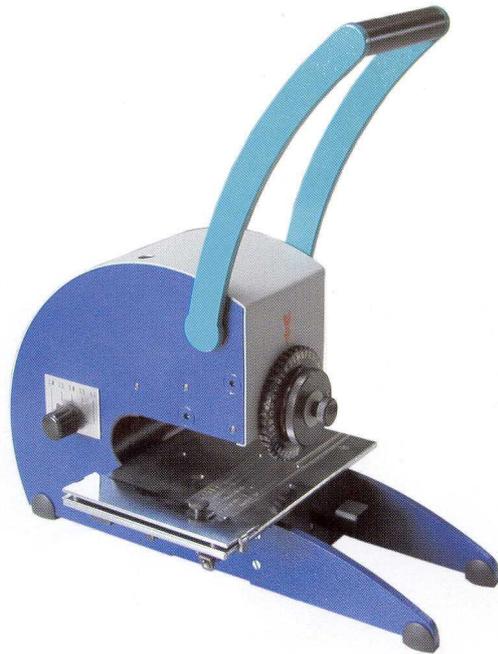
Wheel on demand (interchangeable)
Engraving: A-Z 0-9, - +

Size of type
2,0; 2,5; 3,0; 3,5; 4,0; 4,5 or 6,0

Special design
1,0; 1,5; 5,5 + 6,0 mm

Special Options
- Working table for key marking, for lock-cylinder marking or for credit-card marking
- Colour marking into non-metallic plates by means of an automatic foil transport and special foils
- Feeding table with semi-automatic adjustment in s-/y-direction
- Feeding tables for extra large plates

Technical Data	
Installation surface	320x90 mm
Height	303 mm
Weight	Approx. 7,3 kg
Depth of throat	Approx. 100 mm
Max. size of plate	140x90
Max. thickness of plate	3 mm

1. Installation

After removing the packing material from the machine, the marking table (12) must be fitted. It is to be inserted into the table-guidance (14) from the r i g h t and then pushed into the marking machine. While doing this, take care that the pin (8) situated below the table (12) in the front to the left will fit into the loop (16) of the return spring (15).
After that place the machine on its back and push the table (12) further to the left, until the first teeth of the rack (20) catches into the gear wheel (17). Now screw the stop screw (18) delivered with the machine into the provided threaded hole in the bottom of the table and tighten the screw. Put the machine in upright position again and it is now ready for operation.
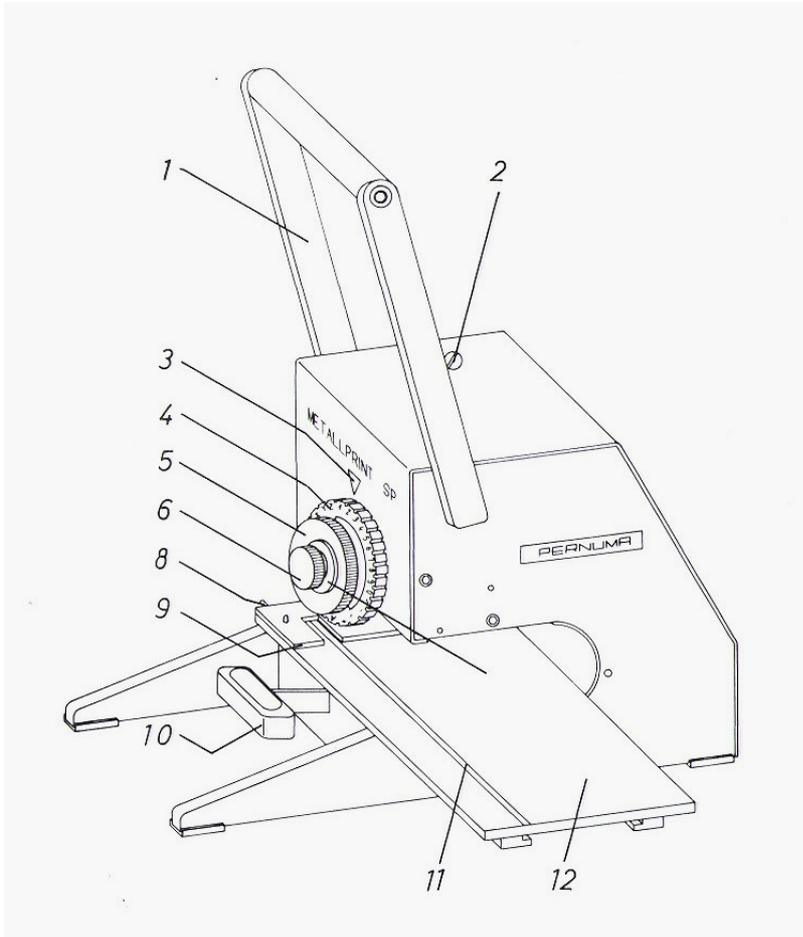
2. Fitting of Marking Wheel

