

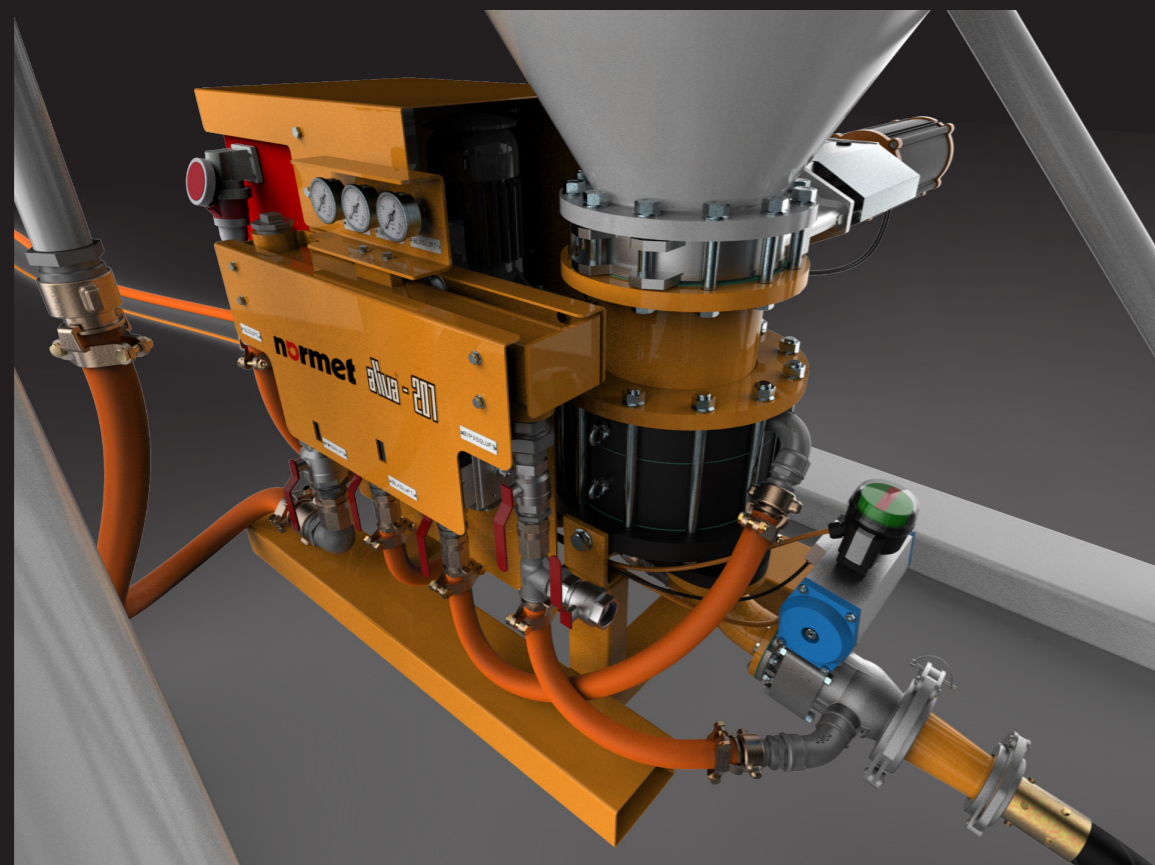


ALIVA 201 ROTOR MACHINE FOR PRESSURIZED SILOS



The ultimate solution for dust-free and efficient concrete spraying with pressurized silos

The Aliva 201 is designed for smooth, reliable, and, most importantly, dust-free material conveying in dry spraying applications. In environments with strict dust regulations—such as urban areas and tunneling projects—it ensures compliance with health standards while maintaining top-tier performance.



Built for pressurized silos, the Aliva 201 integrates seamlessly into operations, delivering precise and efficient results. In tunneling projects, where space is limited, the Aliva 201 allows shotcrete material to be conveyed efficiently to the application site through hoses and pipes, with the silo positioned externally. This setup ensures reliable material transfer while maintaining optimal performance in confined spaces.

