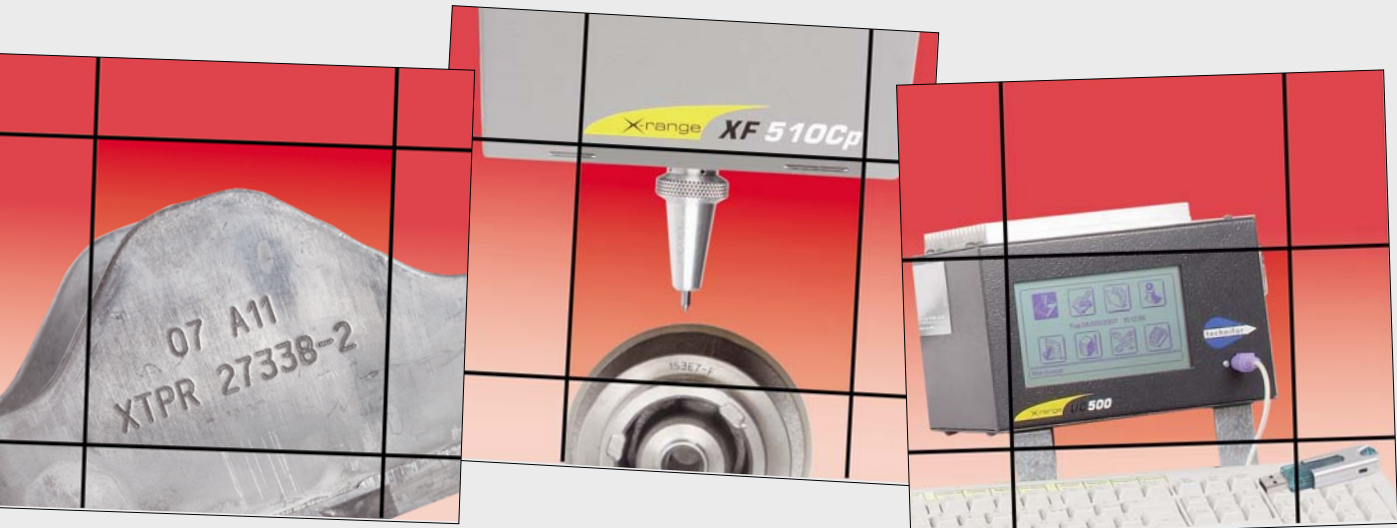


Technifor XF510Cp

구 분	Technifor XF510Cp (공압식)
제조 국가	프랑스 Technifor社
마킹영역	50x20mm
문자 높이	0.5 ~ 49.5mm
마킹속도	최대: 10자/ 초
인증마크	CE
소프트웨어	<ul style="list-style-type: none"> - 사용이 편리한 T05 소프트웨어 - 외부PC없이 마킹파일 제작,수정,저장가능 - 다양한 데이터 마킹 (년, 월, 일, 쉬프트코드, 시리얼넘버 등등) - 폰트선택기능 (Standard, Dots, OCR...) - 글씨크기 0.5~49.9mm (0.1mm 단위로 조정가능) - 로고선택기능 - 글씨 장평, 자간, 중앙정렬 기능 - 글씨를 직선, 사선, 곡선, 좌우뒤집기, 상하뒤집기 등의 기능을 이용 원하는 대로 마킹가능 - 사용자 로고나 폰트를 다운로드 가능 - 2D Data Matrix 바코드 마킹가능
통신기능	<ul style="list-style-type: none"> - 6 Input / 2 Output으로 PLC에서 메시지 선택가능 - 독립마킹 모드지원으로 PC 또는 PLC에서 타각기 제어마킹 가능 - Start, End, Ready, Reset, 진행 신호 기본지원 - RS232C통신으로 외부에서 데이터 전송마킹 가능
마킹성능	<ul style="list-style-type: none"> - 최대 초당 10자 마킹 - 최대 1000개의 마킹 파일 저장 능력 - 마킹속도를 제어함으로 “고해상도”의 마킹품질 제공
편리한 시스템	<ul style="list-style-type: none"> - 모니터, 소프트웨어, 키보드가 조합된 UC500 컨트롤러 - 넓어진 스크린 - 그래픽 미리보기 기능 및 키보드 다국어 지원 - USB 연결로 소프트웨어 업데이트, 파일 , 로고, 폰트 전송 용이
다양한 옵션	<ul style="list-style-type: none"> - 다양한 현장상황에 맞는 스타일러스 - Foot Pedal - 회전마킹장치 - T500W 마킹 소프트웨어 (외부PC에서 타각기제어 및 사용자 로고, 폰트 다운로드) - 8 Input/4 Output card - 마킹헤드내부 보호 장치
크기 및 무게	<ul style="list-style-type: none"> - Marking head: 136.4x 86.7x114.7mm (커넥터 제외), 2.35Kg - UC500 Control: 218x180x150mm, 3.9Kg
전압조건	110VAC - 230VAC - 50/60 Hz
소비전력	150 VA
사용온도	5 ~ 45°C
사용공압	6 bars ±0,5 (윤활유가 합쳐지지 않은 dry air)

X-range

Micro-Percussion Marking Machines



XF510

XF510 Cp
Pneumatic

X-tra Fast, X-tra Small



A MARK WHICH DEFIES TIME

10 characters within
1 second!

Industrial Traceability

XF510Cp Marking Head

An extremely compact machine for unsurpassed speed and quality performance.

QUICK

- Twice as fast as current machines: 10 characters in 1 second!
- The right solution for a fast-paced production environment.

EFFICIENT

- Speed and marking quality for identification of any type of material.
- Optimized marking area: 50x20mm (2" x 3/4").



