



Manna AD



WATCH INDUSTRY

Stainless steel baskets and inserts designed to hold and position the highest number of pieces in their specific forms. The baskets and inserts are electropolished and plastic-coated to protect fine products throughout customer's production processes.

MICROMECHANIC

Wire and micro-perforated mesh baskets designed to hold micromechanical components through industrial process stresses, while maintaining the highest levels of washing and degreasing.

AUTOMOTIVE

Electropolished stainless steel wire baskets and lids (various diameters of wire) developed to carry the highest possible number of components, in various shapes and weights, positioned to optimize their manufacturing processes and logistics.



Stainless steel wire baskets developed with very small diameters and technical blocking and springs solutions, to delicately carry fragile components during all different processes.

OPTIMIZE PROCESSES THANKS TO THE UNIQUE CHARACTERISTICS OF STAINLESS STEEL WIRE. MESHES AND METAL SHEETS

PRECISION WASHING AND DEGREASING

- · Maximum washing and degreasing surface (large good empty/full ratio)
- Minimum basket contact points with the pieces
- Great dripping characteristics
- No fluid retention
- Targeted/precise positioning of washing on the component
- Resistance to acids thanks to different coatings (epoxy, rilsan, halar, teflon, talisman...)

AUTOMATION & LOGISTICS

- Excellent positioning play of the components in the basket
- · Positioning spaces customized to fit the shape of the component
- Optimization of component orientation within the basket
- · Maximization of the number of pieces inside the basket
- Precision stackability of baskets
- · Precision indexing of baskets
- Fits all handling systems
- Laser marking (code/bar code)
- Installation/predisposition RFID

SOLIDITY AND RESISTANCE TO TREATMENTS

- · Great mechanical resistance in comparison with basket weight
- · Excellent impact and stress resistance
- Can carry high weight on stacks
- Resistance up to 800°C in alternating cycle
- Resistance up to 900°C in continuous cycle
- Lighter than sheet metal structures

FOUR SECTORS

CUSTOMIZATION

- Basket development and production according to customer's needs
- Project analysis aimed at optimizing customer's processes (washing, degreasing and automation)
- Development of multifunctional baskets to fit more production phases
- Wire from 1 to 12mm in diameter.
- · Combination of wire with meshes, sheets, silicones and PPSU
- Wide choice of colors and coatings (epoxy, rilsan, halar, teflon, talisman ...)
- Engraving and screen printing of logos, codes and layouts







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