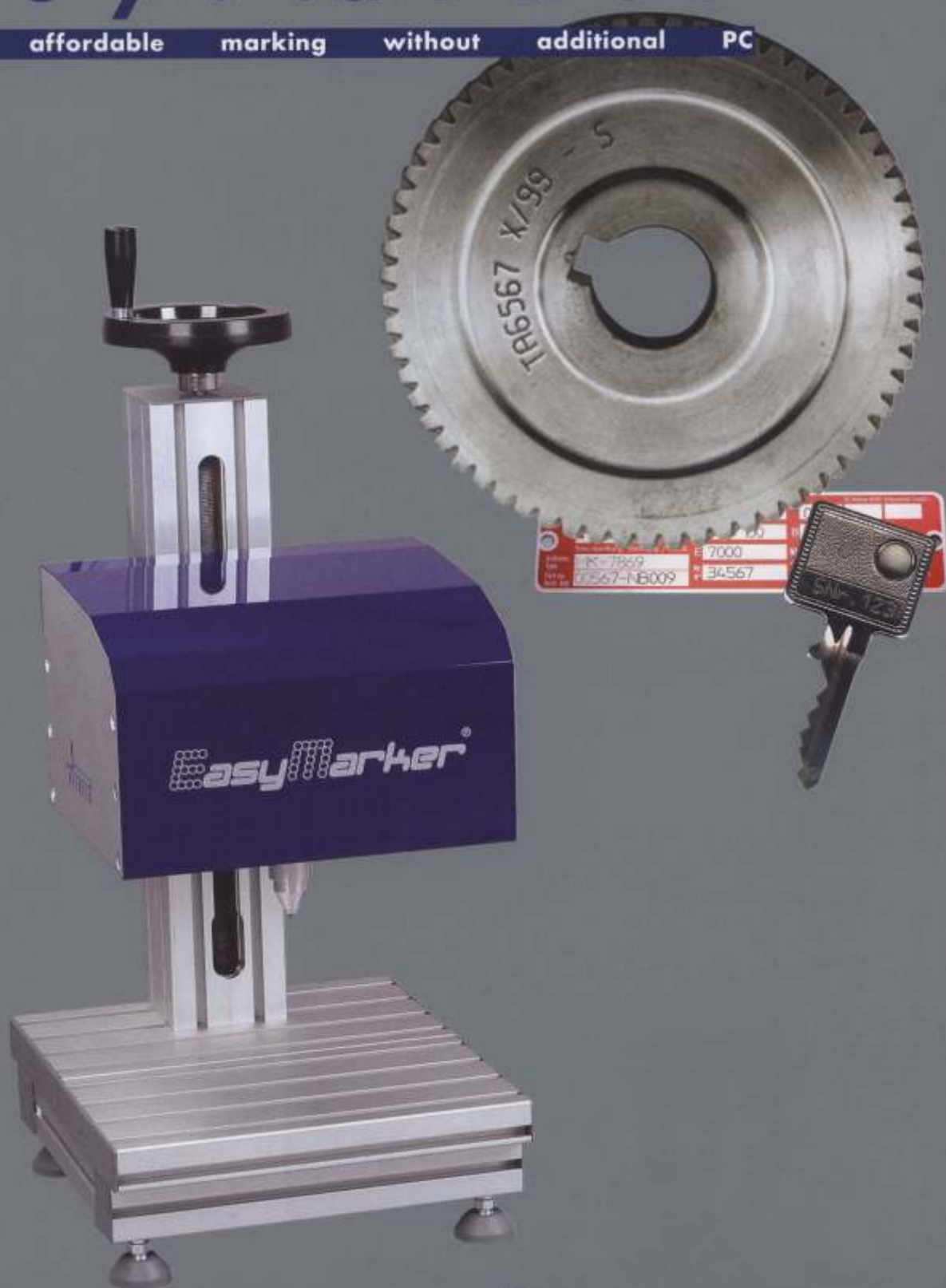


EasyMarker

precise + affordable marking without additional PC



RICHTER

Helpful to every company working according to DIN/ISO 9000 rules

The innovative marking system for direct marking on ferrous and non-ferrous metals - plastic- or other hardened materials.

Just type in the marking data via the keyboard.

Input can be pursued with a LCD-display .

Input data - insert part - press start - ready to operate



CNC - controlled vibro-peen



Marking Specifications

Marking window	100/100
Speed	up to 100 mm/sec.
Height adjustment	300 mm
Impact frequency	up to 400 Hz
Imprinting power	100N
Imprinting surface variance	5 mm
Table size	300 x 300 mm
Dimensions	300 x 650 x 350 mm
Weight	approx. 18 kg
Electrical connection	115 - 240 V
Air connection	up to 6 bar

Functions

Fixed text
Sequential numbering
Automatic date coding
Linear, angular and circular positioning
Repeatable and accurate dot placement
Teach-in positioning
Variable character sizes in 0,1 mm steps
CE-logo marking
Without additional EPROM's



easyROT 80 with EasyMarker

With this additional feature you will be able to mark cylindrical parts and for example hexagonal parts without any doubt.