COMPACT

- **Ideal dimensions** for integration on a production line, a rotary table or in an existing unit.
- **Lightweight:** only 2.3kg (5lbs) for assembly on a robotic or articulated arm.



INDUSTRIAL

- **Simple to install.**
- **Sturdy:** adapted for intensive use in an ever-demanding industrial environment.
- **Proven: 25 years of reliability** with Technifor's micro-percussion technology.



UC500 Control Unit

A new generation of electronics with user-friendly and innovative functions.



Product Highlights

- Reduced integration costs
- Increased productivity
- Easy and user-friendly programming
- New communication tools
- Tech support in every country

INTUITIVE

- **Easy to use:** TOS piloting software with icons and pop-up help.
- **A wider screen:** for better visualization.
- **Graphic preview:** easy text verification and adjustment.
- **Multilingual and compatible with any keyboard setting.**
- **Single power supply:** for connection in any country.

INNOVATIVE

- **Backward & forward marking:** for time-saving cycles.
- **USB connection:** flexible and easy for software updates, file, logos and fonts transfers, saving marking files.
- **Ethernet connection.**



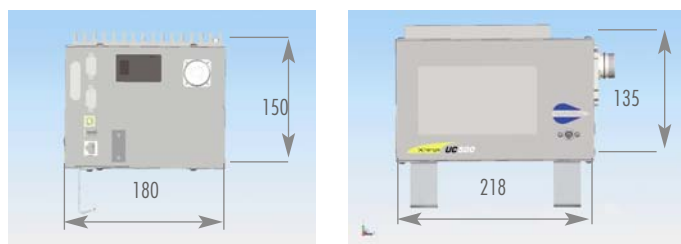
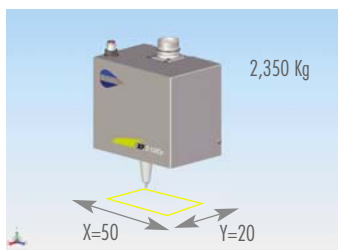
INTERACTIVE

- **Standard equipment:** RS232, USB, Ethernet connections and 8 Input/4 Output card: text reception, selection of the file to mark etc...
- **Data to mark** with keyboard reception, bar code reader or other software systems.
- **Communication terminal interface:** gives the start marking, cycle end, cycle stop, machine ready to mark, marking underway information.

TRACEABILITY-ORIENTED

- **Easy to program:** fixed texts, variables, linear, angular, radial marking etc...
- **High memory capacity** up to 1000 marking files.
- **Flexible control:** independent, with PC or PLC linked.

Technical Characteristics



Dimensions in mm TIF, 2D, 3D drawings available on request

XF510Cp Marking head

- Marking area50x20mm (2" x 3/4")
- Character heightfrom 0.5 to 49.5mm (1/100" to 2")
- Dimensions without connectors (LxWxH)136.4x 86.7x114.7mm (5.4"x3.4"x4.5")
- Weight2.35Kg (5.2lbs)

UC500 Control Unit

- 240x128 pixel screen with graphic visualization
- USB - Ethernet - RS232-8 Input/4 Output card connections
- 105-key external AT (provided) keyboard
- Dimensions without connectors (LxWxH)218x180x150mm (8.6"x7.1"x5.9")
- Weight3.9Kg (8.6lbs)

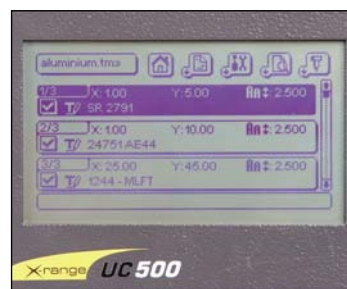
Environment and power supply

- Power supply90 - 230 VAC
- Power150 VA
- Air pressure6 bars \pm 0,5 (87psi) (non-lubricated dry air)
- Operating temperatures+5 to +45°C (41F to 113F)

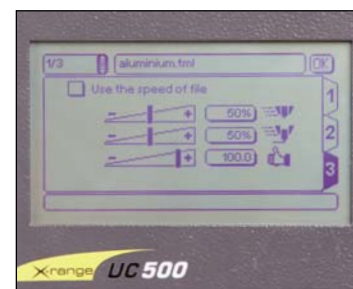
Safety and protection

In accordance with the following directives:

- "Machine" 98 / 37 / CE
- "Electromagnetic Compatibility" 89 / 336 / CEE
- "Electric Devices" Low voltage 73 / 23 / CEE



Marking File



Speed Settings

Options and accessories

Protective boot
Ref: SEOP013/226



Column for XF510Cp
Code: SEMA001/256
and Adapter plate
Ref: SEOP013/225



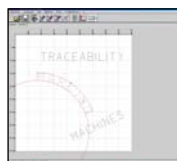
Protective shutters



RS232 cable
Ref: MCORS109/9



Windows® T500W
marking software
Ref: IFI02/2651



Office footswitch
Code: SEOP012/11
Industrial footswitch
Ref: SEOP011/13



Head-CCU cable
3m, 6m, 10m, 15m
(9', 18', 30', 45')
Ref: MCOLE300/3x



Height setting system
(\pm 22mm)
Ref: SEOP013/153



Button box for start
cycle/emergency stop
Ref: SEOP013/224



Applications

XF510Cp is used for marking
both metallic and plastic parts, of various shapes and sizes.

Xtra Fast

Unsurpassed speed for a fast-paced production



Automobile



Locks and keys



Electronics and Pneumatic

Xtra Small

Ideal dimensions for integration



Mechanics



Metallurgy



Plastic



A MARK WHICH DEFIES TIME

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