

PRODUCT CATALOG



Automatic Test Marker | Accessories | Stamp Insets | Stamping Ink

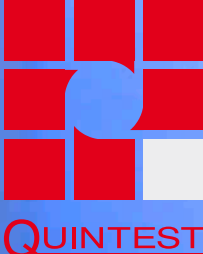
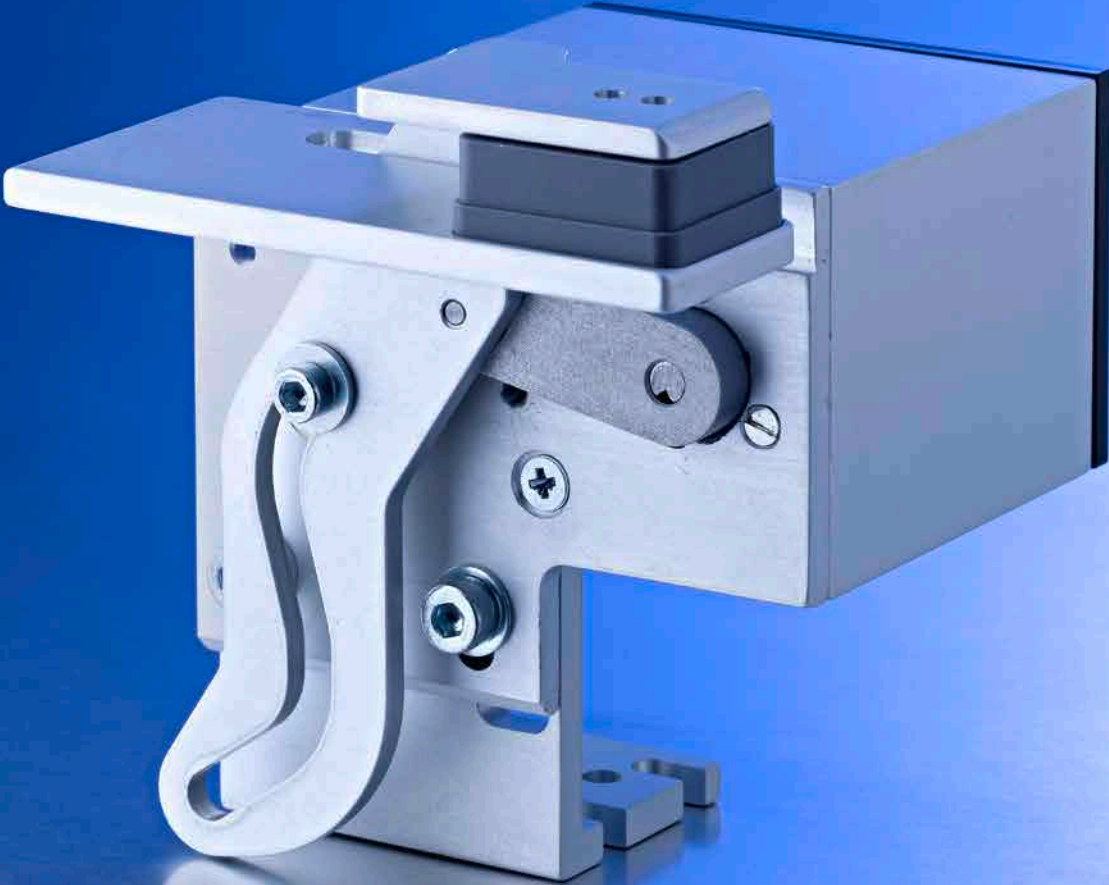


TABLE OF CONTENTS

THE PZS AUTOMATIC TEST MARKER

Introduction

Overview

BASIC MARKER MODELS



for horizontal target areas

PZS W80-R / W80-L

PZS W65-R / W65-L

PZS W50-R / W50-L

PZS W30-R / W30-L

PZS W28-R / W28-L

PZS W90-R [-preliminary-]



for vertical target areas

PZS S80-R / S80-L

PZS S50

PZS S40-R / S40-L

PZS S28-R / S28-L special 9 0°

PZS S28-R / S28-L

PZS S49i-R / S49i-L



For bottom-side marking

PZS U65-O-55°L / U65-O-55°R

PZS U65-O-30° L / U65-O-30° R

PZS U65-O

PZS U65-O special design

PZS U77-O

PZS U78-O

PZS U28-O [-preliminary-]



for diagonal target areas

PZS D45-R / D45-L

STAMP INSETS

Stamp insets standard

Stamp insets graphic elements

Stamp insets Vario

ASE-Vario-A-QM

ASE-Vario-A-LM

ASE-Vario-A-LQM

ASE-Vario-B-QM

ASE-Vario-B-LM

ASE-Vario-B-LQM

Snap-in-Inset

STAMP INKS

Inks Overview Table

INKER Dose Device for stamp ink metering

ACCESSORIES

Position Sensoring

Option C

Wear Parts Sets

AUTOMATIC TEST MARKER Introduction

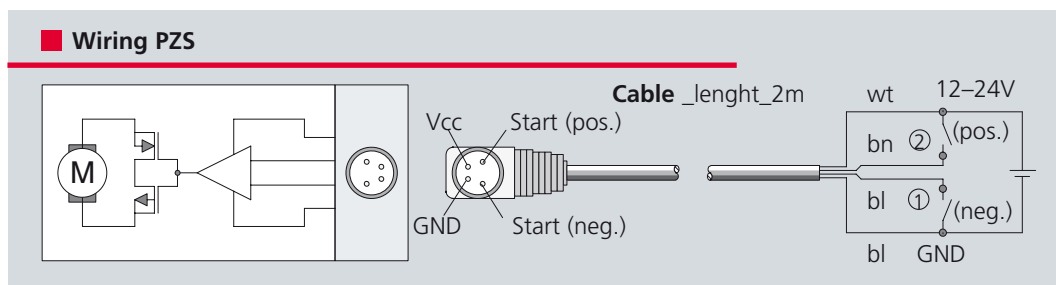
A SHORT BUT DECISIVE PROCESS THAT INFLUENCES INDUSTRIAL QUALITY DEMANDS. THE QUINTEST AUTOMATIC TEST MARKER IS AN EASY TO INTEGRATE AND INCORRUPTABLE MARKING SOLUTION FOR MANY FIELDS OF APPLICATION. ISO CERTIFICATION AND PRODUCT LIABILITY NEED UNMISTAKABLE AND TRACEABLE TECHNIQUE. IN ADDITION PRODUCTION COSTS ARE REDUCED BY AVOIDING MANUAL MARKING PROCEDURES.

APPLICATION FIELDS

- marking of OK/NOK-parts after test
- placement or mounting tags for further assembly
- marking devices, modules, parts or packaging
- date stamp after quality tests
- identification marks of assembly line, machine or worker

OPERATION

All PZS are driven by DC-motors. The marking procedure is activated by a start signal. The integrated electronic controls the movement and the stamp force by measuring the motor current. Obstacles or varying marking niveaus are automatically recognized. After marking of the product, the motor is reversed and the stamping arm moves back to the stamp pad holder. When returning back to the home position, the stamp pad holder is sealed by a small downforce current to avoid drying out of the ink. Injury by the marker is avoided due to limited torque.

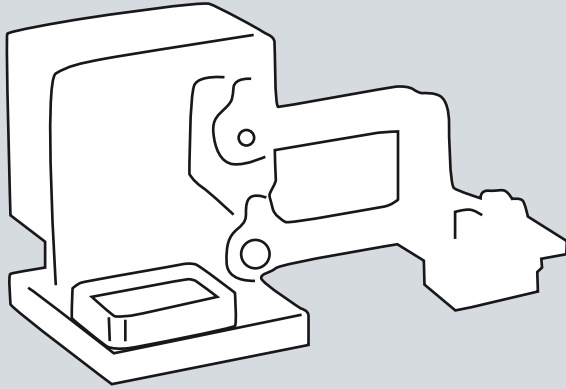


Note: Prefer the positive start signal. A negative start requires 50–250 ms length.

AUTOMATIC TEST MARKER Overview

THE COMPLETE MARKER

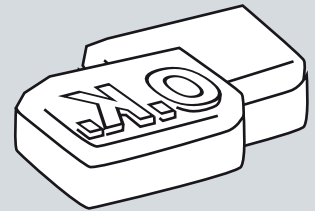
PZS basic model



Stamp Ink

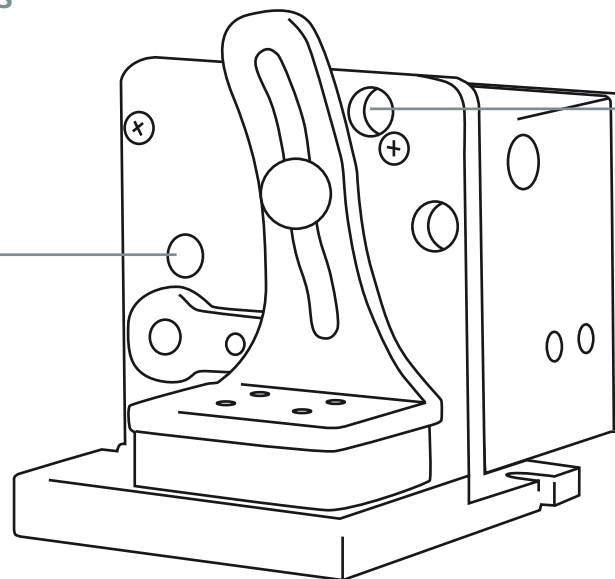


Stamp Insets



BASIC MODEL + ACCESSORIES

Position Sensing
Home Position



Position Sensing
Work Position

ICONS used on following pages



= Markers for horizontal target areas



= Markers for vertical target areas



= Markers for bottom (upside-down) target areas



= Markers for diagonal target areas

AUTOMATIC TEST MARKER for horizontal target areas

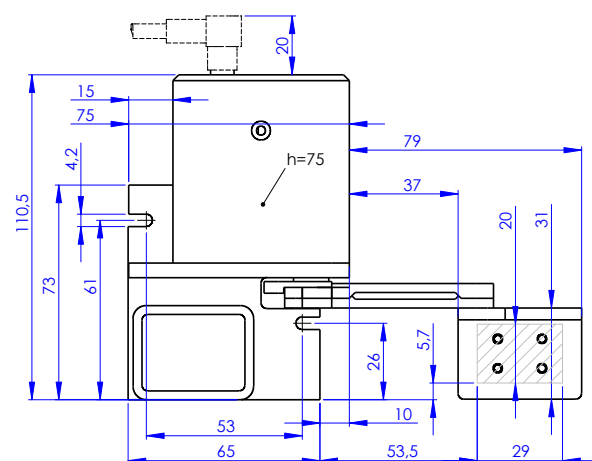
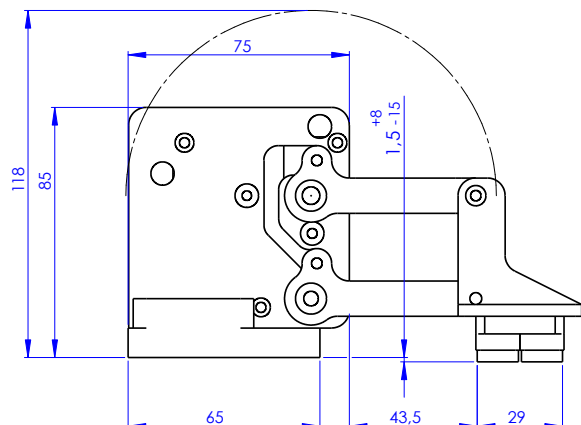
PZS-W80-R