The marking wheel (5) is placed on the pivot – with the white visible marks (4) ahead – and secured by the disk (7) and the knurled screw (6). The desired figures or letters are adjusted by turning the wheel (5) at the knurled knob until the marking arrow (3) above the marking wheel shows to the desired symbol.

3. Setting up the Machine

The marking machine is to be placed on a solid and safe table (not too high). The operating lever (1) is operated toward the front, which may also easily be done while sitting.
When working, please operate the lever (1) uninterruptedly, however, but not jerkily. The return of the operating lever must precisely be guided by hand, as the fitted spring only has the function of holding the lever (1) in vertical position.

4. Marking of Plates

Put the plate on the marking table (12) and push it under the clamping ledge (9). Before fixing it by the knurled screw, please check whether the area to be marked will be placed within the two marking lines (11) on the table.

5. Adjustment of Marking Steps

By depressing the key (10) the automatic advance is released and the marking table (12) is drawn by springs (15 + 16) to the right up to the stop (19). After operating the hand lever (1), the automatic advance of the marking table is activated and will pass on from step to step as on a typewriter.

The spaces between the single letters, figures or symbols can be adjusted with the help of the control knob (21) at the left side. The adjustment is done by depressing the control knob (21) as far as it will go and then turning it. Make sure that the knob (21) catches in the required position. The figures on the adjusting scale (22) mark the space in mm (2 – 4 mm) – from the middle of one number/letter to the middle of the following one.
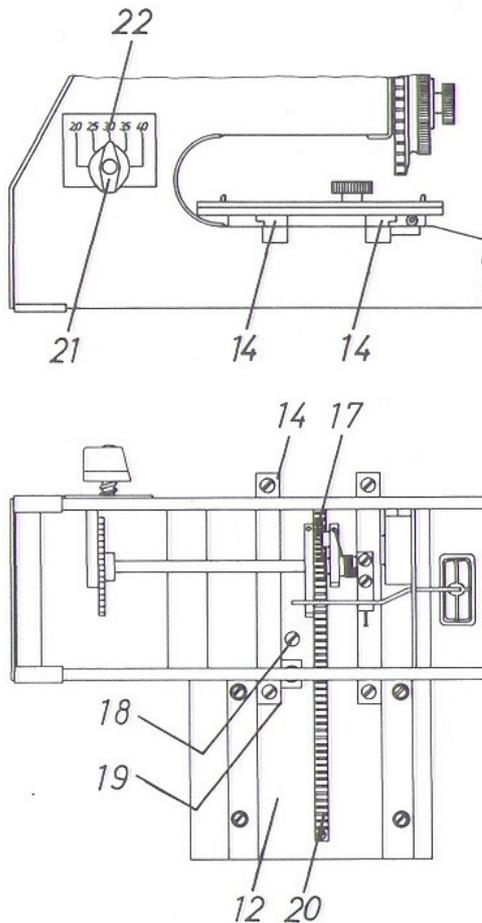
6. Adjustment of Marking Depth and Pressure Control

By means of the screw (2) at the upper side of the machine, the marking depth and respectively the position of the pressure point are limited. This adjustment allows an exact setting of the marking depth. Even when the hand lever is strongly depressed, the marking pressure is limited, so that any unnecessarily deep marking and thus any deformation of the name plate is avoided.

By turning the screw (2) to the left the pressure point is lowered, viz. closer to the marking table (12), until the marking wheel hits the marking table.

Therefore, never operate the lever (1) without a plate lying under the marking wheel!

By that you prevent damage to the marking table, which would be disadvantageous to the marking of very thin plates (1/10 mm).

By turning the screw (2) to the right the pressure point is raised, viz. the space between marking wheel and table is increased (max. 4 mm) in the lowest position of wheel (hand lever (1) depressed).