# EDIT FLOW
## APPLICATIONS
## Bulk Products

EDIT Process Control by Innovation

FABRICATION FRANÇAISE

# EDIT FLOW

## A range of industrial Micro wave measurement devices!

### Flow No Flow
**Flow detection**

Standard version

Atex version

### Dynamic Flow
**Flow Measurement**

OEM version

Standard version

High pressure version

Atex version

**+ than 15 000 sensors working worldwide for 20 years**

# Almost all types of dust, powder or granules flows can be measured or detected in a closed conduit.

From some KG to several T/h

coal / lignite coke

ash

wood chips

stone powder

perlite

sand

cement

# EDIT FLOW

## A range of industrial Micro waves measurement devices!

**Adapted to rugged process**

( dust, water, T° fluctuation )

**Adpated for process with fluctuations of**

T°, pressure, particle size

**Adpated for various solids,**

dust, granular, chips

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# EDIT FLOW

## A range of industrial Micro wave measurement devices!

### Solid Flow measurement or detection

- To display the value for the operators
- To log the data on the plant supervision system
- To regulate the process through a PLC

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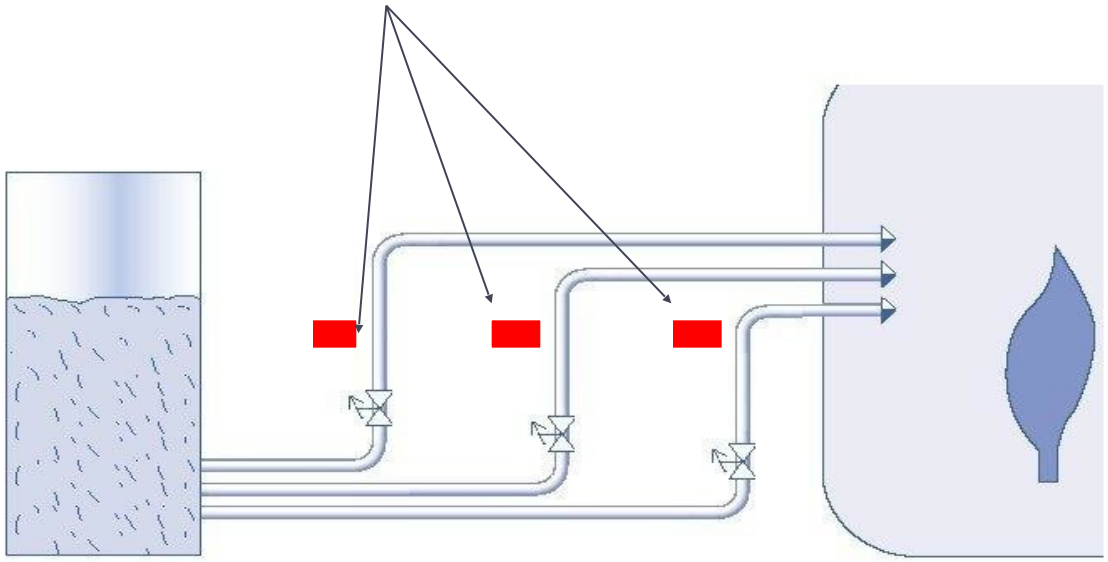
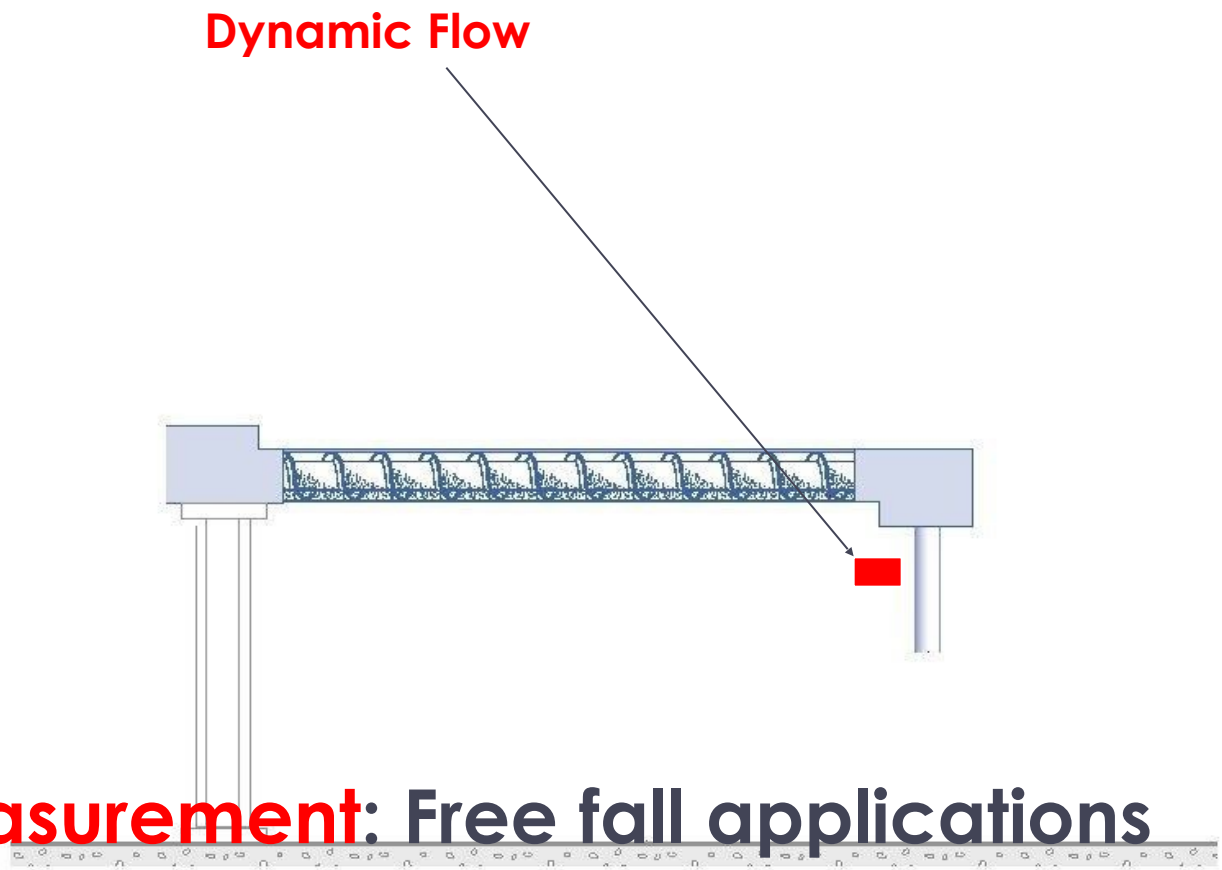
# Optimize the performance