PZS-W80-L



 horizontal
  vertical
  bottom
  diagonal



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W80-R	12-24V	90110
Automatic Stamp PZS-W80-L	12-24V	90116

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-49
Position Sensing – work	90821-50
Position Sensing – home/work	90821-51
Option C Controller 12...24V	90805-05
Stamp Inset Vario A-QM (can carry 2 insets)	90880
Stamp Inset Vario A-LM (can carry 2 insets)	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕ (can carry 2 insets)	90885
All Standard Stamp Insets 10x15 mm (can carry 4 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for horizontal target areas

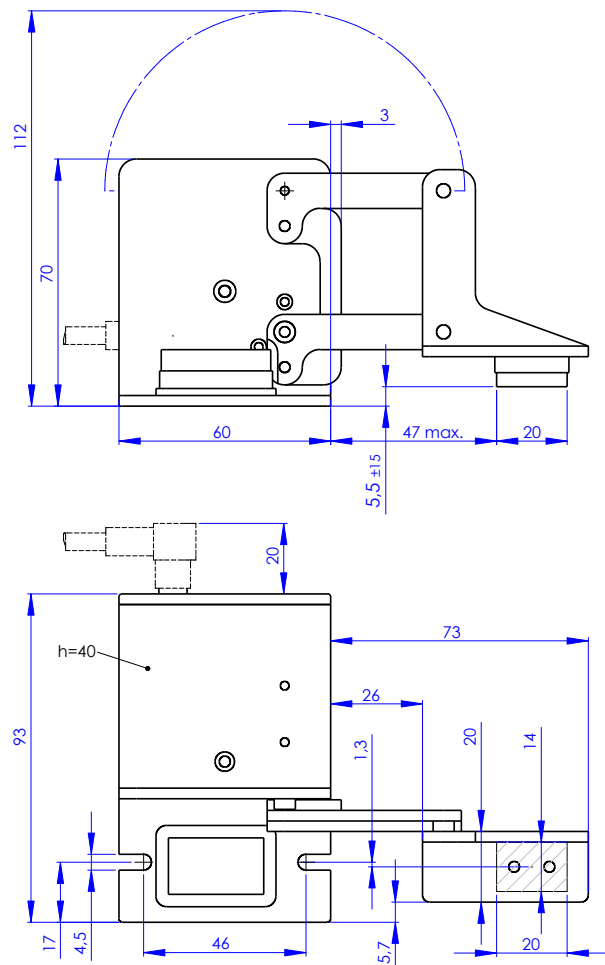
PZS-W65-R



PZS-W65-L



 horizontal
  vertical
  bottom
  diagonal



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W65-R	12-24V	90102
Automatic Stamp PZS-W65-L	12-24V	90103
Automatic Stamp PZS-W65-R	5V	90052
Automatic Stamp PZS-W65-L	5V	90053

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-34
Position Sensing – work	90821-35
Position Sensing – home/work	90821-36
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for horizontal target areas

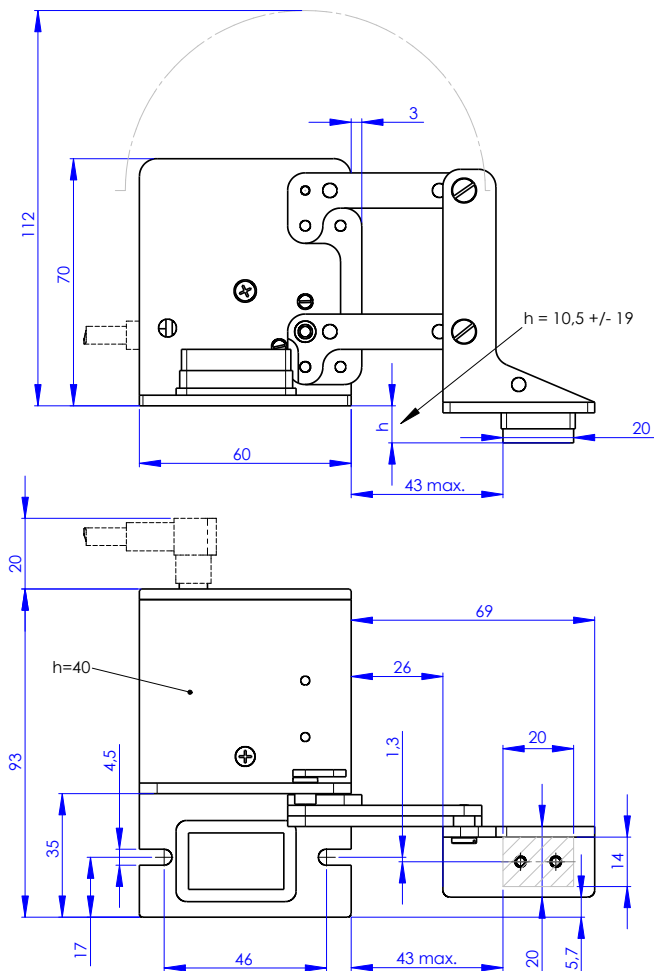
PZS-W50-R



PZS-W50-L



-  horizontal
-  vertical
-  bottom
-  diagonal



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W50-R	12-24V	90106
Automatic Stamp PZS-W50-L	12-24V	90107
Automatic Stamp PZS-W50-R	5V	90058
Automatic Stamp PZS-W50-L	5V	90059

ACCESSORIES

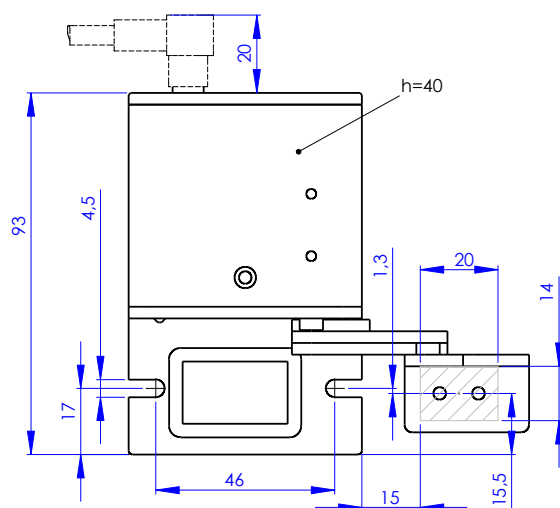
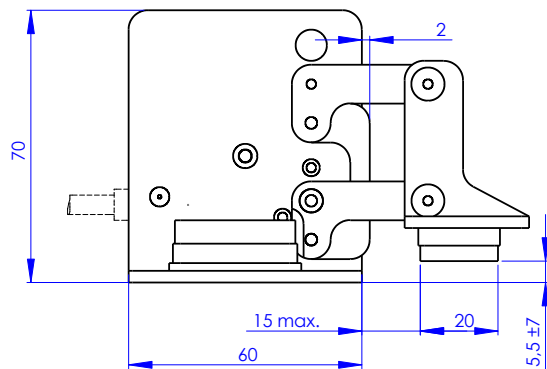
Name	Order Number
Position Sensing – home	90821-40
Position Sensing – work	90821-41
Position Sensing – home/work	90821-42
Option C Controller 12...24V	90805-01
Stamp Inset Vario B-QM	90882
Stamp Inset Vario B-LM	90883
Stamp Inset Vario B-LQM 15x15 mm, text alignment both ⇔ and ⇕	90886
At inner pos. only: Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕	90885
At inner pos. only: All Standard Stamp Insets 10x15 mm	90833-00 to 90836-99

AUTOMATIC TEST MARKER for horizontal target areas

PZS-W30-R



PZS-W30-L



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W30-R	12-24V	90100
Automatic Stamp PZS-W30-L	12-24V	90101
Automatic Stamp PZS-W30-R	5V	90050
Automatic Stamp PZS-W30-L	5V	90051

ACCESSORIES

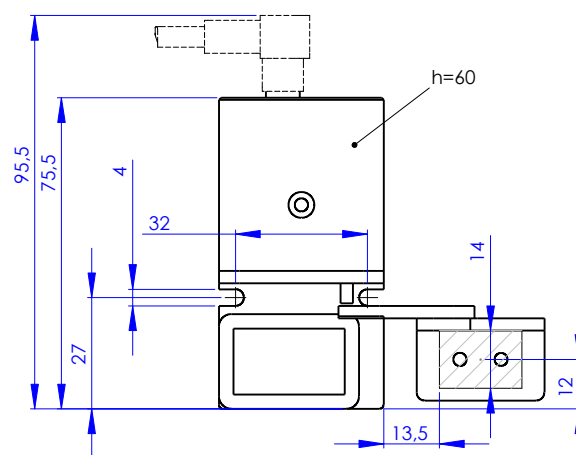
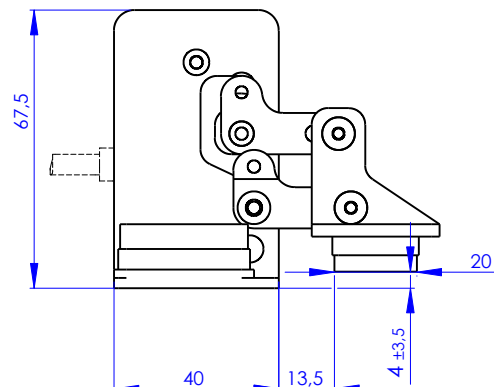
Name	Order Number
Position Sensing – home	90821-31
Position Sensing – work	90821-32
Position Sensing – home/work	90821-33
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for horizontal target areas

PZS-W28-R



PZS-W28-L



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W28-R	12-24V	90108
Automatic Stamp PZS-W28-L	12-24V	90109
Automatic Stamp PZS-W28-R Speed	12-24V gearhead 69:1	90108-01
Automatic Stamp PZS-W28-L Speed	12-24V gearhead 69:1	90109-01
Automatic Stamp PZS-W28-R	5V	90060
Automatic Stamp PZS-W28-L	5V	90061

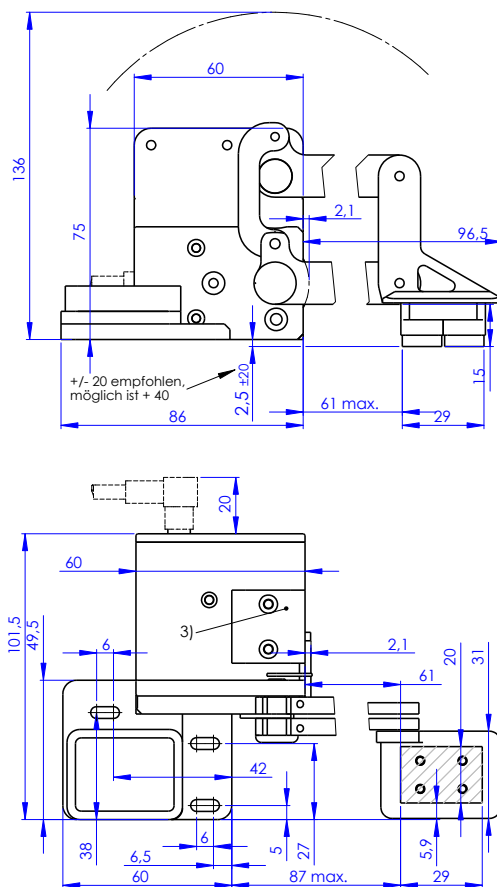
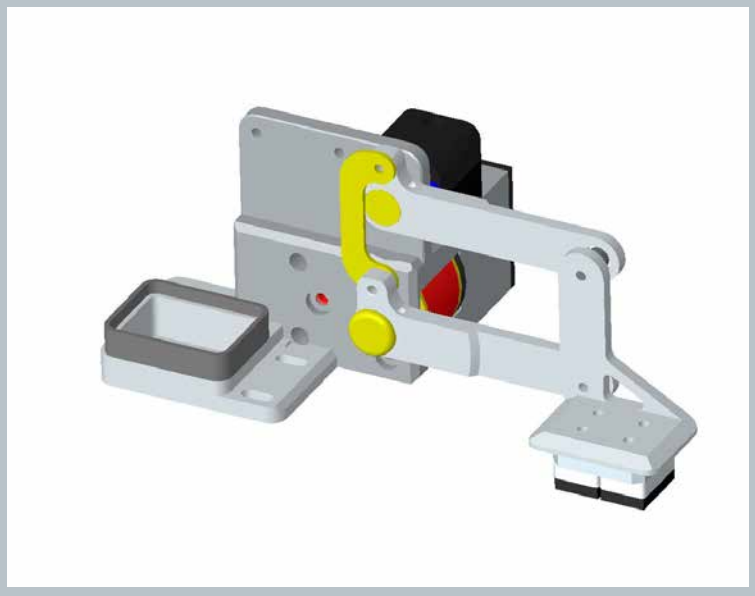
ACCESSORIES

