

Atul Nozzles support Critical Processes across primary and secondary Steelmaking.

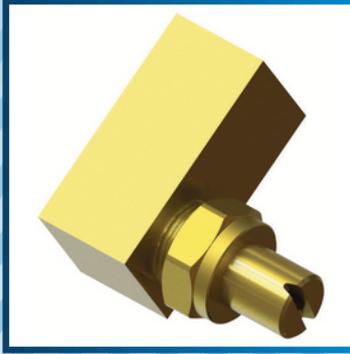
KEY APPLICATIONS INCLUDE:

- ✔ High-pressure descaling in hot strip and plate mills
- ✔ Secondary cooling in continuous casting machines
- ✔ Roll, furnace, and billet cooling
- ✔ Surface washing and scale removal



Engineered in wear-resistant materials, the Nozzles ensure stable flow rates under extreme temperature and pressure conditions.

## Continuous Casting Machine - CCM



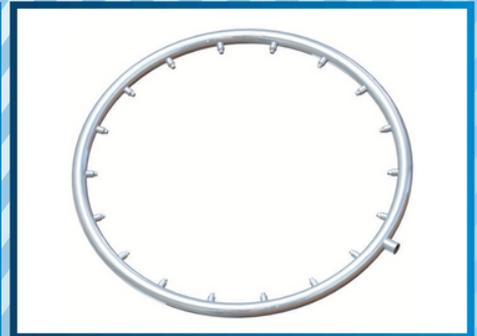
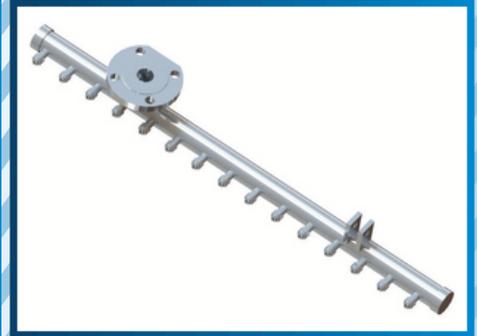
## Strainers and Filters



## Descaling



## Roll, Furnace and Billet Cooling



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SYSTEMS

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Ambernath (E) - 421506, Thane, INDIA.

📍 Unit II - M-37, Additional MIDC, Pale,  
Ambernath (E) - 421506, Thane, INDIA

Cement plants demand durable Nozzles that can operate reliably in abrasive and dusty environments.

KEY APPLICATIONS INCLUDE:

- ☑ Pre-heater and gas cooling
- ☑ Dust suppression at crushers, conveyors, and transfer points
- ☑ Conditioning Towers and Kiln inlet systems
- ☑ Material moistening for improve handling



Atul Nozzles are designed to maintain Spray Uniformity even in high-temperature gases and particulate-laden flows.

# Condensing tower and killn



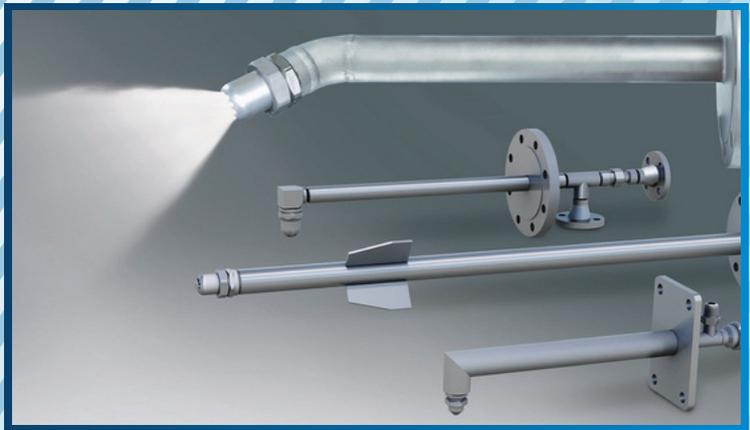
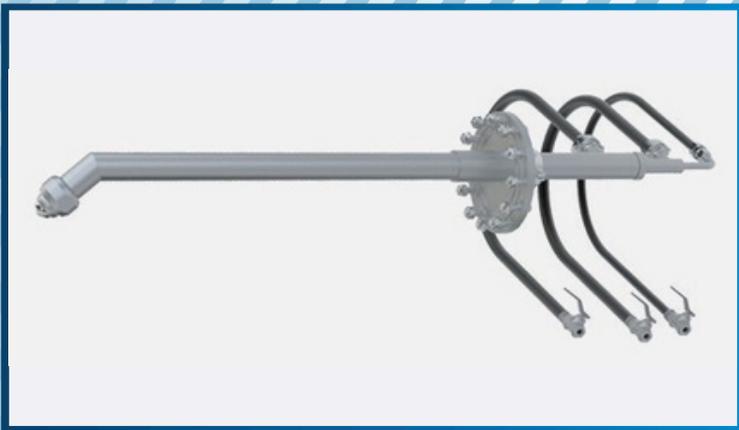
## Dust Suppressor