**Dynamic Flow**



**Solid Measurement**: Control volume conveyed

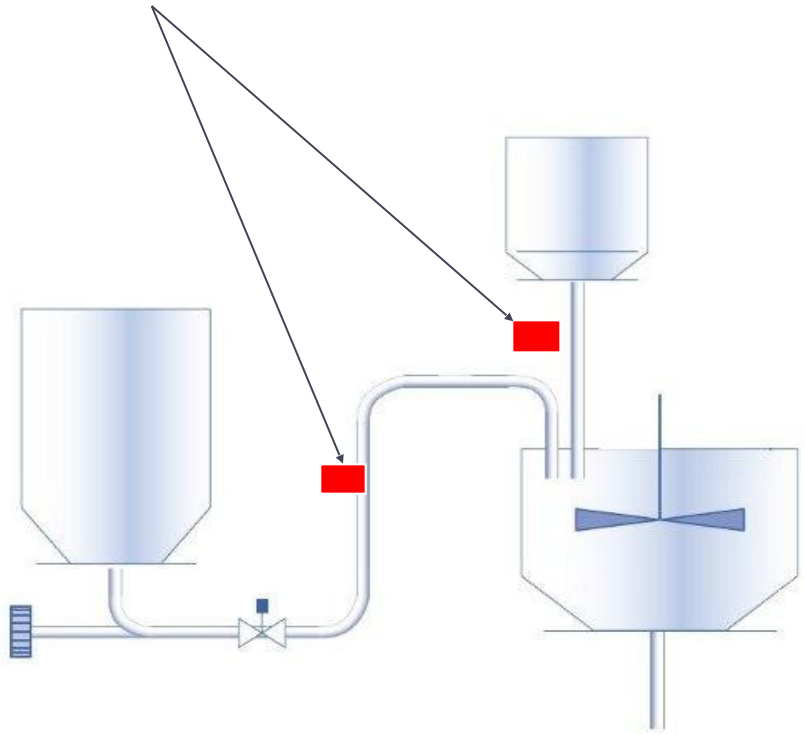
# Oversee the production




**Solid Measurement**: Free fall applications

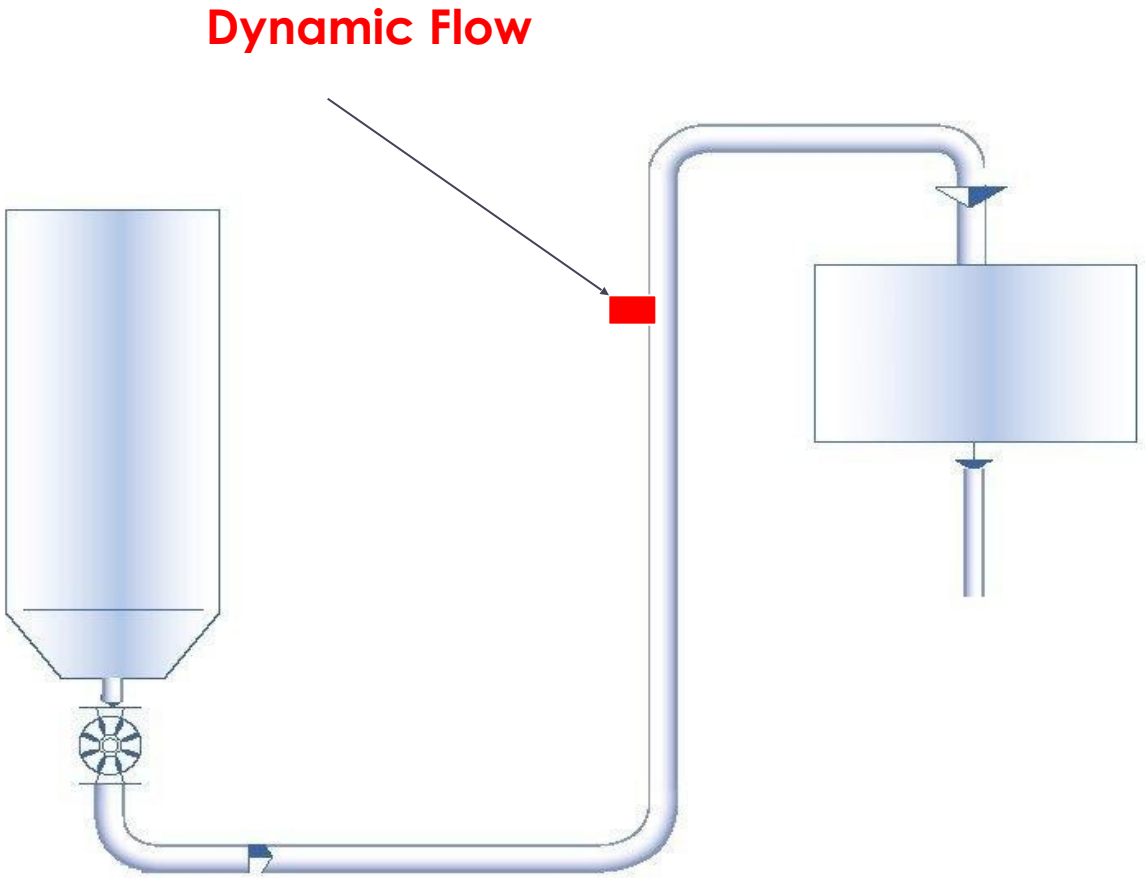
# Monitor the quantity set

Dynamic Flow



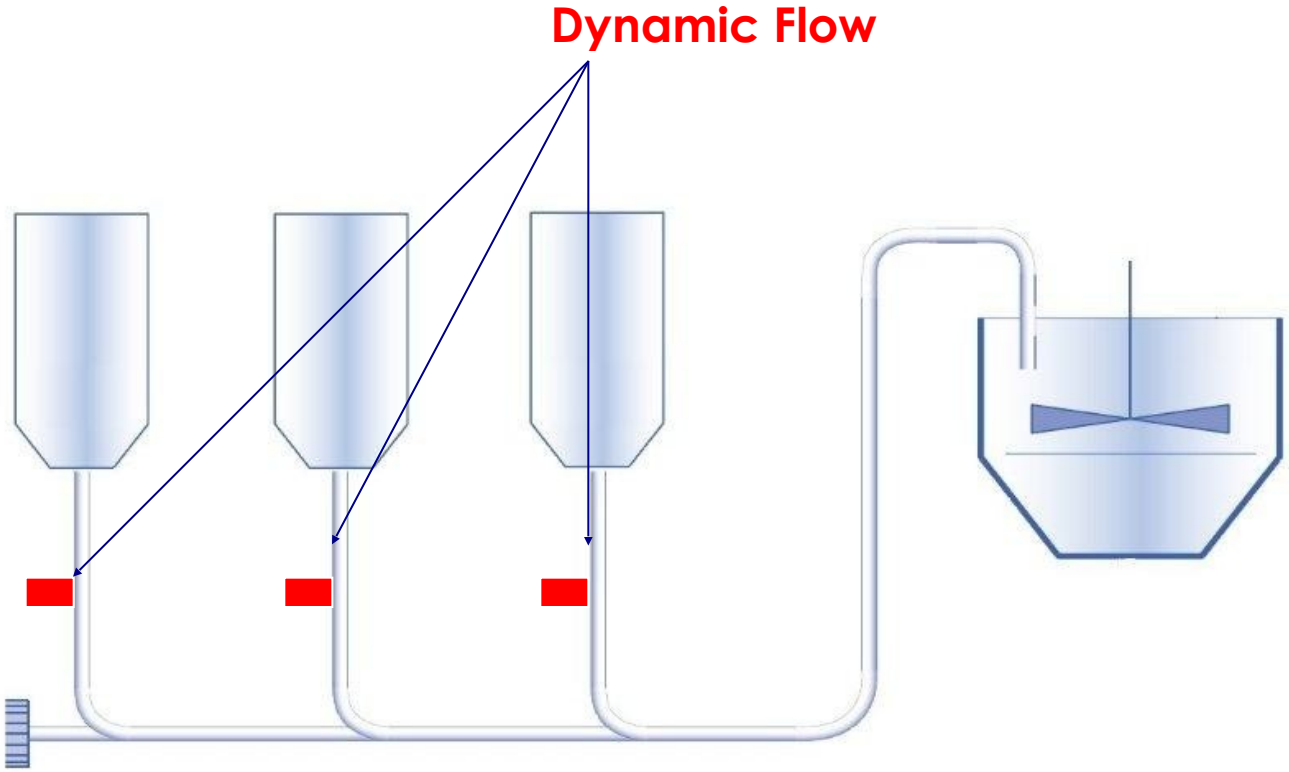
**Solid Measurement**: Feeder

# Regulate the process




**Solid Measurement**: Pneumatical applications

# Improve the quality of the finishing product




**Solid Measurement**: Mixer

# 1- Building material industries

# 1- Building material industries

Measure or detect in line the Flow of:

Sand

Cement

Lime

Coal

Wood

Limestone

Flour

Pellets

Powder

Chips

# 1- Building material industries

## Free fall applications

## Square pipe applications

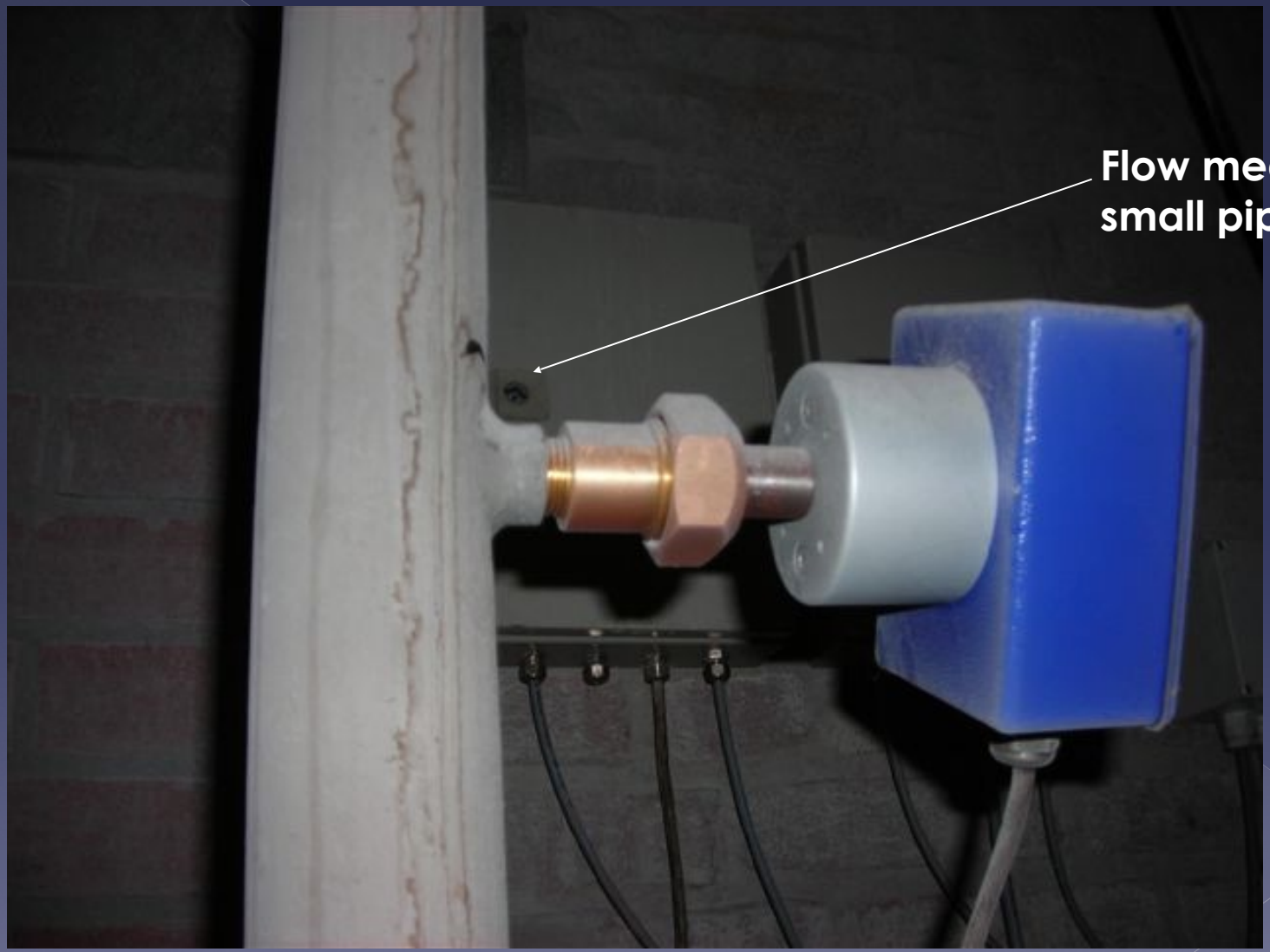
Dynamic Flow

# 1- Building material industries

**Free fall applications** **Rond pipe applications**

Dirty environment

# 1- Building material industries



# 1- Building material industries

Dynamic Flow for cement measurement

# 1- Building material industries

Dynamic Flow for wood powder

# 1- Building material industries

Dynamic Flow for lime

# 1- Building material industries

# 2- Chemical & pharmaceutical industries

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**Every kind of Powder**