Name	Order Number
Position Sensoring – home	90821-43
Position Sensoring – work	90821-44
Position Sensoring – home/work	90821-45
Option C Controller 12...24V	90805-02
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇆	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for horizontal target areas

PZS-W90-R

-PRELIMINARY-



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-W90-R	12-24V	90xxx

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-xx
Position Sensing – work	90821-xx
Position Sensing – home/work	90821-xx
Option C Controller 12...24V	90805-xx
Stamp Inset Vario A-QM (can carry 2 insets)	90880
Stamp Inset Vario A-LM (can carry 2 insets)	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕ (can carry 2 insets)	90885
All Standard Stamp Insets 10x15 mm (can carry 4 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

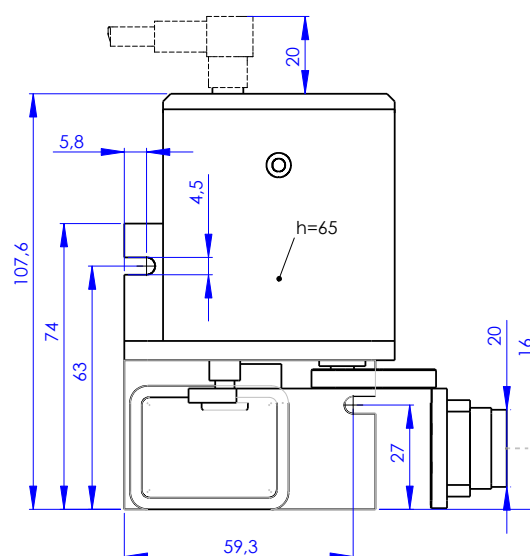
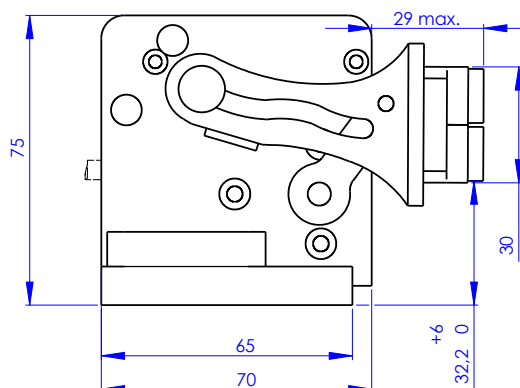
PZS-S80-R



PZS-S80-L



 horizontal
  vertical
  bottom
  diagonal



BASIC MODEL

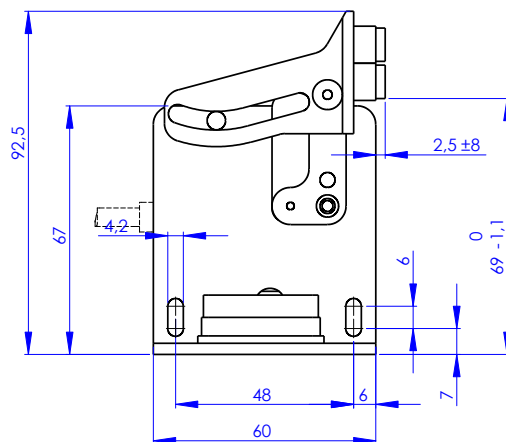
Name	Supply Voltage	Order Number
Automatic Stamp PZS-S80-R	12-24V	90113
Automatic Stamp PZS-S80-L	12-24V	90117

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-52
Position Sensing – work	90821-53
Position Sensing – home/work	90821-54
Option C Controller 12...24V	90805-05
Stamp Inset Vario A-QM (can carry 2 insets)	90880
Stamp Inset Vario A-LM (can carry 2 insets)	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕ (can carry 2 insets)	90885
All Standard Stamp Insets 10x15 mm (can carry 4 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

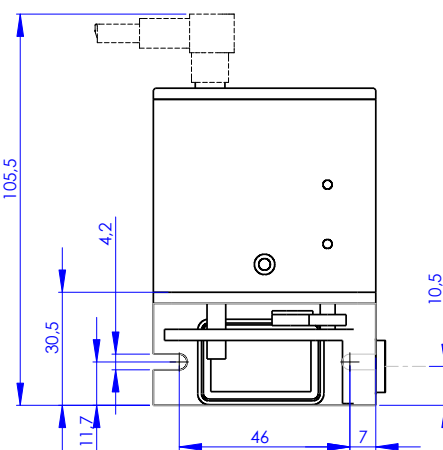
PZS-S50-R



PZS-S50-L



horizontal
 vertical
 bottom
 diagonal



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-S50-R	12-24V sub-conveyor-mount	90118
Automatic Stamp PZS-S50-L	12-24V sub-conveyor-mount	90119

ACCESSORIES

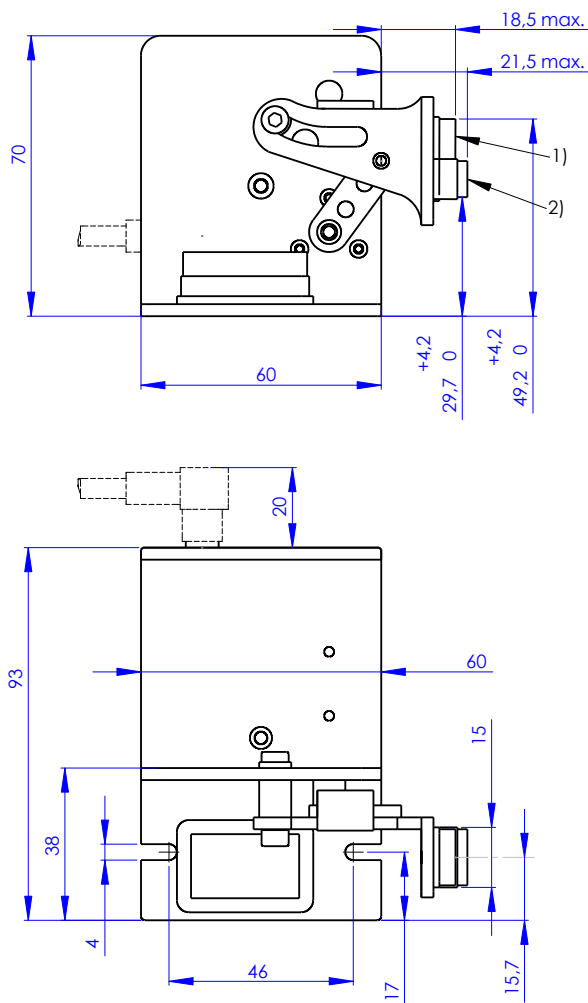
Name	Order Number
Position Sensing – home	on request
Position Sensing – work	on request
Position Sensing – home/work	on request
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

PZS-S40-R



PZS-S40-L



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-S40-R	12-24V	90104
Automatic Stamp PZS-S40-L	12-24V	90105
Automatic Stamp PZS-S40-R	5V	90054
Automatic Stamp PZS-S40-L	5V	90056

ACCESSORIES

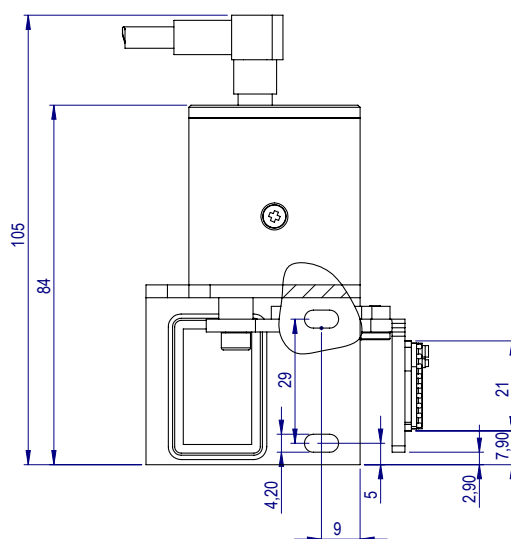
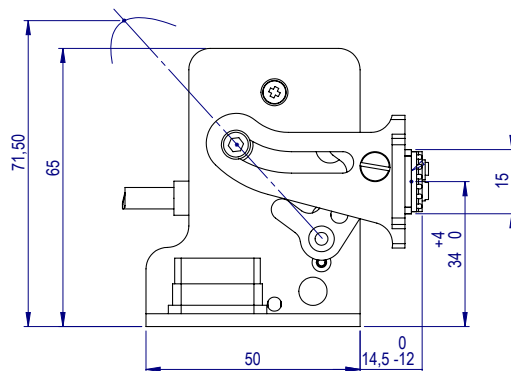
Name	Order Number
Position Sensing – home	90821-37
Position Sensing – work	90821-38
Position Sensing – home/work	90821-39
Option C Controller 12...24V	90805-01
Stamp Inset Vario B-QM	90882
Stamp Inset Vario B-LM	90883
Stamp Inset Vario B-LQM 15x15 mm, text alignment both ⇄ and ⇅	90886
At pos. 2) only: Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇅	90885
At pos. 2) only: All Standard Stamp Insets 10x15 mm	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

PZS-S28-R special design 90°



PZS-S28-L special design 90°



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-S28-R 90°	12-24V (inset turned 90°)	90111-01
Automatic Stamp PZS-S28-L 90°	12-24V (inset turned 90°)	90112-01

ACCESSORIES

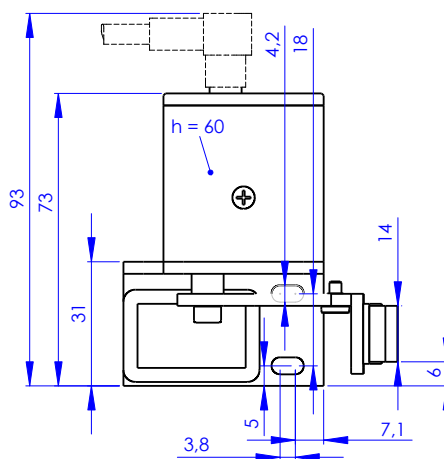
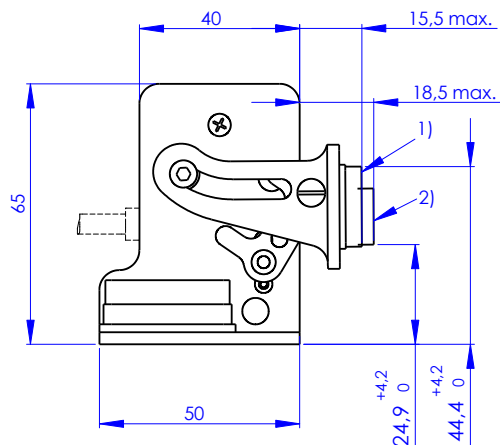
Name	Order Number
Position Sensing – home	90821-46
Position Sensing – work	90821-47
Position Sensing – home/work	90821-48
Option C Controller 12...24V	90805-02
Stamp Inset Vario B-QM	90882
Stamp Inset Vario B-LM	90883
Stamp Inset Vario B-LQM 15x15 mm, text alignment both ⇄ and ↻	90886
All Standard Stamp Insets 10x15 mm do not use with this PZS type	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