## Full Cone and Hollow Cone



## Spray Header and Lance



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Atul Nozzles meet the Stringent Requirements of cleanroom and GMP-regulated environments.

KEY APPLICATIONS INCLUDE:

- ✔ Tablet Coating and Granulation
- ✔ Controlled humidification and misting
- ✔ Cleaning-in-place (CIP) systems
- ✔ Purified water and sanitization processes



Manufactured with high-grade materials, these Nozzles ensure contamination-free operation and consistent performance.

## Air Atomizing Nozzle



## Full Cone and Flat Jet Nozzle



## Tablet Coating and Granulation



## Tank Cleaning



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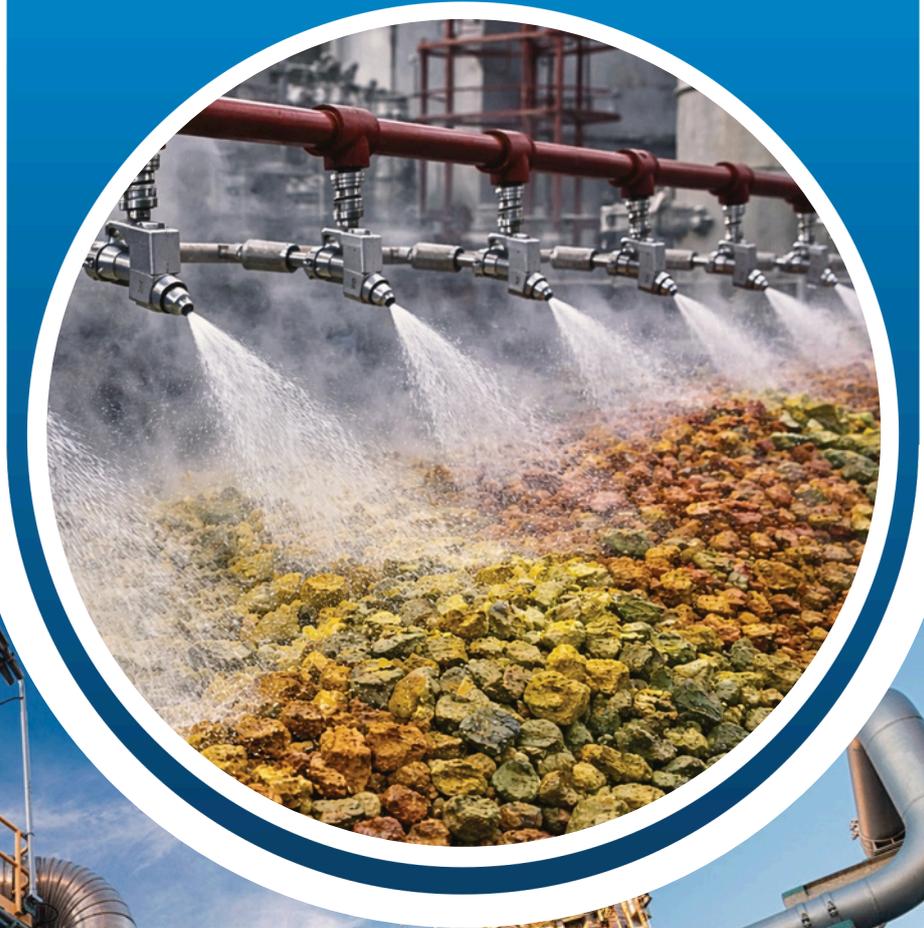
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Chemical processing demands Corrosion - Resistant and chemically Compatible Spray Solutions.