# 2- Chemical & pharmaceutical industries

# 2- Chemical & pharmaceutical industries

# 3- Fundry (steel and aluminium)

# 3- Fundry industries

**Bulk measurement and detection of:**

**Coal**

**Steel Fundry**

**Aluminium Fundry**

To measure or control the Coal Flow supplying the furnace

# 3- Fundry industries

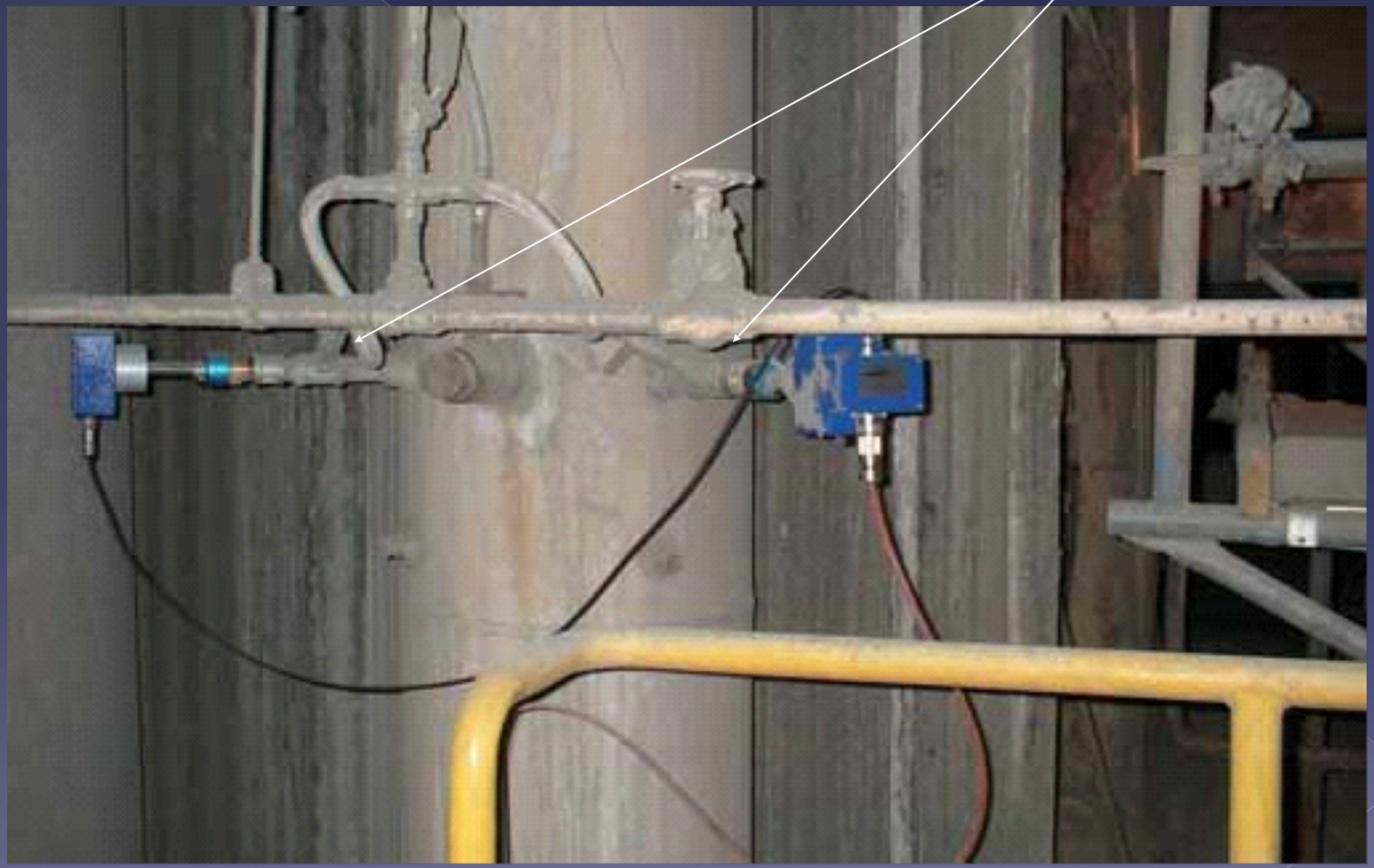
1 Dynamic Flow per pipe.

In average 10 pipe per mill

ArcelorMittal

# 3- Fundry industries

Big pipe = from 2 to 4 Dynamic Flow per pipe



# 3- Fundry industries

Steel plant

In average 22 Flow no Flow and 2 Dynamic Flow per furnace.