PZS-S28-R



PZS-S28-L



BASIC MODEL

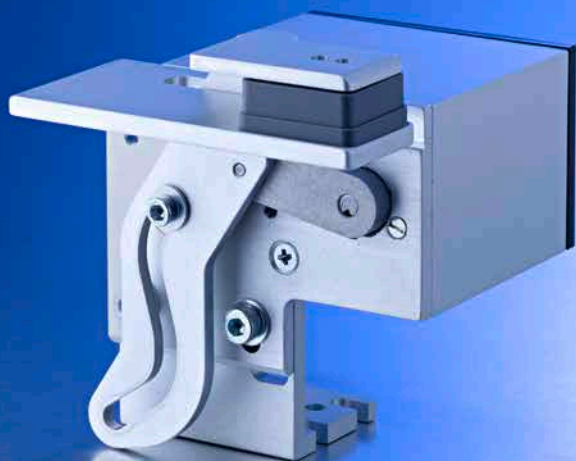
Name	Supply Voltage	Order Number
Automatic Stamp PZS-S28-R	12-24V	90111
Automatic Stamp PZS-S28-L	12-24V	90112
Automatic Stamp PZS-S28-R	5V	90062
Automatic Stamp PZS-S28-L	5V	90063

ACCESSORIES

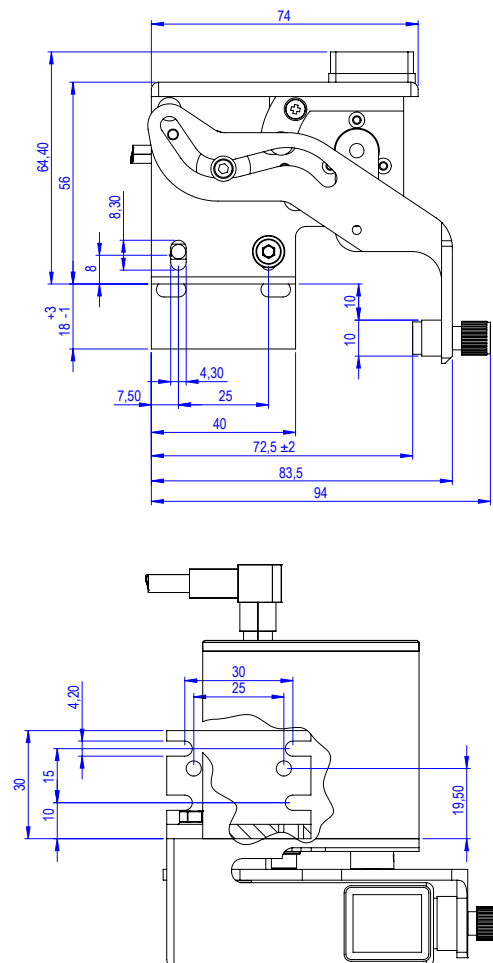
Name	Order Number
Position Sensing – home	90821-46
Position Sensing – work	90821-47
Position Sensing – home/work	90821-48
Option C Controller 12...24V	90805-02
Stamp Inset Vario B-QM	90882
Stamp Inset Vario B-LM	90883
Stamp Inset Vario B-LQM 15x15 mm, text alignment both ⇔ and ⇕	90886
At pos. 2) only: Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕	90885
At pos. 2) only: All Standard Stamp Insets 10x15 mm	90833-00 to 90836-99

AUTOMATIC TEST MARKER for vertical target areas

PZS-S49i-R



PZS-S49i-L



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-S49i-R	12-24V	90120
Automatic Stamp PZS-S49i-L	12-24V	90121

ACCESSORIES

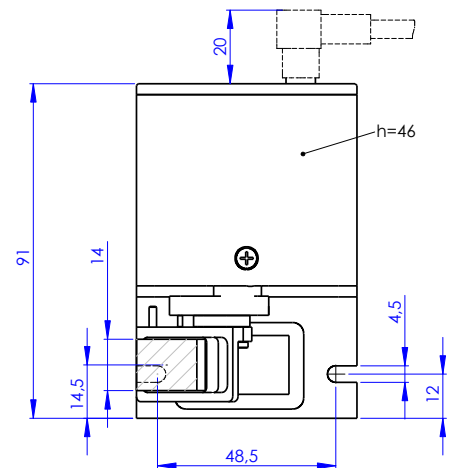
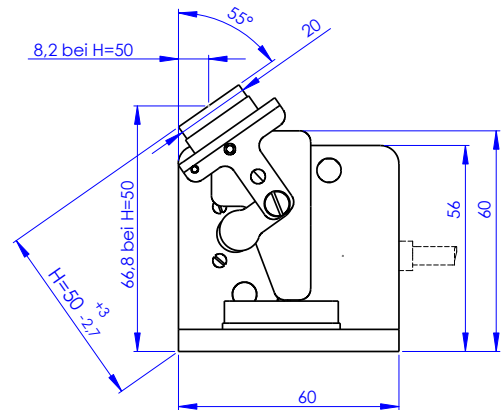
Name	Order Number
Position Sensing – home	90821-64
Position Sensing – work	90821-65
Position Sensing – home/work	90821-66
Option C Controller 12...24V	90805-01
Stempeleinsatz Vario B-LQM 15x15 mm, text alignment both ⇄ and ⇅	90886
All Standard Stamp Insets 10x15 mm (position 2) mountable only	90833-00 to 90836-99
Standard Stamp Insets ASE Vario A-QM, B-QM, A-LM, B-LM	90880 to 90883

AUTOMATIC TEST MARKER for bottom-side marking

PZS-U65-O-55°L



PZS-U65-O-55°R



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-U65-O-55°-R	12-24V	90115-07
Automatic Stamp PZS-U65-O-55°-L	12-24V	90115-08

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-55
Position Sensing – work	not available
Position Sensing – home/work	not available
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM text alignment both ⇄ and ↻	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for bottom-side marking

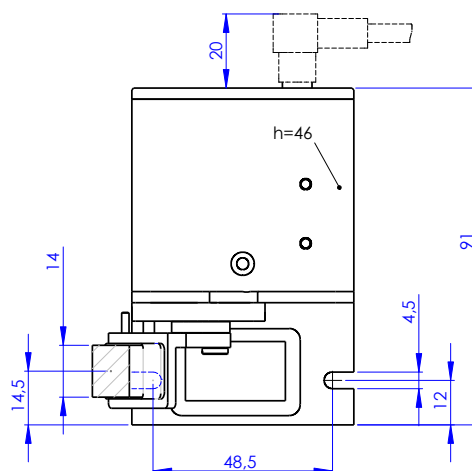
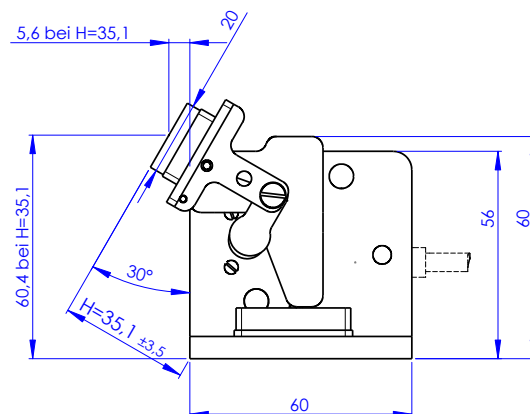
PZS-U65-O-30°L



PZS-U65-O-30°R



-  horizontal
-  vertical
-  bottom
-  diagonal



BASIC MODEL

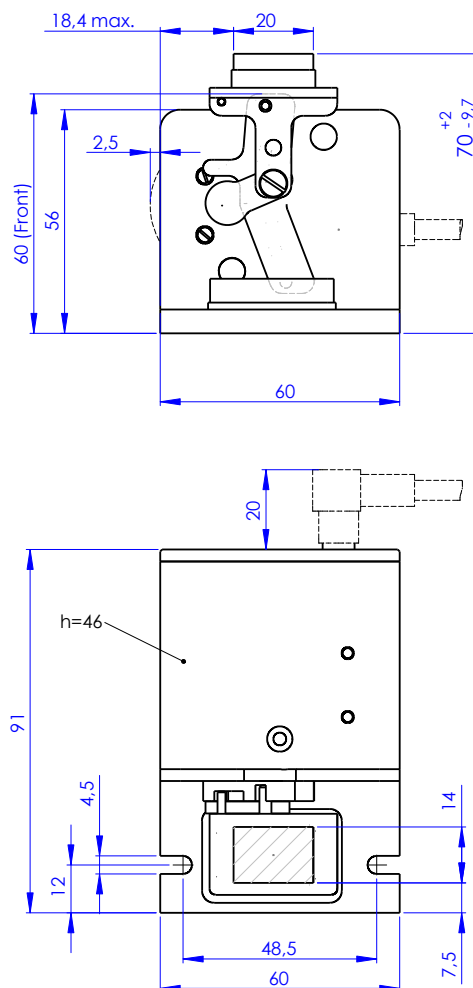
Name	Supply Voltage	Order Number
Automatic Stamp PZS-U65-O-30°-R Speed	12-24V gearhead 27:1	90115-05
Automatic Stamp PZS-U65-O-30°-L Speed	12-24V gearhead 27:1	90115-06

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-55
Position Sensing – work	not available
Position Sensing – home/work	not available
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for bottom-side marking

