MARKING SYSTEMS

Scriber VS 200

The VS200 base unit is a stand-alone plotting system with an integral keyboard and display screen. The marker fixture, plotter pen, and the memory cassette have to be inserted in the base unit to make it operational. The base unit comes in an aluminum carrying case and includes the memory cassette and the power supply. A manual is available in English and Spanish.

The VS 200 can be used to produce labels of all types, with its fixture change-able in a matter of seconds.

The Vario VS 200 makes labeling easy. The menu-driven program guides you quickly and easily through all the steps.

It can be used at any time and in any place. Easily transported in its special case, the battery-operated (battery pack sold separately) VS 200 can be operated precisely where you need it. The spa-cious case provides enough room for the extensive accessories.

Plotter VP 500

The VP 500 base unit is an auxiliary plot-ter and has to be connected to a PC via a parallel port or USB connection. It is a high speed plotting device and enables plotting of different markers in one set-ting. The marker fixture and the plotter pen have to be inserted before com-mencing the plotting operation. The base unit is primarily controlled through a PC with the help of Vario Sign software. Manual available in English and Spanish.

The special design of the VP 500 enables it to hold different markers from various manufacturers at the same time. It is also possible to write on relatively large mark-ers with a maximum height 14 mm.

Fixtures

Fixtures are required for alignment of markers with respect to the plotter pen. Different marker fixtures can be mounted on the plotter bed of the VP 500 at the same time thereby reducing set up times. Fixtures for different markers from vari-ous manufacturers like Altech, Allen Bradley, Connectwell, ContaClip, Entrelec, Weidmuller, Phoenix Contact, PTR, Wieland, Wago, Murrplastik, Partex, SES Sterling, etc. are available. For more information on ordering fixtures please contact Altech.

SCRIBER VS 200

- Identifiers for connectors, wires, cables and equipment
- Cable ties, shrink tubing, labels and signs of different sizes and materials, as well as customer-specific items.
- Size: 14.9"x7.5"x1.77"
- Weight: 6.6 lbs.

Ordering Information

VS 200 BASE UNIT (includes power supply, memory cassette and carrying case) 34000000
STARTER KIT (includes cleaning unit, pen cleaners, felt pen, 0.25 mm plotter pen)
and ink cartridges 34000001
FIXTURES (Contact Altech for available manufactures) 3490xxxx
MEMORY CASSETTE 35500001
BATTERY PACK 35500000
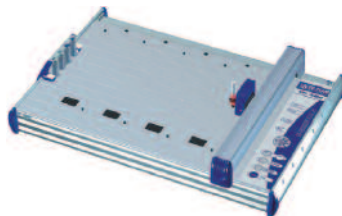

Fixtures & Memory Cassette

Battery Pack

Plotter Pen, Ink Cartridge

PLOTTER VP 500

- Identifiers for connectors, wires, cables and equipment
- Cable ties, shrink tubing, labels and signs of different sizes and materials, as well as customer-specific items.
- Size: 26"x18"x4.9"

Ordering Information

VP 500 BASE UNIT (includes cable) 34000030
STARTER KIT (includes cleaning unit, pen cleaners, felt pen, 0.25 mm plotter pen)
and ink cartridges 34000001
VARIO SIGN SOFTWARE 34000020
SERVICE KIT (includes 4 seal bonnets and 10 priming print cards) 34000026
FIXTURES (Contact Altech for available manufactures) ....3490xxxx *
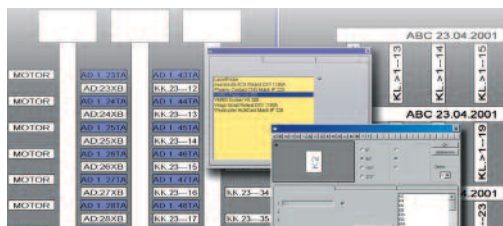* See page 71.

