

## [ Marking products ]

### Numbering head

Numbering heads are marking tools for many applications in the metal and plastic-processing industry. With a numberer, you can mark high quantities in excellent quality. Due to the construction, our marking heads are extremely durable, even for heavy duty applications.

Our assortment comprises various marking heads. With a standard manual numbering head, various combinations of figures or letters can be indented with one single stroke into the component. These standard manual numberers are also available with a shank for the use in a percussion press. Also for machine processing, automatic numbering heads indent a consecutive number into the working piece. The numbering sequence on standard automatic heads is consecutive when the handle is depressed. Otherwise a constant inscription is marked. Another kind of numbering head has manually adjustable wheels, where every single wheel can be changed by a special handle. This is the most comfortable numbering head, especially, when you have to change the numbering code frequently.

Marking heads can be used either by hand/hammer or in most types of marking machines. These numberers fit in almost any manual percussion press, air-operated press or hydraulic press.

Numbering heads can be used for numerous applications. Beside the standard numbering heads, which are available with different character sizes and number of wheels, we can supply numbering heads custom made to your requirements. The standard character sizes reach from 0.5 mm to 15.0 mm, in very special constructions even up to 20.0 mm. Each wheel has up to 12 divisions, in some cases even 14. Standard wheels comprise all figures (0-9) and a spacer, every wheel can be adapted to your needs (letters, figures, ...) without any surcharge. The style of the character can be standard, semi-narrow or narrow. The characters can be sharp faced, flat faced, minstress or dot stress. All wheels have tell-tale characters in the wheel grooves to show the actual characters in the marking position. This is particularly helpful when being used in a machine or marking press.



#### Advantages

- Flexible marking of components, type signs, work pieces, and many more
- High quality impressions
- High operating speed for time-saving work
- More than 200 different varieties of numbering heads
- Modular construction for maximum flexibility
- Wheels can be replaced fast and easily
- Variable shanks to fit most types of marking machines and percussion presses
- Spare wheels can be reordered easily

#### Numbering head - Nr. 400

The numbering head 400 is a security-pin locked numbering head designed for the use in marking presses. It is very suitable for marking all metals, many plastics, etc. In a special edition, this marking head is also available with a hand shank for hand/hammer use.

The inscription can be changed quick and simple, no tools are required. The marking wheels can be rotated to any given position, a complete inscription can be changed in seconds. Tell-tale characters in the wheel grooves show the actual characters in the marking position, which is particularly helpful when being used in a machine. The security pin does not only fasten the wheels in position, but also transmits the compressive load in the body of the tool directly to the point of impact, which is an additional advantage of this marking tool.

The standard wheels have sharp faced characters (0-9) with one blank station. Special wheels can be supplied to mark logos, symbols and letters. Character forms can be sharp faced, flat faced, minstress or dot stress. The marking head can be supplied in various character sizes from 2.0 to 15.0 mm.

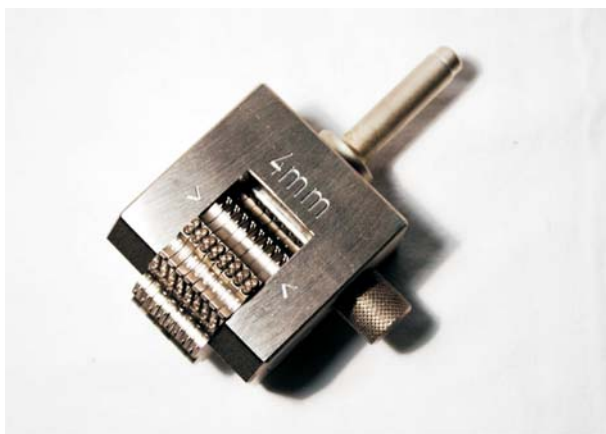
The standard shank has a diameter of 20 mm with a length of 40 mm.

#### Brief summary - numbering head mod. 400

- Standard character size 2.0 - 15.0 mm
- Tell-tale characters in the wheel grooves
- Security pin locked
- Wheels 11 divisions (0-9, blank station)
- Shank: 20 mm diameter, 40-mm length

#### Additional options

- Custom made engravings (letters, logos)
- Revers impressions
- Flat-faced characters
- Minstress or dot stress characters



## [ Marking products ]

## Numbering head

### Numbering head - Mod. 500

Our numbering head 500 is a feather-locked numbering head for the use in marking machines. Feather-locked numbering heads do not have a security pin, the wheels are locked with a special feather. The change of the inscription is done by hand or with an extra pin, the wheels can rotate in all directions.

Our numbering heads can be supplied in various character sizes from 2.0 to 15.0 mm. Every wheel has 13 stations (2.0 and 3.0 mm) or 12 stations (starting with 4.0 mm). The standard wheels have sharp faced characters (0-9) with one blank station. Special wheels can be supplied to mark logos, symbols and letters. Character forms can be sharp faced, flat faced, minstress or dot stress.