PZS-U65-O



BASIC MODEL

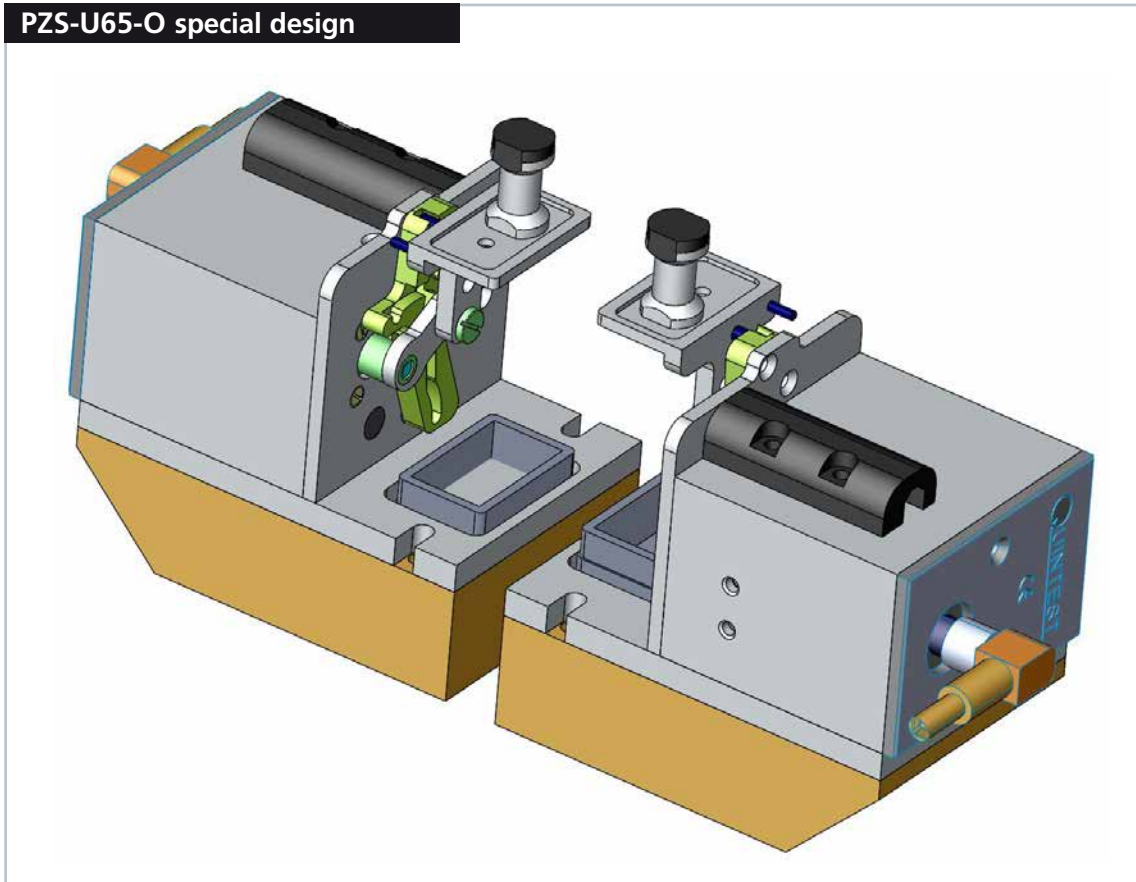
Name	Supply Voltage	Order Number
Automatic Stamp PZS-U65-O	12-24V	90115
Automatic Stamp PZS-U65-O Speed	12-24V gearhead 27:1	90115-01
Automatic Stamp PZS-U65-O	5V	90065

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-55
Position Sensing – work	90821-56
Position Sensing – home/work	90821-57
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for bottom-side marking

PZS-U65-O special design



BASIC MODEL

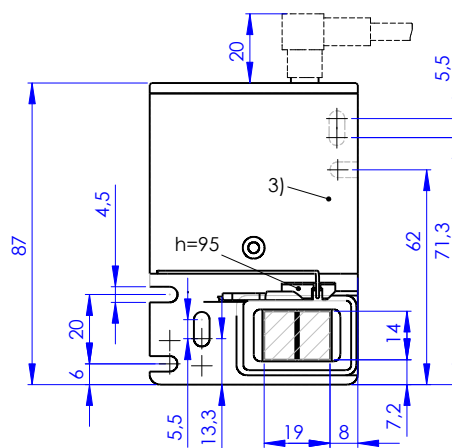
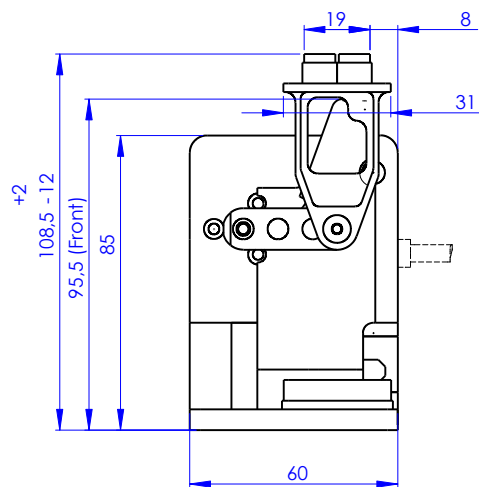
Name	Supply Voltage	Order Number
Automatic Stamp PZS-U65-O	12-24V with base for long stamps	90115-10

ACCESSORIES

Name	Order Number
Position Sensoring – home	90821-55
Position Sensoring – work	90821-56
Position Sensoring – home/work	90821-57
Option C Controller 12...24V	90805-01
Special Stamp Inset 11 mm extra long	90850-67

AUTOMATIC TEST MARKER for bottom-side marking

PZS-U77-O



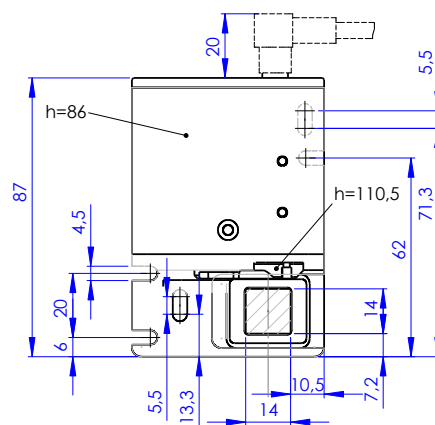
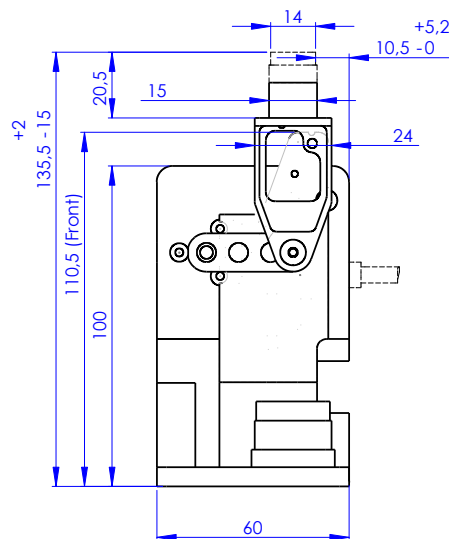
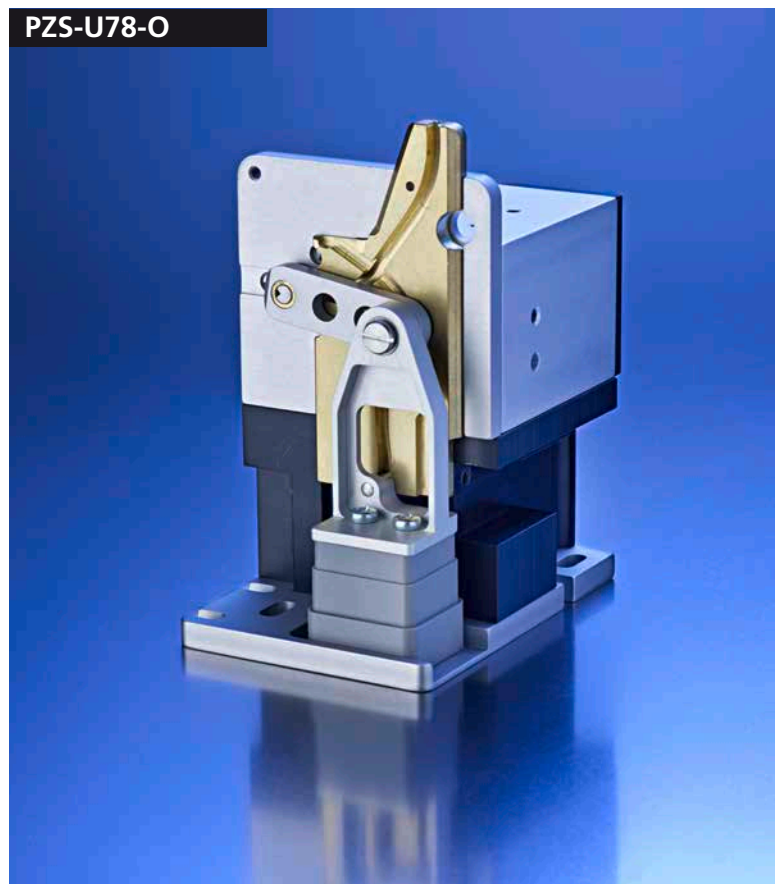
BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-U77-O	12-24V	90115-03

ACCESSORIES

Name	Order Number
Position Sensoring – home	90821-58
Position Sensoring – work	90821-59
Position Sensoring – home/work	90821-60
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99

AUTOMATIC TEST MARKER for bottom-side marking



BASIC MODEL

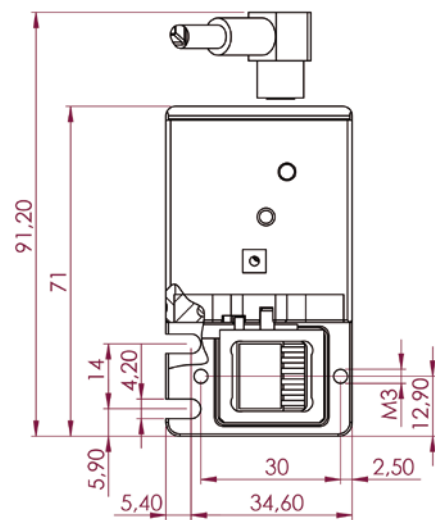
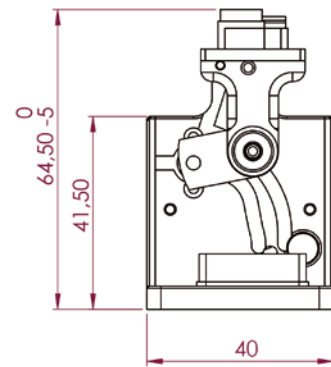
Name	Supply Voltage	Order Number
Automatic Stamp PZS-U78-O	12-24V	90115-04

ACCESSORIES

Name	Order Number
Position Sensing – home	90821-61
Position Sensing – work	90821-62
Position Sensing – home/work	90821-63
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇄ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99
Stamp Inset ASE Vario A-QM, B-QM, A-LM, B-LM	90880 to 90883

AUTOMATIC TEST MARKER for bottom-side marking

PZS-U28-O



BASIC MODEL

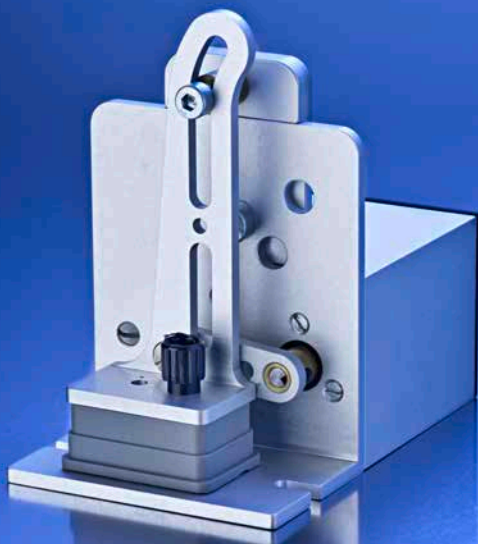
Name	Supply Voltage	Order Number
Automatic Stamp PZS-U28-O	12-24V	90115-12

ACCESSORIES

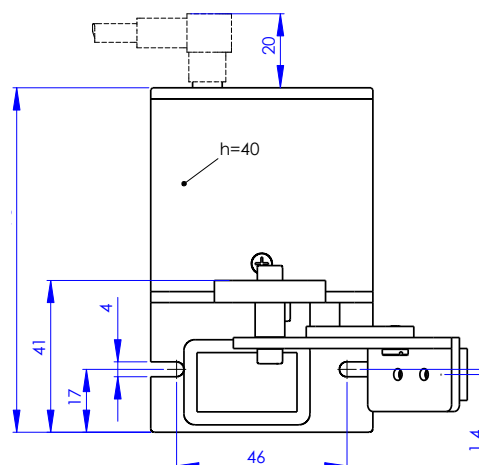
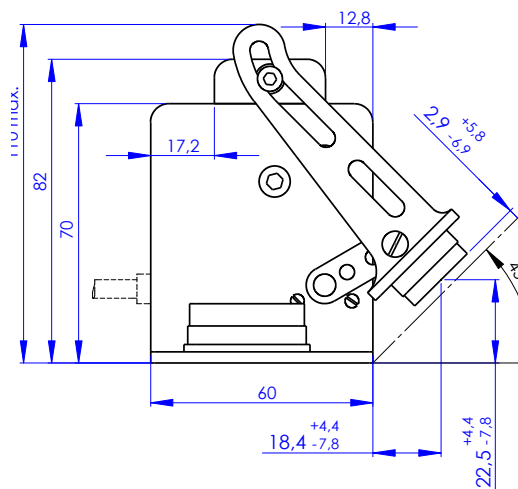
Name	Order Number
Position Sensoring – home	90821-70
Position Sensoring – work	90821-71
Position Sensoring – home/work	90821-72
Stamp Inset Vario A-LQM 15x15 mm, text alignment both ⇔ and ⇕	90885
All Standard Stamp Insets 10x15 mm	90833-00 to 90836-99