Fixtures

Plotter Pen, Ink Cartridge

Vario Sign

MARKING SYSTEMS
(continued)

Engraver VE500
The engraving unit was specifically **designed to be used with the VP500 plotter**. Changing back and forth between the pen-plotter and the engraver is easy. The engraver is meant to engrave plastic signs on double sided material, pre-cut or blank sheets, for legend plates, push button inlays, etc. The engraver is programmed by the VarioSign software for ease of use and design flexibility.

Engraving Needles
These engraving needles are to be used with the VE500 engraver. They have a 15° angle and are available in 6 tip widths or as a complete set.

Vacuum Cleaner Bag
Replacement bags for the VE500 engraver's vacuum cleaner

ENGRAVER VE500

Ordering Information

VE500 ENGRAVER UNIT (VP500 REQUIRED) 34000040

ENGRAVING NEEDLE

Ordering Information

Product	Width	Order No.
Engraving Needle	0.20mm	35010003
Engraving Needle	0.30mm	35010002
Engraving Needle	0.40mm	35010001
Engraving Needle	0.50mm	35010000
Engraving Needle	0.70mm	35010004
Engraving Needle	1.00mm	35010005
Engraving Set(0.20, 0.30, 0.40, 0.50, 0.70, 1.00mm)		35010006
Engraving Needle(0.20 mm cutter stainless steel)		35012033

VACUUM CLEANER BAG

Ordering Information

VACUUM CLEANER BAG, SET OF 5 35020000

MARKING SYSTEMS ACCESSORIES

PLOTTER PENS

These "tubular-nib" pens are suitable for Vario Scriber VS 200, Vario Plotter VP 500 and all current labeling and identification systems with HP penholders. They are available in six tip widths identified by body color - 0.18 mm, 0.25 mm, 0.35 mm, 0.50 mm, 0.70 mm, and 1.00 mm; *ink cartridge not supplied with pen*. Special variants for other systems are available on request. Specially designed pre-filled felt-tip pens are available in a set of 4 colors (black, blue, red and green) and 2 sizes - 0.3 and 0.7 mm.

INK CARTRIDGES

These are easy to insert "tubular-nib" pen cartridges containing special black ink suitable for marking, identifying and labeling various plastics. It is fast drying, smudge-proof, fade resistant, and resistant to chemicals when used on suitable plastic materials.

DISPOSABLE PENS

The disposable pens use the same special ink as used in the ink cartridges. They deliver the same outstanding durability and print quality as the standard plotter pens with the convenience of a disposable pen. These pre-filled pens allow for fast, efficient and cost effective printing without refilling ink or cleaning. They are available in two tip widths, 0.25 mm and 0.35 mm.

HAND PENS

The hand pens use the same special ink, as used in cartridges, and delivers the same outstanding durability and print quality. They are used for additional identification and special labeling tasks and are available in four tip widths of 0.25 mm, 0.35 mm, 0.50 mm, and 0.70 mm.

CLEANING UNIT

It is an easy-to-use cleaning unit developed specially for EK Pens. The cleaning unit enables the pens to be rinsed thoroughly while preventing skin contact with cleaning fluid or ink. The cleaning unit can be used for up to ten cleaning cycles. The necessary precautions must be taken when disposing of cleaning fluid, the cleaning unit can be reused.

PEN CLEANER

This cleaning solution comes in easy to handle cartridges and is used in conjunction with the cleaning unit. A standard pack consists of two pen cleaner cartridges. Cleaning can be performed on standard refillable pens only.