All wheels have tell-tale characters in the wheel grooves to show the actual characters in the marking position. This is particularly helpful when being used in a machine. This numbering head is often used in assembly lines when a security pin could not be removed to the side.

#### Brief summary - numbering head mod. 500

- Standard character size 2.0 - 15.0 mm
- Tell-tale characters in the wheel grooves
- Feather locking for optimum positioning
- Wheels 13 stations (2 + 3 mms) or 12 stations (4 - 15 mms)
- Shank: 20 mm of diameter, 40 mm length
- Nickel-plated wheels for rust protection



### Additional options

- Custom made engravings (letters, logos)
- Revers impressions
- Flat-faced characters
- Minstress or dot stress characters

### Automatic numbering head - Mod. 600

Our automatic number heads 600 are designed for serial numbering of metals, plastics and other materials. This marking head is designed to strict tolerances and high durability.

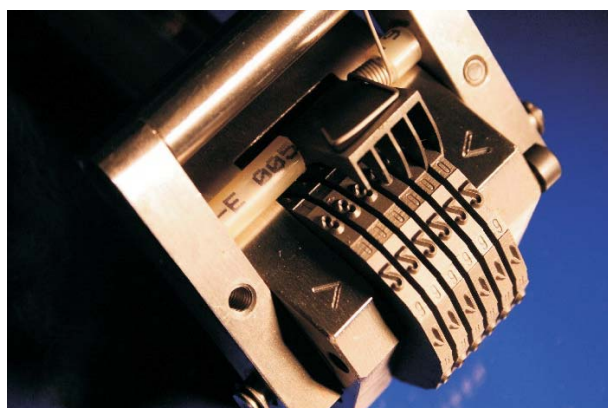
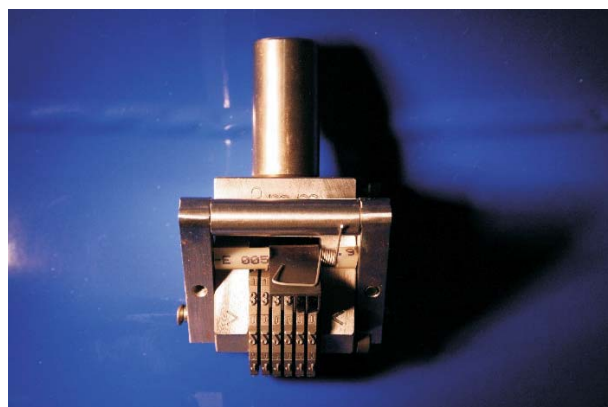
The numbering sequence on standard automatic heads is consecutive when handle is depressed, otherwise a constant inscription is marked. For random change information, the wheels can be quickly changed by hand to the required station.

Our automatic numbering heads can be supplied with character sizes from 1.5 to 10 mm. Each standard wheel has sharp faced characters 0-9. An additional typeholder can be integrated within this marking head for additional information. The wheels can be supplied sharp faced, flat faced, minstress or dot stress. The styles can be condensed or broad standard style or to any special character style.

The standard shank has a diameter of 20 mm with a length of 40 mm.

#### Brief summary - numbering head Mod. 600

- Standard character size 1.5 - 10.0 mm
- Tell-tale characters in the wheel grooves
- Feather locking for optimum positioning
- Wheels 10-part (0-9),
- Shank: 20 mm diameter, 40mm length
- Nickel-plated wheels for rust protection



## [ Marking products ]

### Numbering head

#### Numbering head - Mod. 700

The numbering head 700 is a security-pin locked numbering head designed for the manual use. It is very suitable for marking all metals, many plastics, etc. In a special edition, this marking head is also available with a shank for marking presses.

The inscription can be changed quick and simple, no tools are required. The marking wheels can be rotated to any given position, a complete inscription can be changed in seconds. Tell-tale characters in the wheel grooves show the actual characters in the marking position, which is particularly helpful when being used in a machine. The security pin does not only fasten the wheels in position, but also transmits the compressive load in the body of the tool directly to the point of impact, which is an additional advantage of this marking tool.

The standard wheels have sharp faced characters (0-9) with one blank station. Special wheels can be supplied to mark logos, symbols and letters. Character forms can be sharp faced, flat faced, minstress or dot stress. The marking head can be supplied in various character sizes from 2.0 to 15.0 mm.

The standard shank has a diameter of 20 mm with a length of 40 mm.

#### Brief summary - numbering head mod. 700

- Standard character size 2.0 - 15.0 mm
- Tell-tale characters in the wheel grooves
- Security pin locked
- Wheels 11 divisions (0-9, blank station)
- Shank: 20 mm diameter, 40 mm length
- Nickel-plated wheels for rust protection

#### Heavy duty numbering head - Mod. 800

The numbering head 800 is a security-pin locked numbering head designed for the manual use. It is very suitable for marking all metals, many plastics, etc. Due to its robust construction, this marking head is usually used for heavy-duty processes.