## KEY APPLICATIONS INCLUDE:

- ☑ Acid/alkali spraying
- ☑ Gas scrubbing and neutralization
- ☑ Cooling and quenching systems
- ☑ Reactor washing and tank cleaning



Our Nozzles maintain Stability under aggressive media and varying flow conditions.

## Tank Cleaning



## Scrubber and Gas Cooling Nozzles



## Air Atomizing Nozzles



## Spillback Nozzles



## Spray Drying Nozzles



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Precision spraying is crucial to maintaining the quality of Automotive Manufacturing.

## KEY APPLICATIONS INCLUDE:

- ✔ Pre-treatment lines (cleaning, phosphating, degreasing)
- ✔ Paint booth misting and surface conditioning
- ✔ Cooling systems for welding and assembly lines
- ✔ Parts washing machinery
- ✔



Atul's high-accuracy Nozzles promote Uniform chemical distribution and process Consistency.

## Painting System Nozzles



## Washing and Pre Treatment Line Nozzles



## Flat Jet Nozzles



## Others



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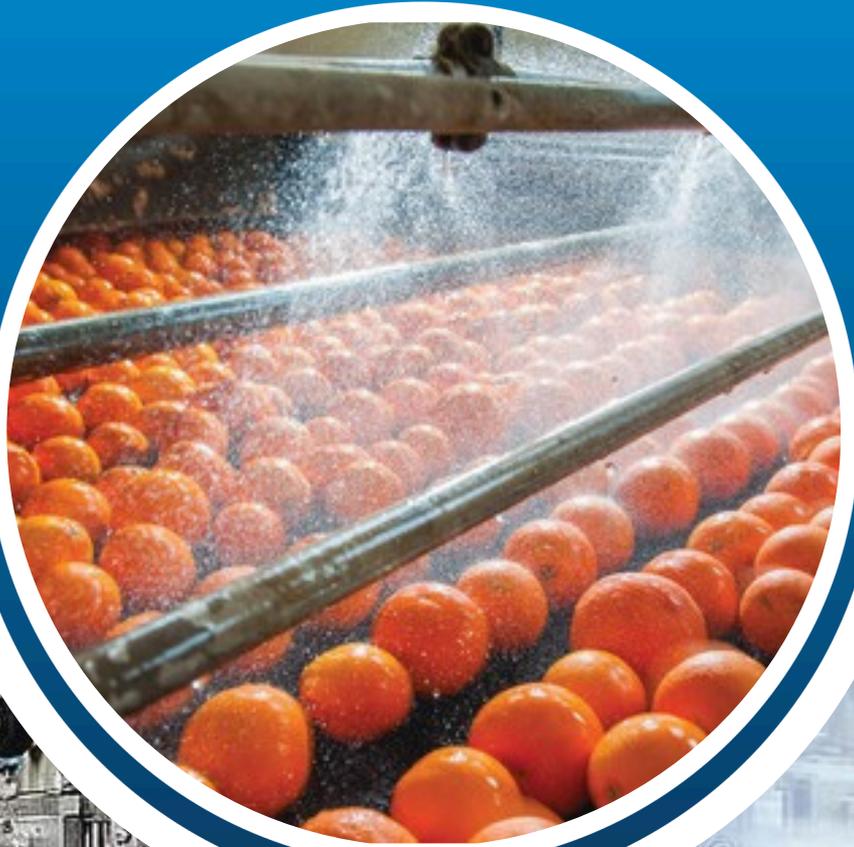
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Hygiene, Precision, and Chemical Compatibility are critical for F&B processing.

## KEY APPLICATIONS INCLUDE:

- ✔ Bottle, crate, and conveyor washing
- ✔ Misting and cooling systems
- ✔ Coating of flavouring and additives
- ✔ Sanitization and cleaning systems



Food-grade materials ensure Compliance with Safety and Hygiene standards.

# Washing And Rinsing System Nozzles



## Flat Jet Nozzles



## Clip On Nozzles



## Tank Cleaning



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