AUTOMATIC TEST MARKER for diagonal target area

PZS-D45-R



PZS-D45-L



BASIC MODEL

Name	Supply Voltage	Order Number
Automatic Stamp PZS-D45-R	12-24V	90104-02
Automatic Stamp PZS-D45-L	12-24V	90105-02

ACCESSORIES

Name	Order Number
Position Sensing – home	not available
Position Sensing – work	not available
Position Sensing – home/work	not available
Option C Controller 12...24V	90805-01
Stamp Inset Vario A-QM	90880
Stamp Inset Vario A-LM	90881
Stamp Inset Vario A-LQM 5x15 mm, text alignment both ⇄ and ⇅	90885
All Standard Stamp Insets 10x15 mm (can carry 2 insets)	90833-00 to 90836-99






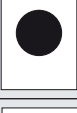







STAMP INSETS Standard Text

Name	char. size mm	Print	Order Number
Stamp Insets ASE-512-Month/Year 12pc. 01/X...12/X	4	01/X...12/X	90830
Stamp Insets ASE-552-Week/Year 52pc. 01/X...12/X	4	01/X...12/X	90831
Stamp Inset „ICT“	4	ICT	90833-01
Stamp Inset „FKT“	4	FKT	90833-02
Stamp Inset „HSP“	4	HSP	90833-03
Stamp Inset „SLP“	4	SLP	90833-04
Stamp Inset „A“	4	A	90833-05
Stamp Inset „B“	4	B	90833-06
Stamp Inset „C“	4	C	90833-07
Stamp Inset „D“	4	D	90833-08
Stamp Inset „E“	4	E	90833-09
Stamp Inset „F“	4	F	90833-10
Stamp Inset „G“	4	G	90833-11
Stamp Inset „H“	4	H	90833-12
Stamp Inset „G“	5	G	90833-13
Stamp Inset „L“	4	L	90833-17
Stamp Inset „P“	4	P	90833-20
Stamp Inset „Q“	4	Q	90833-21
Stamp Inset „X“	4	X	90833-25
Stamp Inset „d“	4	d	90833-50
Stamp Inset „R“	4	R	90833-51
Stamp Inset „GUT“	4	GUT	90835-01
Stamp Inset „PASS“	4	PASS	90835-02
Stamp Inset „i.O.“	4	i.O.	90835-03
Stamp Inset „gepr.“	4	gepr.	90835-04
Stamp Inset „IO“	6	IO	90835-05
Stamp Inset „O.K.“	4	O.K.	90835-06


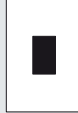










STAMP INSETS Standard Text

Name	char. size mm	Print	Order Number
Stamp Inset „OK“	4	OK	90835-07
Stamp Inset „PASS“	5	PASS	90835-08
Stamp Inset „EP“	3	EP	90835-10
Stamp Inset „TEST“	4	TEST	90835-11
Stamp Inset „FCT“	4	FCT	90835-12
Stamp Inset „HSb“	4	HSb	90835-13
Stamp Inset „ET“	4	ET	90835-14
Stamp Inset „IO“	4	IO	90835-15
Stamp Inset „FT“	8	FT	90835-20
Stamp Inset „FKT1“	4	FKT1	90835-21
Stamp Inset „FKT2“	4	FKT2	90835-22
Stamp Inset „AMB“	4	AMB	90835-23
Stamp Inset „I.O.“	4	I.O.	90835-24
Stamp Inset „X“	8	X	90835-25
Stamp Inset „QC“	4	QC	90835-26
Stamp Inset „ET 159“	4	ET 159	90850-01
Stamp Inset „G/9117“	2	G/9117	90850-02
Stamp Inset customized	3	OK	90850-07

STAMP INSETS Standard, graphic elements

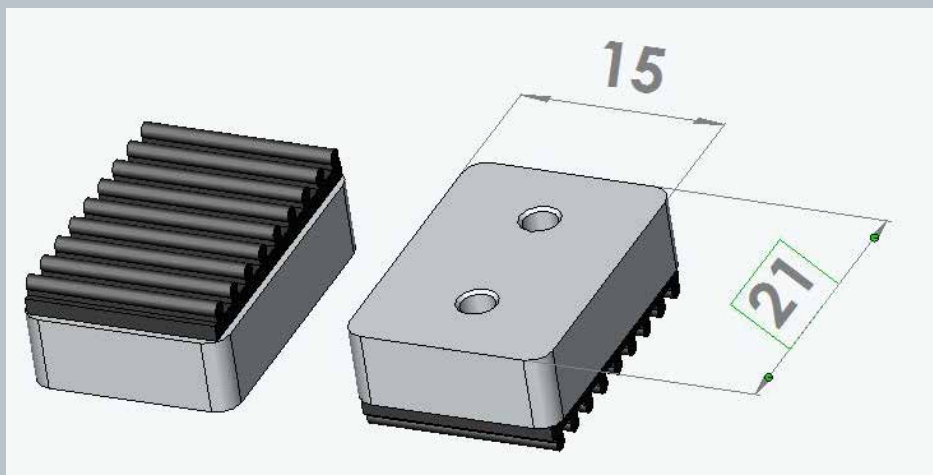
Name	char. size mm	Print Image	Order Number
Stamp Inset "Blitzpfeil"	6		90836-01
Stamp Inset Rectangle border lines only	5x3		90836-02
Stamp Inset Dot	2		90836-03
Stamp Inset Dot	3		90836-08
Stamp Inset Dot	4		90836-04
Stamp Inset Dot	6		90836-05
Stamp Inset Dot	8		90836-06
Stamp Inset Dot	10		90836-07
Stamp Inset Circle	3		90836-10
Stamp Inset Circle	4		90836-11
Stamp Inset Circle	6		90836-12
Stamp Inset Rectangle	14x5 filled		90836-13
Stamp Inset Rectangle	14x3 filled		90836-14

STAMP INSETS Standard, graphic elements

Name	char. size mm	Print Image	Order Number
Stamp Inset Full Rectangle	14x9 filled		90836-15
Stamp Inset Full Rectangle	5x3 filled		90836-16
Stamp Inset Square border lines only	4x4		90836-20
Stamp Inset Dot 3 customized on tube d=4 mm lges.17,5 mm Dot print 3 mm	3		90850-03
Stamp Inset customized ‚=‘ Length 9,5 mm	9,5		90850-08
Stamp Inset customized Circle for W80: circle segmented D=10	10		90850-15
Stamp Inset customized Dot 5 on tube d=6 mm overall height 17,5 mm	5		90850-19
Stamp Inset customized Dot 2 on tube d=4 mm lges.9,5 mm print dot 2 mm	2		90850-26
Stamp Inset customized Block carrier 15x21 rubber 10x6 mm	10x6		90850-27
Stamp Inset customized Dot 2 on M3 spacer 9,5 mm high	2		90850-34
Stamp Inset Triangle mounted on carrier 10x15	3		90850-68
Stamp Inset customized Dot on M3 spacer 9,5 mm high	3		90850-69

STAMP INSETS Vario

ASE-Vario-A-QM



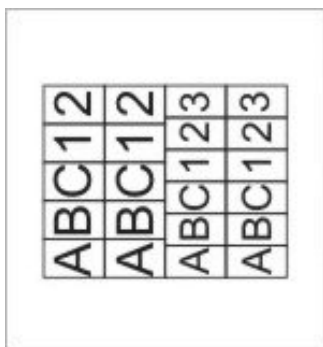
Name	Description	Remarks	Order Number
ASE-Vario-A-QM	21x15 mm, line length 15	for PZS-W28, -W30, -W65, -W80, -S80, -U65	90880

SHORTLINE QM

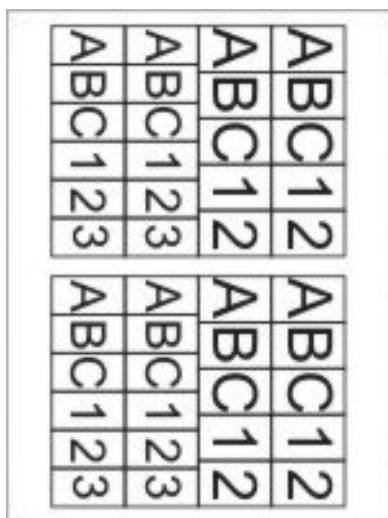
max. 5 chars [text height: 4 mm]

max. 6 chars [text height: 3 mm]

max. 4 lines



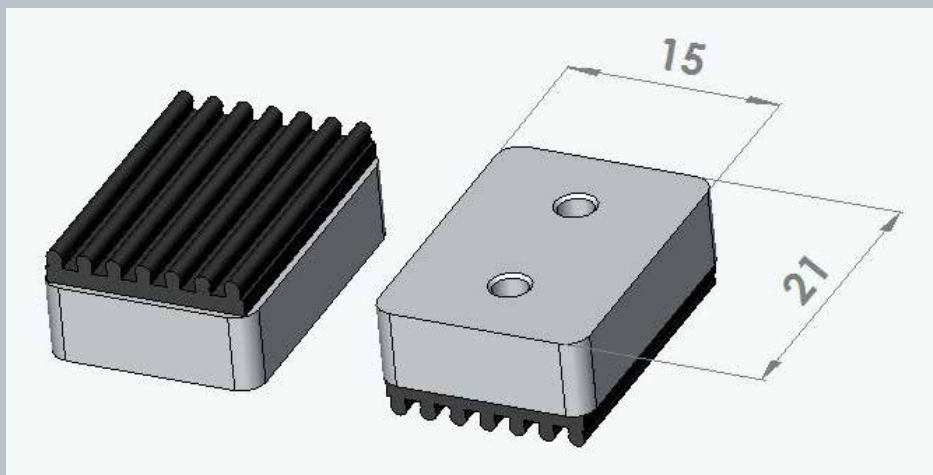
when mounted in:
PZS-W28, -W30, -W65, -U65



when mounted in:
PZS-S80 (2 pc. can be mounted)

STAMP INSETS Vario

ASE-Vario-A-LM



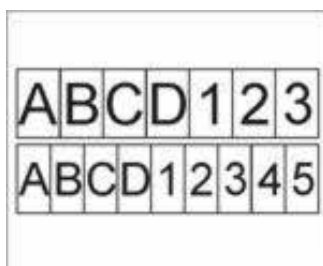
Name	Description	Remarks	Order Number
ASE-Vario-A-LM	21x15 mm, line length 21	for PZS-W28, -W30, -W65, -W80, -S80, -U65	90881

LONGLINE LM

max. 7 chars [text height: 4 mm]