The inscription can be changed quick and simple, no tools are required. The marking wheels can be rotated to any given position, a complete inscription can be changed in seconds. Tell-tale characters in the wheel grooves show the actual characters in the marking position, which is particularly helpful when being used in a machine. The security pin does not only fasten the wheels in position, but also transmits the compressive load in the body of the tool directly to the point of impact, which is an additional advantage of this marking tool.

The standard wheels have sharp faced characters (0-9) with one blank station. Special wheels can be supplied to mark logos, symbols and letters. Character forms can be sharp faced, flat faced, minstress or dot stress. The marking head can be supplied in various character sizes from 2.0 to 15.0 mm.

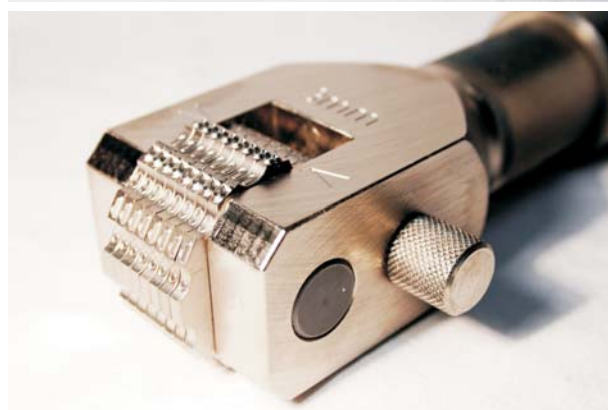
#### Brief summary - numbering head mod. 800

- Standard character size 2.0 - 15.0 mm
- Tell-tale characters in the wheel grooves
- Security pin locked
- Spare parts available
- Additional handle for maximum security
- Wheels 11 divisions (0-9, blank station)
- Nickel-plated wheels for rust protection



#### Additional options

- Custom made engravings (letters, logos)
- Revers impressions
- Flat-faced characters
- Minstress or dot stress characters



## [ Marking products ]

### Numbering head

#### Numbering head - Mod. 900

Numbering heads 900 are manually adjustable numbering heads with handles for every wheel. This marking head is used when the inscription changes very often. The wheels can be switched by depressing the handle. Tell-tale characters in the wheel grooves show the actual characters in the marking position, which is particularly helpful when being used in a machine.

This marking head is available in various character sizes from 2.0 to 15.0 mm. Up to 20 wheels can be fitted in this head. Wheels with character sizes up to 5.0 mm height have 14 divisions, so you can place all figures, one spacer and 3 additional signs on one wheel. Especially for letter inscriptions, this marking head is very suitable as the whole alphabet can be engraved on two wheels (A-M, N-Z). For character sizes of 6.0 mm and above, each wheel has only 11 stations.

The standard wheels have sharp faced characters (0-9) with one blank station. Special wheels can be supplied to mark logos, symbols and letters. Character forms can be sharp faced, flat faced, ministration or dot stress.

The standard shank has a diameter of 20 mm with a length of 40 mm.

#### Brief summary - numbering head Mod. 900

- Standard size 2.0 - 15.0 mm
- Tell-tale characters in the wheel grooves
- Single wheel adjustment
- Wheels 14 stations (2 - 5 mms) or 11 stations (6 - 15 mms)
- Shank: 20 mm of DM, 40-mm length
- Nickel-plated wheels for rust protection



#### Additional options

- Special engraving on the mint wheel
- Reflecting writing – legal engraving
- Dull engraving (flat engraving)
- Radius engraving with broken edges
- Dotted engraving – point resolution
- Security handle - security holder

#### Numbering head - Minimarker

The numbering head "mini-marker" is a security-pin locked numbering head designed for the manual use and simple marking requirements. It is very suitable for marking all metals, many plastics, etc.

The inscription can be changed quick and simple, no tools are required. The marking wheels can be rotated to any given position, a complete inscription can be changed in seconds. Tell-tale characters in the wheel grooves show the actual characters in the marking position, which is particularly helpful when being used in a machine. The security pin does not only fasten the wheels in position, but also transmits the compressive load in the body of the tool directly to the point of impact, which is an additional advantage of this marking tool.

The standard wheels have sharp faced characters (0-9) with one blank station. Character forms can only be sharp faced in sizes from 2.0 – 8.0 mm.

This marking head has no additional options, it is a low-cost marking head for simple marking tasks.

#### Brief summary - numbering head "mini-marker"

- Standard character size 2.0 - 8.0 mm
- Tell-tale characters in the wheel grooves
- Security pin locked
- Wheels 11 divisions (0-9, blank station)
- Nickel-plated wheels for rust protection

