

AREX

AREX family represents the ultimate Fiber Laser marking system in unmatched compactness. Thanks to state-of-the-art technology AREX allows high speed marking on metal and plastic material increasing systems productivity typical for Automotive and Electronics industry.

Ultra compact marking head allows ease mechanical installations in the production line or inside a machines where limited space is always a key issue. With the smallest marking head footprint (112x298x90 mm), AREX drastically simplifies system design extending field of use of marking technology in a wide range of applications from stand alone marking solutions as well as production lines.

Available with 10W and 20W laser power emission, AREX is very simple to set up and parameterise using LIGHTER software platform offered as a standard. Thanks to ease of use HMI, operator can define any kind of Label, Logo, Text, Datamatrix, Bar codes for Laser Labelling and Traceability applications. Advanced software functions allow to work in many different conditions including operator attended working station and fully automated marking centres.

AREX implements advanced embedded digital platform for complete marking system control and diagnostics.

AREX is equipped with 4 independent axys controls (X,Y,Z, Rotative axys) to implement Multi-Layers and Rotating Marking and to change marking head position. Dedicated encoder input is applied for Marking On Fly even in accelerated and un-constant speed conditions.

Low Power consumption and Excellent power efficiency are classified at top in its category.



FEATURES & BENEFITS

- Ultra compact marking head
- Low Power Consumption
- High quality marking and precision
- New embedded platform
- Ease of use with lighter software platform
- Dedicated encoder for Marking On Fly

LASER MARKING

AUTHORIZED DISTRIBUTOR
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