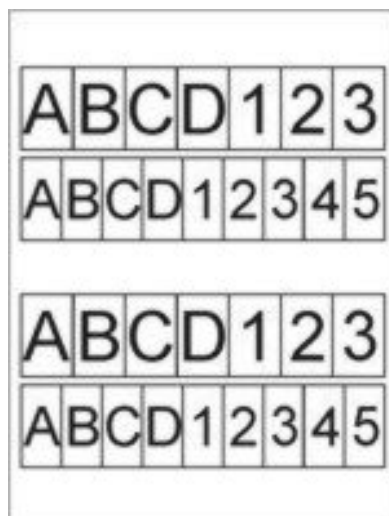
max. 9 chars [text height: 3 mm]

max. 2 lines



when mounted in:

PZS-W28, -W30, -W65, -U65

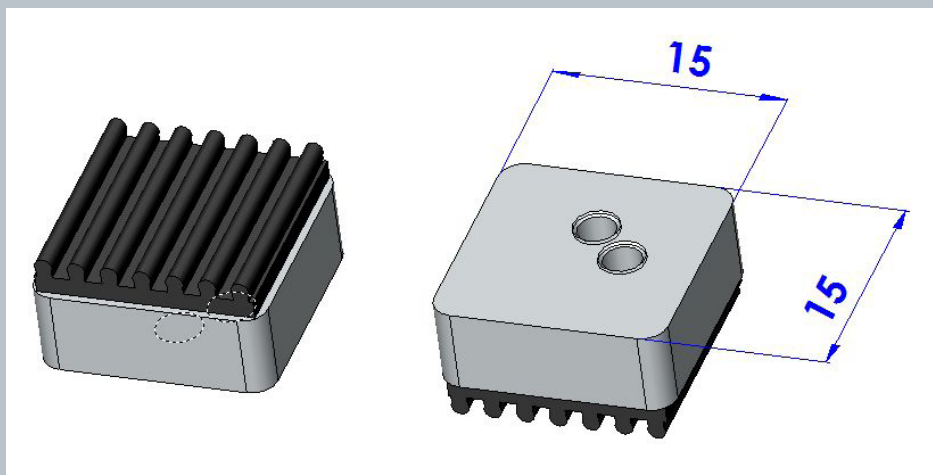


when mounted in:

PZS-S80

STAMP INSETS Vario

ASE-Vario-A-LQM



Name	Description	Remarks	Order Number
ASE-Vario-A-LQM	15x15 mm, text orientation ↕ and ⇔	for PZS-W28, -W30, -W65, -W80, -W80, -W65, -W80, -S80, -U65	90885

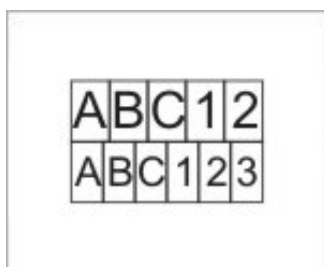
2-MODE SHORTLINE LQM

max. 5 chars [text height: 4 mm]

max. 6 chars [text height: 3 mm]

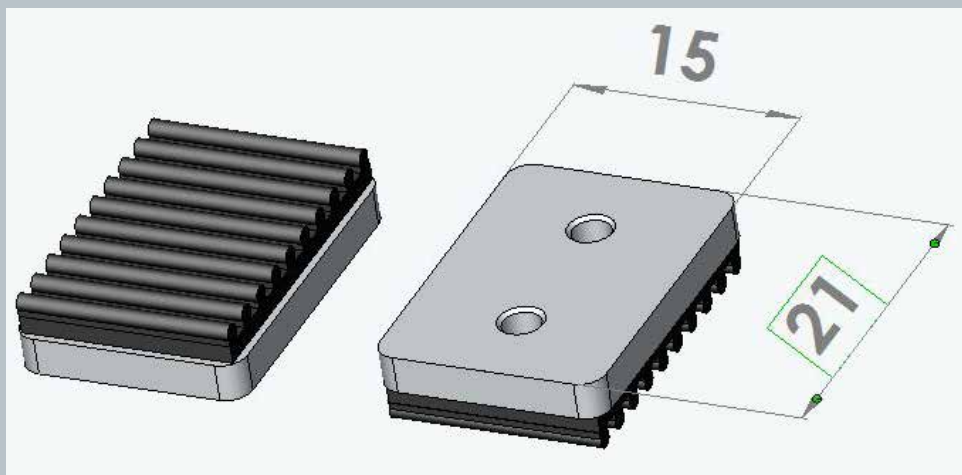
max. 2 lines

for 2 text orientations : ↕ and ⇔



STAMP INSETS Vario

ASE-Vario-B-QM



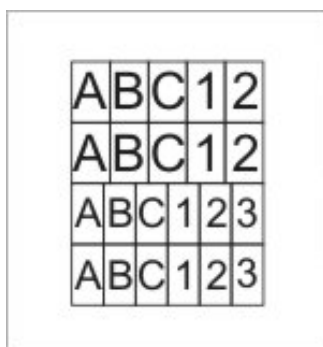
Name	Description	Remarks	Order Number
ASE-Vario-B-QM	21x15 mm, line length 15	for PZS-S28, -S40, -W50	90882

SHORTLINE QM

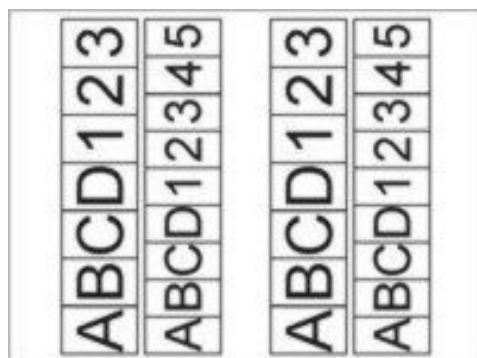
max. 5 chars [text height: 4 mm]

max. 6 chars [text height: 3 mm]

max. 4 lines



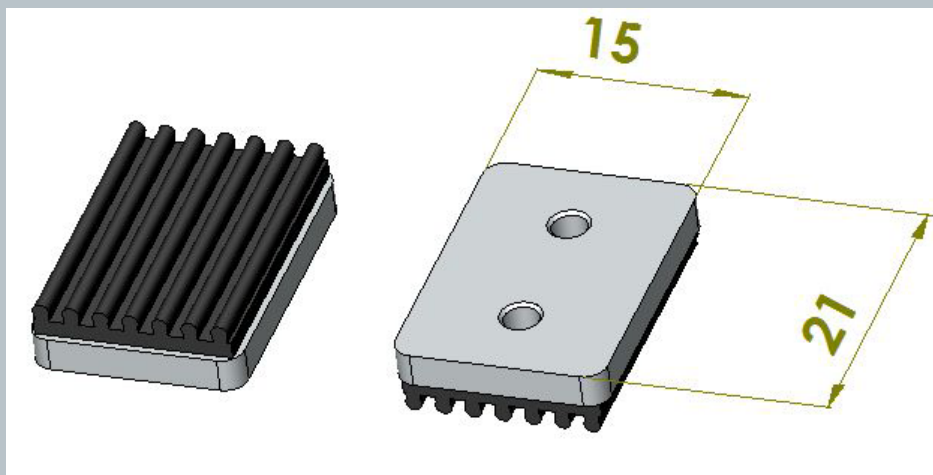
when mounted in:
PZS-S28, -S40



when mounted in:
PZS-W80

STAMP INSETS Vario

ASE-Vario-B-LM



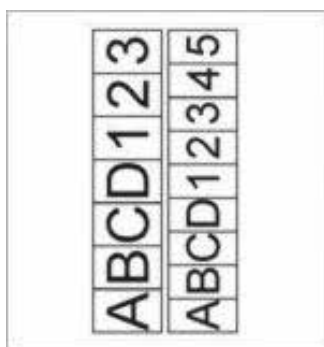
Name	Description	Remarks	Order Number
ASE-Vario-B-LM	21x15 mm, line length 21	for PZS-S28, -S40, -W50	90883

LONGLINE LM

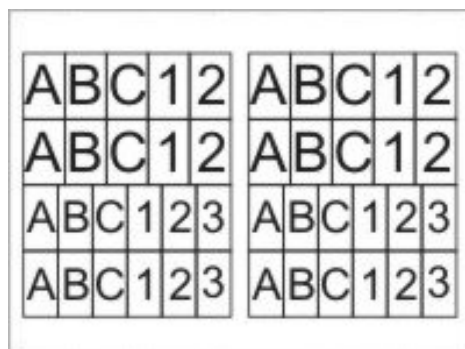
max. 7 chars [text height: 4 mm]

max. 9 chars [text height: 3 mm]

max. 2 lines



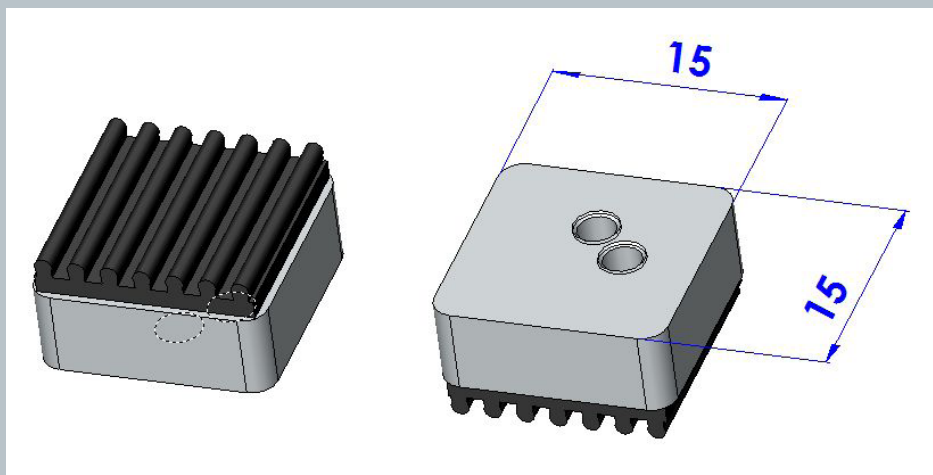
when mounted in:
PZS-S28, -S40



when mounted in:
PZS-W80

STAMP INSETS Vario

ASE-Vario-B-LQM



Name	Description	Remarks	Order Number
ASE-Vario-B-LQM	15x15 mm, text orientation ↕ and ⇔	for PZS-S28, -S40, -W50	90886

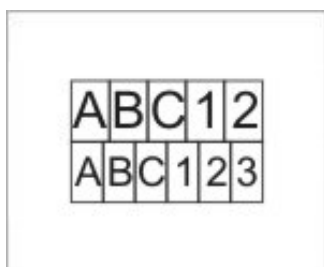
2-MODE SHORTLINE LQM

max. 5 chars [text height: 4 mm]

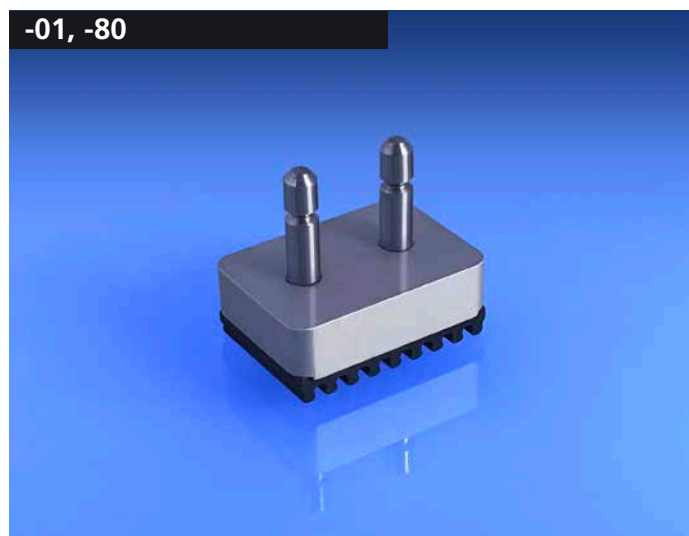
max. 6 chars [text height: 3 mm]

max. 2 lines

for 2 text orientations : ↕ and ⇔



STAMP INSETS SNAP-IN-OPTION



Name	Remarks	Order Number
Snap-InSet-Option for Stamp Insets (not for PZS 80)	Snap_In-Bolts (2 pc.) for Stamp Insets	90890-01
Snap-InSet-Option for Stamp Insets in PZS 80	Snap_In-Bolts (2 pc.) for Stamp Insets	90890-80
Snap-InSet-Holder for all PZS	Holder to take in Insets with Snap-In-Option	90890-09

Options -01 and -80 must be ordered together with Stamp Insets 90830-xx... 90886.

