

# PUMA MONO FOR MOTOR BLOCKS

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Green Project offers a solution to mark with excellent quality and high speed, vehicle motor blocks by an indelible identification number indented in the metal by its PUMA Mono punching unit.

## Main Marking Features

Static (motor stopped in front of marking machine)

Marking position: on the motor block

Symbols: letters, numbers, special characters (logos), Data Matrix code

Height of symbols from 3 mm to 20 mm, in one or more lines



## System configuration

PUMA Mono marking head

Positioning system, integrated in the production line, can include some or all the following equipment:

- X-Y precision positioning system
- Motor conveyor system
- Noise insulation cell
- Roll or ball tables

Pneumatic panel

Power and control cabinet

Control desk with HMI

### Functional features :

Selection of stamping parameters (percussion force and frequency, marking position, orientation and dots density), characters fonts, graphic jobs, real time tracking of the marking.

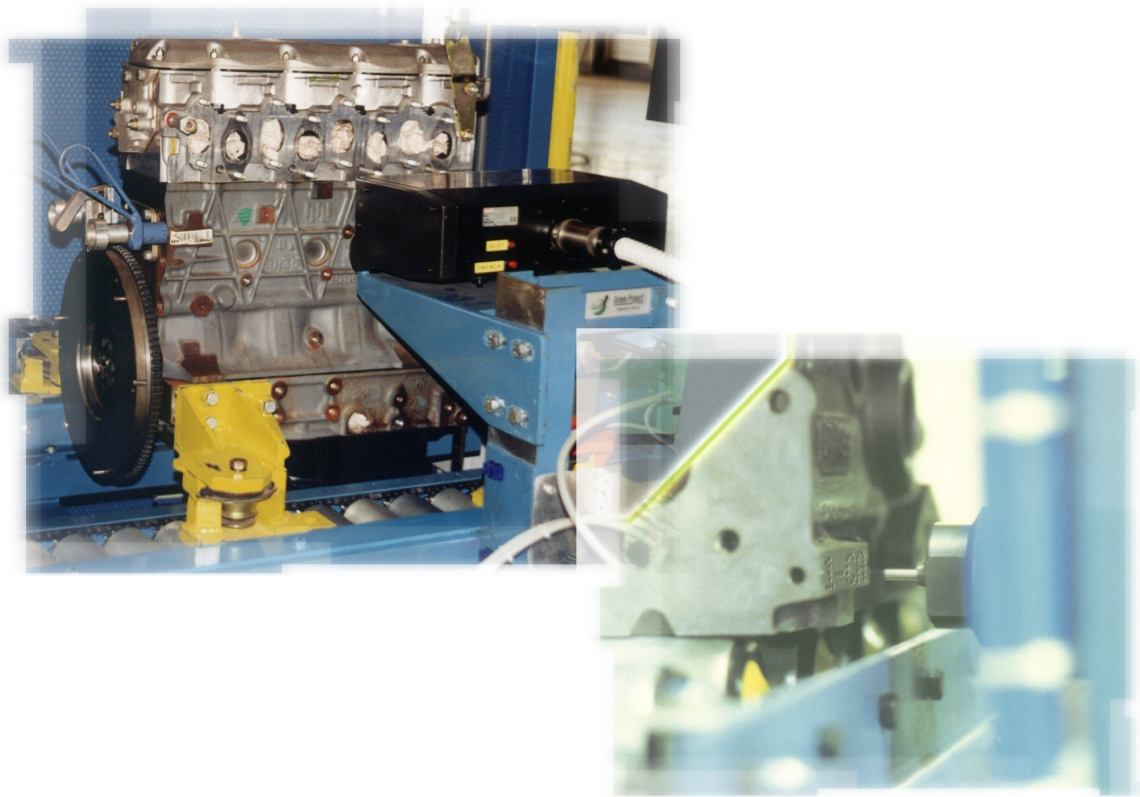
Data to be marked can be filled in by the operator via keyboard or arrive from Host.

Host connection (RS232, Ethernet, Profibus or other common industrial fieldbus)

### Optional functions :

Bar code reader to input marking data from existing production documents

Marking a *Data Matrix* code readable by a standard reader (combined marking / reading function to achieve the automatic tracking of product)



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