"tubular-nib" pens,
6 sizes for black ink

felt-tip pens,
2 sizes, 4 colors

Product	Width	Order No.
EK Plotter Pen	0.18 mm	35001018
EK Plotter Pen	0.25 mm	35001025
EK Plotter Pen	0.35 mm	35001035
EK Plotter Pen	0.50 mm	35001050
EK Plotter Pen	0.70 mm	35001070
EK Plotter Pen	1.00 mm	35001100
EK Ink Cartridge (5 pieces, Black)		35100006
EK Felt-tip Pen-Set	0.30 mm	35000005
EK Felt-tip Pen-Set	0.70 mm	35000010
EK Disposable Plotter Pen	0.25 mm	35003025
EK Disposable Plotter Pen	0.35 mm	35003035
EK Hand Pen	0.25 mm	35002025
EK Hand Pen	0.35 mm	35002035
EK Hand Pen	0.50 mm	35002050
EK Hand Pen	0.70 mm	35002070
EK Cleaning Unit		35100009
EK Pen Cleaner (2 pieces)		35100008
EK Cleaning Set		35100010
(includes cleaning unit and pen cleaner)		

VP500 Templates

Description	Part No.
Altech	
Altech MT 2n - MT 4n, MT 7.5, MT 20, MT 25	34902081
Altech MT 5 - MT 15	34902001
Altech Group marker G1, G2, G4	34902080
ABB / Entrelec	
ABB Entrelec universal - RC/RCT quarter size	34902063
ABB Entrelec RC 510A, 610A, 810A	34902114
ABB Entrelec RC 510B, 610B, 810B"	34902102
ABB Entrelec RB-RBP 5-12	34902086
ABB Entrelec BA 5-50	34902100
ABB Entrelec PIB	34902101
ABB Entrelec RCCV	34902038
ABB Entrelec BS / ILS / ILS-H	34902106
Set of sticky pads (8 pcs) for RC/RCT	34910000
Allen Bradley / Woertz	
Allen Bradley Universal W4 SERIES OLD AB WORTZ & S.S.	34902046
Weidmüller / Rockwell (Allen Bradley)	
Weidmüller MultiCard Universal (M5X8)	34902045
Weidmüller MultiCard SF4-6	34902044
Set of sticky pads (6 pcs) for Multicard Universal	34910001
Phoenix	
Phoenix Contact ZBM	34902039
Phoenix Contact ZB	34902047
Phoenix Contact ZBFM	34902049
Phoenix Contact ZBF, ZBN	34900050
Phoenix Contact BNZ	34902051
Phoenix Contact BN-ZB	34902052
Phoenix Contact SS-ZB	34902053
Phoenix Contact LBHZ	34902054
Phoenix Contact PAB	34902055
Phoenix Contact GPE	34902071
Phoenix Contact GPE	34902106
Wago	
WAGO WMB 4/4,2/5	34902041
WAGO WSB 4	34902074
WAGO WSB 5/5,2	34902075
WAGO WSB mini	34902076
WAGO Group marker carrier	34902078
WAGO Marking Strip	34902087
WAGO Marker tags	34902094
WAGO WTB	34902096
WAGO WCB	34902097
WAGO WMB inline	34902098
WAGO 210-345	34902106
Set of sticky pads (12 pcs) for Top Job (Marking Strip)	34910002
Weidmüller / Rockwell (Allen Bradley)	
Weidmüller MultiCard Universal	34902045
Weidmüller MultiCard SF4-6	34902044
Set of sticky pads (6 pcs) for Multicard Universal	34910001
Wieland	
Wieland Universal	34902043
Wieland BZ/WKF 1,5 04.243.2053.0	34902047
Wieland BZ/WKF 1,5/10 Z4.243.2053.0	34902049
Wieland Steierform 6 x 15, 10 x 20	34902106

VE500 Engraving Templates

EK-TEAM	
Universal engraving and plot support plate half size (A4)	34902106
Universal engraving and plot support plate full size (A3)	34902107
Universal engraving and plot support plate 30x100 ninefold	34902115
Universal engraving and plot support plate 60x100 fourfold	34902116
Universal engraving and plot support plate 90x100 threefold	34902117

CUSTOM FIXTURES AND OTHER MANUFACTURERES ARE AVAILABLE
Contact Altech for Pricing (not in Price Book)