STAMPING INKS Overview

Translucent Inks = Inks for light-coloured or medium-dark material, not opaque

Type	Drying time sec. (typ.)	adheres to				Resistant against	Usable with INKER	Stamp Inks	
		Plastics ¹⁾	Metal	Glass Ceramics	Others			Order No. 90824-	
R9	180	***	***	*	PCB		***	-01 -04 -03 -18 -02 -06 -07	
S10	120	***	***		PCB		***	-76 -70 -78 -77	
BA4710	25	*	***	*	Rubber			-75 -57	
947/IV	15	*	***		Rubber			-37 -39 -36 -38	
337	120	PP, PE					*	-29	
790	80	***			PCB	Alcohol		-53 -47	
CO4713	25	***	***	***				-28	
4726								-54	
201UV							***	-60 ²⁾	
LMZ								-49	

Opaque Inks = Inks for dark-coloured material

8081 P	90	***	***	*	Textile			-17 -10 -16 -32 -14 -31 -61 -34 -33 -62 ²⁾
8080 P	240	***	***	*	Textile			-73 -21 -22 -23 -20
R9 P	120	***	***	*				-11 -15 -12 -13
KRO4714P	25	***	***	*	Rub. PE			-43 -42 -64 -65 -66 -63 -72
790 P	80	***			PCB	Alcohol		-27 -46 -24
947/IV P	15	**	***		Rubber			-40 -35 -48
8085P	30	***	***	*	Textile		**	-55 -56 -59 -58
200PR	150	***	***	*	Textile		**	-50 -51 -52
KROSKA	200	*	***		Rubber	Oil, Alc., Fuel		-26 -25 -74
794/I P	180	**	**		Elastic			-41 -44
337	120	PP, PE						-30
382CrWS	120	***	***	*	Rubber	heat (150°C)		-19
HT 117 P	300		**	***		heat (800°C)		-45
HT 119 P								-68
840 P								-67 -69

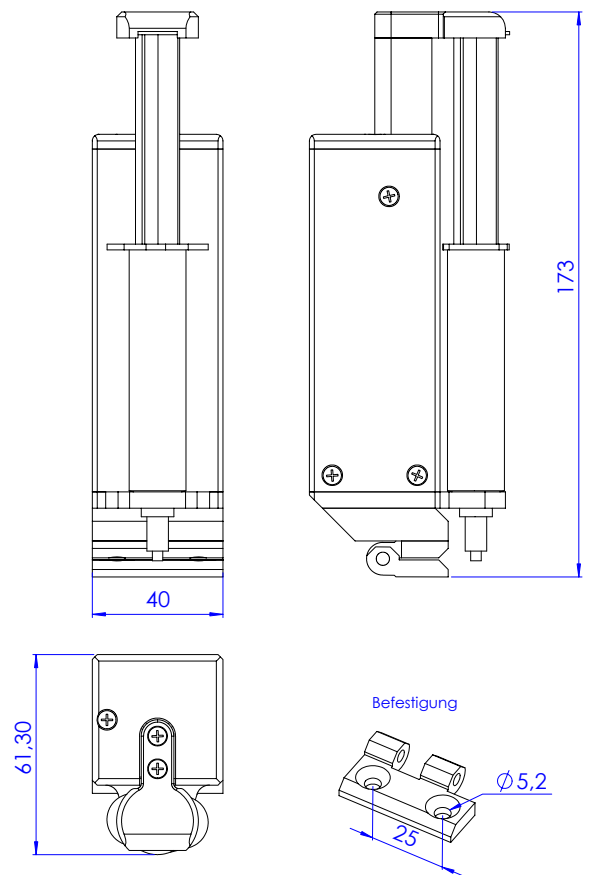
1) except: Teflon, Silikon, PE, PP, PE=Polyethylen, PP=Polypropylen

2) -60 invisible Ink, visible under UV light

3) -49 Luminescent Admixture for 947 IV P

-BK
 -WT
 -YE
 -GN
 -BL
 -VIO
 -RD
 -OR
 -BN
 -Gold
 -Silver

INKER Dose Device for stamp ink metering



INKER Dose Device for stamp ink metering

An accessory for the Automatic Test Marker PZS

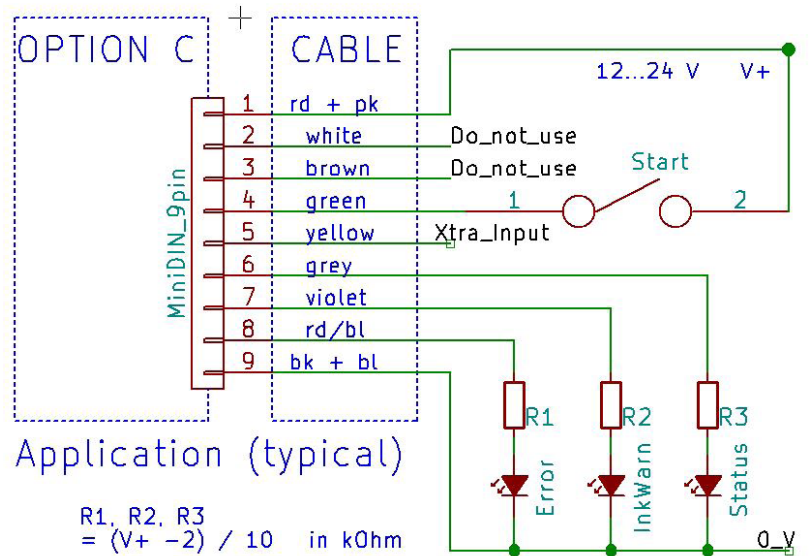
- no more frequent manual refill of stamp ink
- commonly used disposable cartridges
- provides stamp imprints of constant quality
- no additional controller: the INKER is controlled by PZS
- electrically driven, no compressed air required

The Quintest Ink Dose Apparatus automatically manages the refill of the stamp ink, for a period of time of one day to one week. The system makes use of disposable ink cartridges. Normally they can be used several times, but are to be replaced while drying up (as well as by attrition after using it frequently) with low-priced new cartridges. The drain tubing is replaceable as well.

Principle of Operation

INKER is driven electrically. The synchronous cycle control of the dose process is adopted by the PZS, which has to be preliminary equipped with the Option ,C' Controller. This controller determines the refill amount of the ink, as well as the incidence of the dosage. Coordination with the PZS is necessary because the Quintest Test Markers covers the inkpad holder during quiescent conditions. Then the rubber stamp rests directly on the Ink Pad. Therefore it is only possible to dose ink during a stamping cycle, as long as the stamp arm is located outside the inkpad holder.

PZS-ACCESSORIES Option C



The alternative electronic „Option C“ contains a microcontroller that controls the complete stamping process. Various parameters can be configured via serial interface and a PC. Additional control and status informations are provided (the „Option C“ can not be assembled supplementary).

Name	Description	Order Number
Option C	Control Board with RISC-controller	90805-00
RS232-Converter	to connect Option C to a serial computer port incl. Software	90806-01

Reduced Process Times

Shorter process time due to 10% higher working speed. (Depending on PZS type up to 25% faster).
Status messages indicate the end of the cycle and allow time-saving coordination with user processes.

Operational Reliability

status report, ink warning, recognition of manipulation, faultmemory.

Better Stamp Image

adjustable Stampforce, adjustable periodic warning signal for ink refill.
Controll of INKER Dose Device for stamp ink metering.

easy Integration into automated Production

configurable control I/Os with integrated serial interface.

PZS-ACCESSORIES Position Sensing

Sensors for Home- and/or Work-Position, available for all PZS-Types. One or two sensors, mounted in / at PZS, signalize the current position of the Stamp Lever (home- / work position) for means of preventing collision of the Stamp Lever with moving machine parts, and for checking the marking process (e.g. ,has stamp reached target?'). NOT FIELD MOUNTABLE !

ACCESSORIES

Name	Order Number
Position Sensing ELE-W30-home	90821-31
Position Sensing ELE-W30-work	90821-32
Position Sensing ELE-W30-home/work	90821-33
Position Sensing ELE-W65-home	90821-34
Position Sensing ELE-W65-work	90821-35
Position Sensing ELE-W65-home/work	90821-36
Position Sensing ELE-S40-home	90821-37
Position Sensing ELE-S40-work	90821-38
Position Sensing ELE-S40-home/work	90821-39
Position Sensing ELE-W50-home	90821-40
Position Sensing ELE-W50-work	90821-41
Position Sensing ELE-W50-home/work	90821-42
Position Sensing ELE-W28-home	90821-43
Position Sensing ELE-W28-work	90821-44
Position Sensing ELE-W28-home/work	90821-45
Position Sensing ELE-S28-home	90821-46
Position Sensing ELE-S28-work	90821-47
Position Sensing ELE-S28-home/work	90821-48
Position Sensing ELE-W80-home	90821-49
Position Sensing ELE-W80-work	90821-50
Position Sensing ELE-W80-home/work	90821-51
Position Sensing ELE-S80-home	90821-52
Position Sensing ELE-S80-work	90821-53
Position Sensing ELE-S80-home/work	90821-54
Position Sensing ELE-U65-home	90821-55
Position Sensing ELE-U65-work	90821-56
Position Sensing ELE-U65-home/work	90821-57
Position Sensing ELE-U77-home	90821-58
Position Sensing ELE-U77-work	90821-59
Position Sensing ELE-U77-home/work	90821-60
Position Sensing ELE-U78-home	90821-61
Position Sensing ELE-U78-work	90821-62
Position Sensing ELE-U78-home/work	90821-63
Position Sensing ELE-S49i-home	90821-64
Position Sensing ELE-S49i-work	90821-65
Position Sensing ELE-S49i-home/work	90821-66

PZS-ACCESSORIES Wear Parts Sets



ACCESSORIES

Name	Order Number
Wear Parts Set PZS-W30-R	90900
Wear Parts Set PZS-W30-L	90901
Wear Parts Set PZS-W65-R	90902
Wear Parts Set PZS-W65-L	90903
Wear Parts Set PZS-W50-R	90904
Wear Parts Set PZS-W80-L	90905
Wear Parts Set PZS-W50-L	90906
Wear Parts Set PZS-U65-O	90907
Wear Parts Set PZS-W28-R	90908
Wear Parts Set PZS-W28-L	90909
Wear Parts Set PZS-S40-R	90910
Wear Parts Set PZS-S40-L	90911
Wear Parts Set PZS-W80-R	90912
Wear Parts Set PZS-S28-R	90913
Wear Parts Set PZS-S28-L	90914
Wear Parts Set PZS-S80-R	90915
Wear Parts Set PZS-S80-L	90916