



Rotary valve with air seal system. Includes Venturi tube specially designed for pneumatic transport. With capacity up to 20 t/h.



## Newsletter - february 2020

SATAREM group responded to the client's problem to transport ash, proposing the use of a Weighing, Metering and Pneumatic Transport System. At Satarem we support customer by calculating equipment capacity, manufacturing different components and integrating others, supervising assembly and commissioning.

Our technology allows us to **constantly measure the mass** of the material to be conveyed, regardless of variations in density, ensuring optimum process control.

### System description

Using a wide range of technologies, Air sealed dosing valves, product dosing, high efficiency and low noise blower; **SATAREM** achieve a clean, efficient, completely hermetic, high reliability system, adjusted to the customer's budget and that will require minimum maintenance.

### Delivery time

The complete system was supplied on on FOB condition with 3 months from the approval of Engineering.

### Quality suppliers

**SATAREM** complements the supply with secondary equipment such as motors and gearboxes of world class brands, thus increasing the reliability, operability and maintainability of the system. The main or large equipment is delivered assembled as complete as possible in order to minimize assembly work and downtime.

### Achievements

- Make the addition of ashes to the cement mill a reality.
- Implement a reliable system, with the latest technology, flexible in handling capacities and adaptable to existing equipment.
- Accuracy in weighing and dosing of a difficult to handle material.
- Easy to assemble and operate.
- A lower cost compared to traditional brands

### QA / QC Assurance

We have a rigorous quality control of our manufacturing processes; we deliver QA/QC reports of the whole process, performing Non destructive tests as requested by the customer.

### Main benefits:

- Excellent reliability and long life
- High precision in the short and long term
- Intuitive operator interface
- Easy maintenance
- Instantaneously adjustable feeding speed