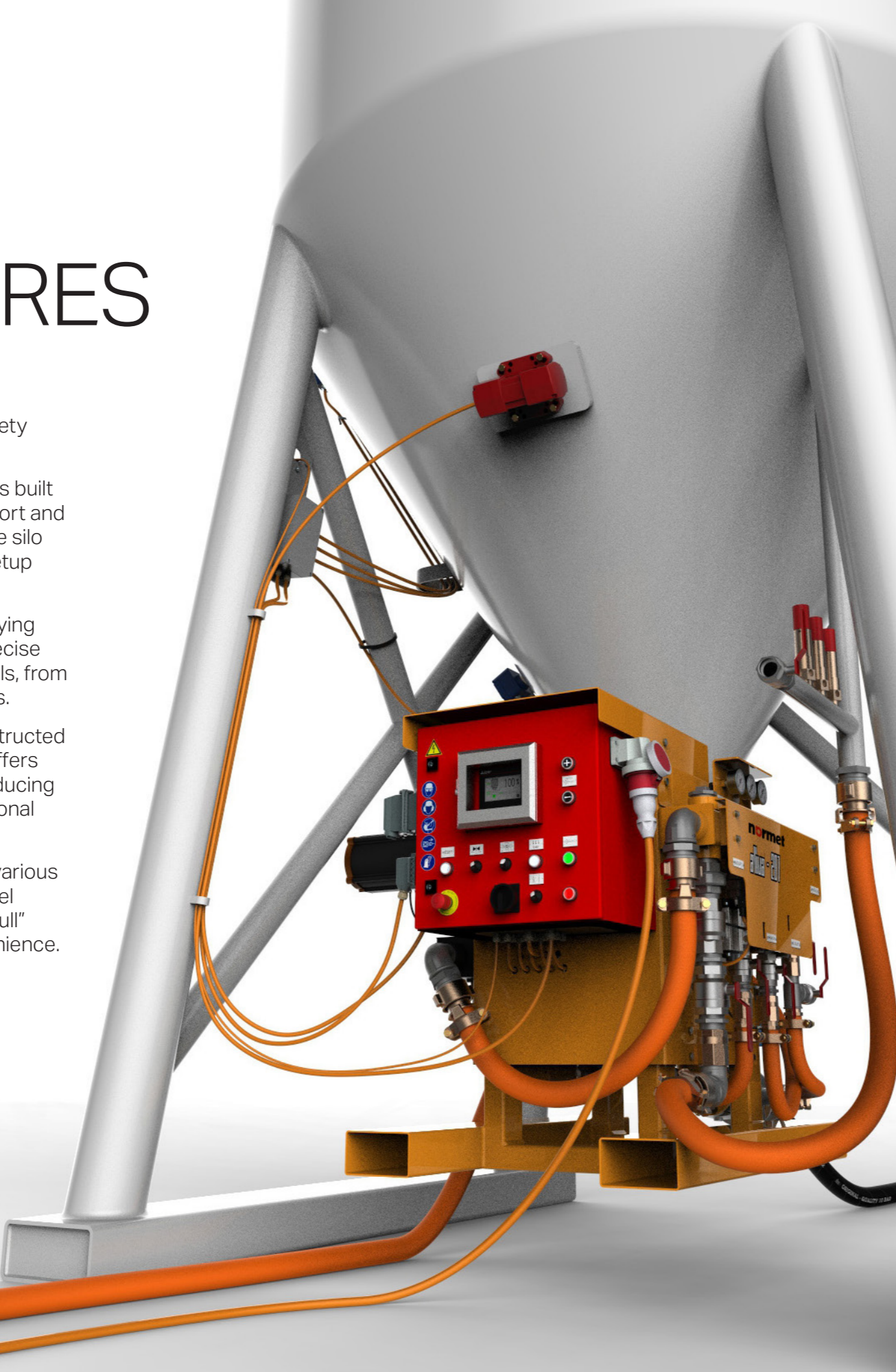
The Aliva 201 eliminates the need for manual feeding. With controlled material flow from the silo via remote control, a single operator can manage the spraying process, maximizing efficiency and productivity. This allows operators to focus on other critical tasks, ensuring projects are completed more effectively.

In environments where dust control and air quality are critical concerns, the Aliva 201 excels—delivering clean, efficient, and reliable operation, even in the most demanding conditions.



KEY FEATURES

- **Dust-free conveying:** Clean, dust-free material transfer, enhancing workplace safety and air quality.
- **Compact & robust design:** The Aliva 201 is built with a durable frame, ensuring easy transport and quick installation. It connects directly to the silo slide gate, allowing for a straightforward setup under the silo using a forklift.
- **Infinite flow adjustment:** The unit's conveying capacity is infinitely variable, giving you precise control over the flow for a range of materials, from sprayed concrete to refractory substances.
- **Low maintenance & long-life cycle:** Constructed with high-quality materials, the Aliva 201 offers minimal wear and extended service life, reducing maintenance costs and increasing operational efficiency.
- **Versatile compatibility:** Compatible with various components such as pneumatic gates, level sensors, vibrators, and signal horns. The "full" signal horn is already integrated for convenience.



TECHNICAL SPECIFICATION:

- Conveying material: Dry shotcrete, refractory materials, and other dry mixes
- Maximum grain size: 16 mm
- Theoretical output: 2.0 – 5.0 m³/h
- Drive: Electric motor
- Air maintenance unit: Includes filter, water separator, and pressure regulator for optimal performance
- Control system: Features a control cabinet with a display for easy monitoring and automated silo and conveying air regulation
- Pressure gauges: For system, silo, and conveying air pressures to ensure optimal function

STANDARD EQUIPMENT:

- Air maintenance unit (filter, water separator, pressure regulator)
- Control cabinet with display
- Automatic control of silo and conveying air
- Pressure gauges for system, silo, and conveying air
- Integration points for level sensors, silo gate, and vibrators

OPTIONAL ADD-ONS:

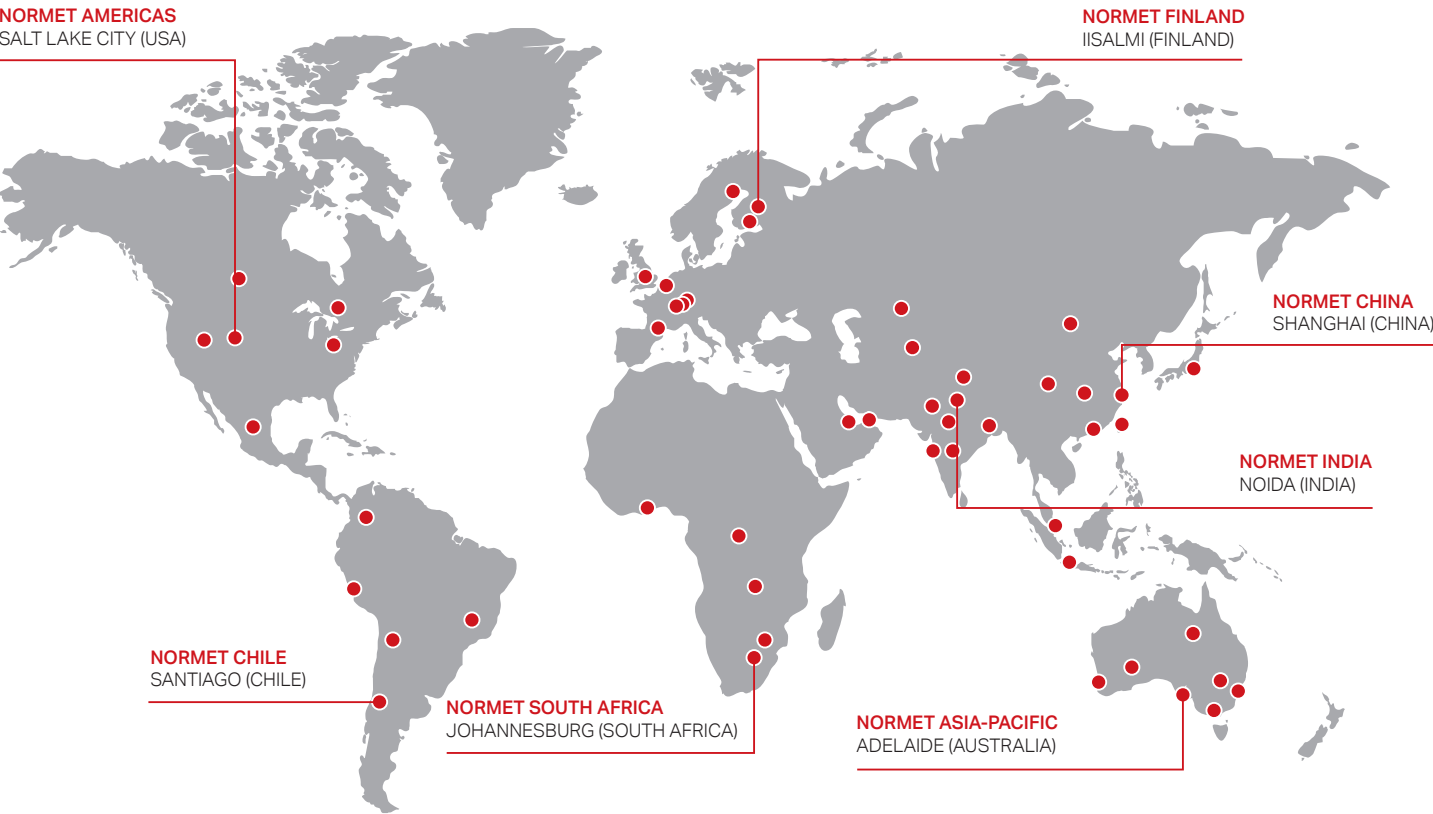
- Remote control: Choose between cable or radio remote control with flow adjustment capabilities for enhanced ease of operation.
- Silo air supply: Optional air hose for the silo air supply ensures consistent, high-quality performance.

APPLICATIONS:

- Tunneling
- Concrete repair
- Skate parks and playgrounds
- Landscaping and pool building
- Construction
- Rock and slope stabilization

OUR LOCATIONS

Aliva 201
Rotor Machine



NORTH AMERICA

- Canada
- Mexico
- USA

SOUTH AMERICA

- Brazil
- Chile
- Colombia
- Peru

EUROPE

- Finland
- France
- Germany
- Norway
- Sweden
- Switzerland
- United Kingdom

AFRICA

- Democratic Republic of Congo
- Ghana
- South Africa
- Zambia

MIDDLE EAST

- Qatar
- United Arab Emirates

EURASIA

- Kazakhstan
- Mongolia
- Uzbekistan

**INDIA
CHINA**

APAC

- Australia
- Hong Kong
- Indonesia
- Japan
- Singapore
- Taiwan

