

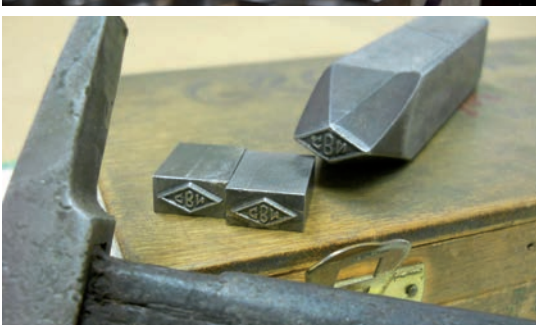
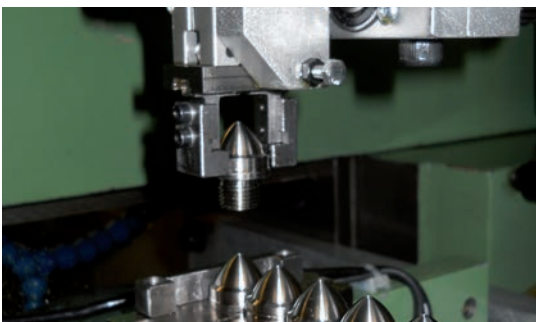
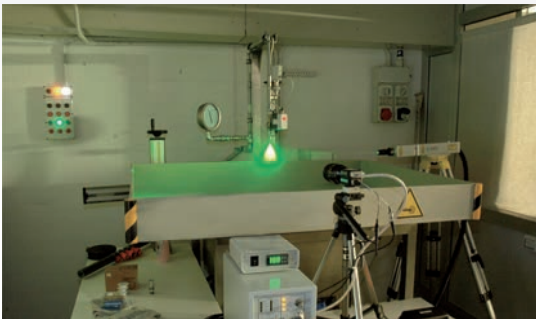
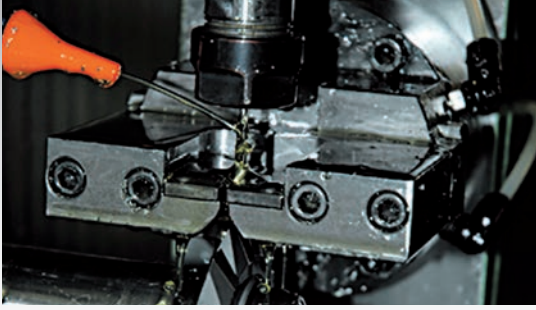


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Spray  
nozzles  
and Atomizer  
for industrial plants

Since 1963





Our Company, being in the spray nozzles market since 1963, is always able to find the best solution to any kind of spray need.

Our production ranges from standard nozzles to completely custom products, manufactured according to requests and drawings.

A continuous research activity enables us to keep a constantly high quality of the products, granting high reliability and optimal performances.

The extreme flexibility of our manufacturing cycle allows us to quickly and efficiently answer to any request while offering the possibility to test and evaluate different products and solutions.

Our Company was born as a family driven activity and brings this feature into the market as a driving force to provide the customer with an expert, careful and forthcoming staff.

## Products

### Spray nozzles

- Axial feed hollow-cone
- High pressure atomizers
- Tangential feed hollow-cone
- Axial feed full-cone
- Tangential feed full-cone
- Flat / Straight Jet

### Pneumatic atomizer

- Miniaturized
- Adjustables
- Special types

### Mounting fittings

- Quick-clamp connectors
- Sleeves and revolving ball-joints
- Ball check valves and fluid mixers
- Internal filters

# Spray Nozzles and Atomizers made just as you want



9/16" UNEF

## Quality

### Materials

*Stainless steel: AISI 303, 304, 310, 316, 316L, 420, 430, 430F*

*Brass: CW614N. Chrome or Nickel plated*

*Plastics: PVC, PP, POM, PTFE, Nylon, ABS*

*Superalloys: Hastelloy®, Inconel®, Incoloy®*

*Aluminium and Titanium alloys*

*All materials are certified from a traceable manufacturer*

### Dimensional check

*Standard quality check with an optical comparator*

*Small holes and detail check with 10x measurement microscopes*

*High accuracy digital calipers, micrometers, mechanical comparators*

*Threaded connections carefully verified with go/no go gauges*

*Measurement of surface roughness parameters following ISO, ANSI or DIN standards*

### Nozzle spray measurement

*Performance definition and spray conformity check on a water test stand*

*Accurate and reliable instrumentation for pressure and flow-rate measurements*

*Dantec® Laser Imaging System for in-depth spray geometry analysis and cone shape definition*

*Noise intensity measurement under working conditions*

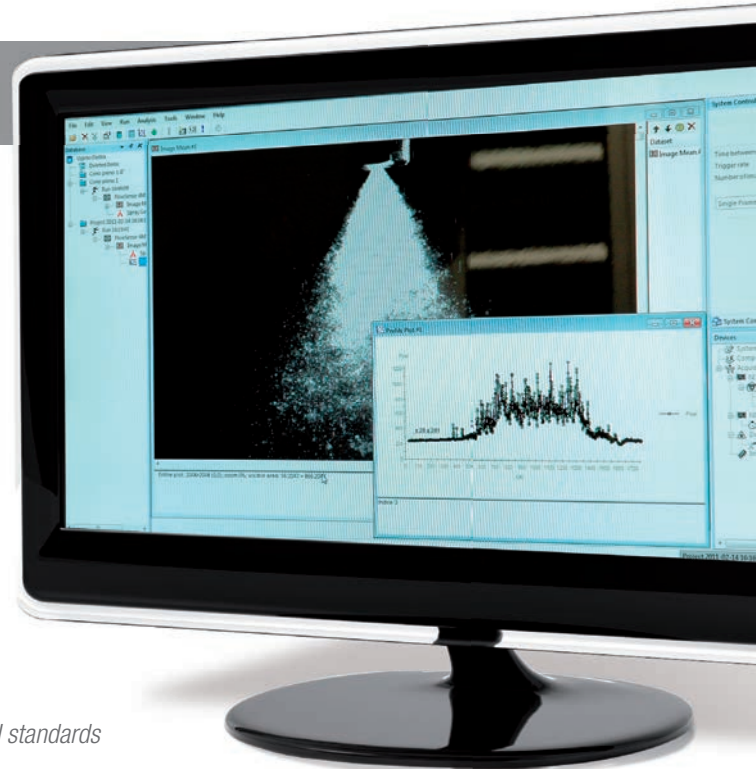
### Product marking

*High precision Automator® Nd:YAG laser marking system*

*Long-life dot peen marking for high wear products*

*Custom marking of customer's code or logo if requested*

*Every product has a clear marking and is traceable through time.*





Since 1963



C.B.N. S.a.s.  
di Monica Rosa Cibien & C.

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[www.cbnsnc.it](http://www.cbnsnc.it)