Due to its quality construction you can mark parts with a diameter of up to 200 mm depending on the type of chuck. Operating the marking system is very easy.

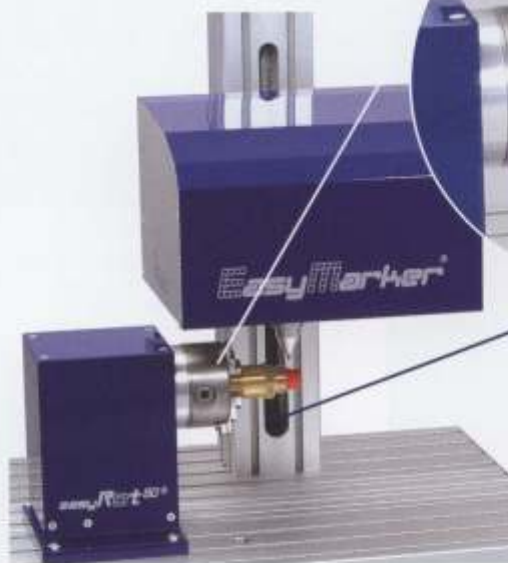
Input data + diameter - ready to operate



Data

Diameter of chuck	80 mm
Height of top	120 mm
Resolution	6000 increments

Full support of software
Free programmable inscription of cylindrical parts
As well as clock operation with free selectable clock angle.



For instance:
marking of hexagonal parts



Certainly you have the option to mark without easyROT80 by operating via x/y axes.

Software SIGNUMERIC

This software enables you to work more comfortably via PC. EasyMarker becomes a complete system with this software package (WIN 95/98/NT compatible), and executes even highest tasks of inscription. Markings with logos and graphics are no longer a problem.

EasyMaker becomes a professional system by using SIGNUMERIC software. You work with a fully graphical surface with WYSIWYG-presentation.



Portable EasyMarker EM 100

Functions equal to standard model EasyMarker EM 100, but easy for transport and applicable on larger objects at your premises. Easy operation: place EasyMarker on your part and press the start button in the handle. Data input will immediately be retrieved.



EasyMarker EM 100 portable.



The low-cost solution to be embedded in automated processes

EasyMarker + and ++



EasyMarker +

- Serial interface for the connection of any other automated controller (PC, PLC)

For automation and integration

- High-performance stepper motor drive
- Speed up to 7 digits/p. sec.
- Various positions for installation possible
- Standard interface for data transfer (serial or digital)
- Easy programming
- Fully integrated controller with PLC-functions
- Marking window 80 x 80 mm
- Speed for positioning up to 350 mm/sec.



EasyMarker ++

- additional 16/8 digital I/O

Features

Different variables for time and date coding, so almost every coding you require will be realized. Variable function for serial data transfer, inscription in any angular or circular position, free scaling of character size. Programme selection via digital input, programming of inter stops and a lot more.



7 convincing reasons

for purchasing EasyMarker

1.-Flexibility

EasyMarker can inscribe ferrous and non-ferrous metals, plastic and other hardened materials. The mark depth of EasyMarker is adjustable via a pressure regulator for greater flexibility.

2.-Precision

EasyMarker is made of best-quality components and guarantees a long-life performance and highest precision.

3.-Good value for money

EasyMarker is the affordable marking station comparable with a professional high-performance marking station available on the market. Even the basic model comprises date coding, automatic numbering, circular and angular inscription, CE-logo.

4.-Customer Service

Should a problem occur despite our complex quality assurance check within the first year of operation, please return the device to us. Certainly we will offer you a replacement device at low charges for the time being.

5.-Money-back-guarantee

We grant you a 10-days money-back-guarantee for the EasyMarker station. Please return EasyMarker, within the time mentioned originally packed, in intact condition and we will refund price in full.

6.-Hotline

You can reach us during our service hours from 07:00 a.m. - 5:00 p.m. (CET).

7.-Purchase directly from our authorized dealer

Our dealer offers you a competent customer and after sales service ! For sure, you will communicate with the right business partner !!!

*All indications are subject to change (without any guarantee)
Date: 10.2003 Any modifications reserved without advanced notice

R

RICHTER

JOACHIM RICHTER
Systeme und Maschinen
Erlenhöhe 3 - Industriegebiet
66871 Konken
Germany
Phone ++ 49 - 63 84 - 92 28 - 0
Fax ++ 49 - 63 84 - 92 28 - 77
E-Mail: info@jr-richter.de
http://www.jr-richter.de

Our authorized dealer:

