

STANDARD PORTS

USB / RJ45 (Push/Pull Connector)

- Connection of a USB keyboard
- Device operation via PC software (optional for device version with display)

Digital inputs and outputs

For synchronisation between marking system and an external control (e.g.: PLC, computer)

4 inputs: start, stop, error acknowledgement, 1x freely assignable

4 outputs: normal position, ready, error output, 1x freely assignable

Extension cards (via card slot)

External power supply card
(for PROFINET clients)



EXTENSION OPTIONS

Program package Ethernet TCP/IP (via RJ45 Push/Pull Connector)

Computer

(e.g. robot control, Industrial PC)

SPS

FB121*

SPS

TIA-Portal
Siemens S7

Communication cards (via card slot)

Functions:

- Data transmission (user data, content data)
- Transmission of the attributes (e.g. position x/y, font height,...)
- 8 digital in- and outputs

PROFIBUS

PROFINET

(CU / LWL)

EtherNet/IP

(Rockwell protocol)

SPS

FB116*

SPS

TIA-Portal
Siemens S7

SPS

Allen-Bradley

Communication

Dot peen marking systems
MV5 U85/45 *INTEGRAL*
MV5 U120/45 *INTEGRAL*

* Function module (proven MARKATOR - standard application)

Advantages:

- Easy integration into an existing Siemens PLC environment
- Saving of the programming effort