



Driven by T05 software (included)

Integrable
solutions for
pneumatic dot
peen marking

DOT Peen SOLUTION XF510^P

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FAST, EFFICIENT, RELIABLE

Dot peen marking is a highly reliable industrial technology requiring no consumables. This process offers permanent, tamperproof marking with no removal of material.

The extremely compact integrable XF510p range achieves superior performances in terms of marking speed and quality.

User benefits:

- Productivity gain
- Reduced integration costs
- International technical support
- Ease of use
- Over 30 years of micropercussion know-how



Each solution comprises a marking head, a control unit and the T05 control software.



Control unit and embedded control software

The UC500 control unit drives all the 5th generation Technifor marking heads.

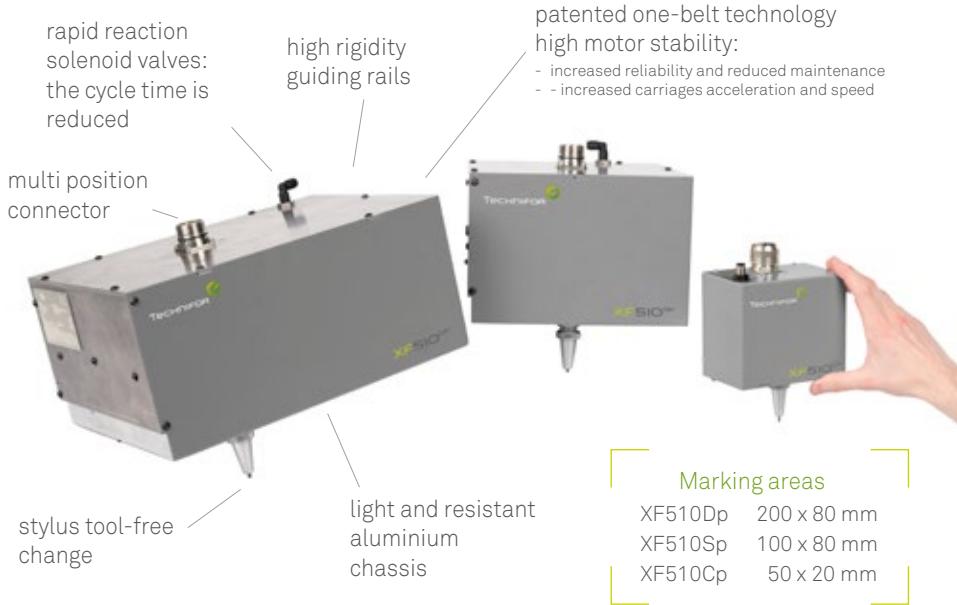
Its powerful electronic system offers over 20 advanced functions, thus allowing the marking of all types of data: fixed, variable, angular, radiating text, personalized logos and fonts, Data Matrix, QR Code, Excel/Access database link and memory storage capability for over one thousand marking files.

Totally connected with your environment, the UC500 is the most communication-capable control unit on the market: RS232, USB, Ethernet TCP/IP, Profinet/Profibus Protocol ports, 8 In/4 Out board. This advanced connectivity provides easy integration into all production lines.

Our focus: the S52 stylus

Boasting unrivalled vibration frequency, this stylus delivers double the marking speed of other machines available on the market whilst maintaining high-quality marking.

The benefits of the Dot peen solution XF510p range



Accessories

A full selection of accessories:

- The biggest range of stylii
- Height adjustment device to simplify integration
- Mobile shutters and protective boot
- T500W Windows® marking software
- Standard or robotic head-CCU cord (up to 15 m)
- Motorised Z axis
- Adaptation support for head orientation
- Part rotation device
- Column frame
- Barcode, 2D code etc. reading camera.

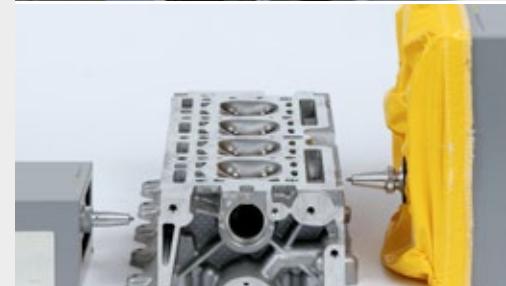
Marking heads

Developed by Technifor, the inventor of micropercussion marking, the 5th generation XF510p heads are the fastest on the market.

They offer reliability that has been proven in various industries and cope with the challenges of the most stringent and intensive environments. Robust by design, these permanent marking solutions are particularly adapted to high production rates.

Compact, they are installed and integrated very easily into the production line, turntable or into an existing unit etc.

Equipped with carriages with fast and accurate movement, they produce outstanding marking quality on all types of material, even at very high speed.





The Dot peen solution XF510p range enables the direct marking of all type of parts, shapes and surface finishes.

- Marking of serial numbers, dates, variables, counters etc.
- Traceability of all types of parts: Data Matrix codes, QR Codes
- Product identification: references and logos
- Use at the exit-end of machining centre (mechanical parts, keys, aluminium casings etc.)
- Integration into a production line
- Marking of all materials up to 62 HRC

Automotive
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Military & Armaments
Aircraft manufacturing
Railway construction

Lifting equipment
Public and industrial equipment
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Plastics industry
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GRAVOTECH MARKING SAS

466, rue des Mercières
69140 RILLIEUX LA PAPE
Tél : +33 478 558 552
Fax : +33 478 558 560
tf@technifor.com