FLOW MEASUREMENT

FOR POWDER, DUST & GRANULES

In gravity transport after feeders

In pneumatic conveying

In air slide transport
FLOW MEASUREMENT SYSTEMS

IN GRAVITY TRANSPORT AFTER FEEDERS

SolidFlow 2.0
Microwave

MaxxFlow HTC
Electromagnetic

IN AIR SLIDES

SlideControl
Microwave

IN PNEUMATIC CONVEYING

PicoFlow
Electrodynamıc

SolidFlow 2.0
Microwave

DensFlow
Electromagnetic
MEASUREMENT IN GRAVITY TRANSPORT

**SolidFlow 2.0**

*Recycling industry*

**Material:** Lime

**Installation:** Freefall after screw conveyor

**Volume:** 20 - 100 kg/h

**Customer benefits:** Monitoring of lime dosage. Compliance with environmental regulations. Saving of costs and space by eliminating intermediate silo.

**MaxxFlow HTC**

*Building materials*

**Material:** Clay

**Installation:** Freefall after screw conveyor

**Volume:** Approx. 30 - 80 t/h

**Customer benefits:** Contactless and maintenance-free measurement of high throughput rates. Replacement of Impact Flowmeter.

MEASUREMENT IN AIR SLIDES

**SlideControl**

*Cement plant*

**Material:** Cement

**Installation:** Air slide after main storage silo

**Volume:** Approx. 80 t/h

**Customer benefits:** Securing of constant material availability at the filling machine. Easy to retrofit sensor.
MEASUREMENT IN PNEUMATIC CONVEYING

SolidFlow 2.0

Firing process
Material: Coal dust
Installation: In pneumatic horizontal lines
Volume: Approx. 3 t/h
Customer benefits: Exact quantity control of the coal. Thus increasing burner efficiency.

PicoFlow

Incineration plant
Material: Furnace coke, hydrated lime
Installation: Pneumatic blow line
Volume: 4 - 50 kg/h
Customer benefits: Continuous flow measurement at low air/solid ratios. Historical of material consumption.

DensFlow

Steel plant
Material: Coal
Installation: In pneumatic dense phase conveying
Volume: 2 - 10 t/h
Customer benefits: Control of homogeneous distribution of pulverized coal injection in the blast furnace.