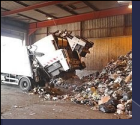
# 3- Fundry industries

**Aluminium**

In average one plant use 200 Flow no Flow sensors

ALUMINIUM PECHINEY

# 4- Waste incinerator



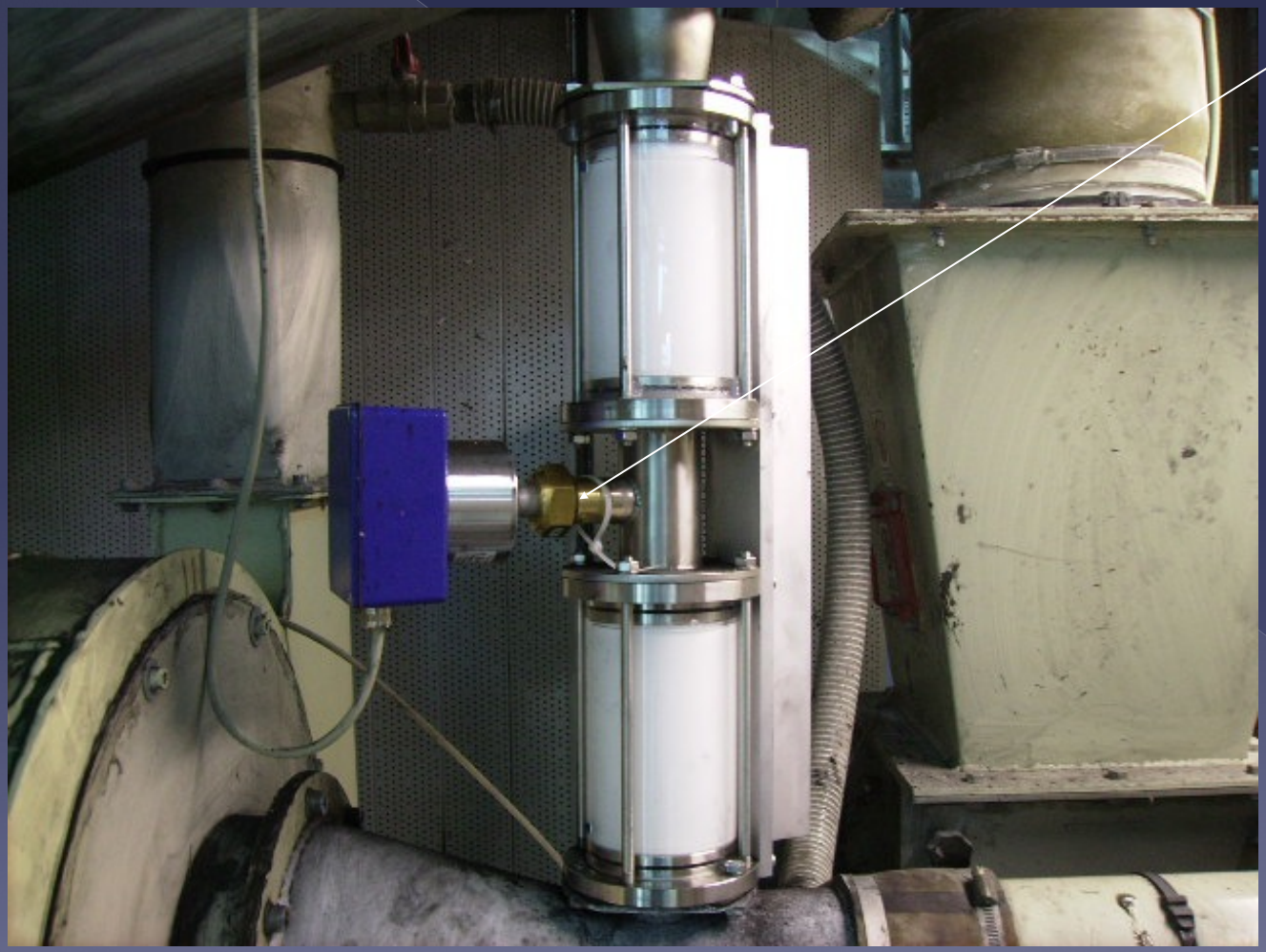
# 4- Waste incinerator

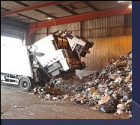
Activated carbon  or lignite coke

Waste incinerator

# 4- Waste incinerator

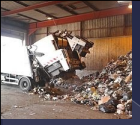
Dynamic Flow



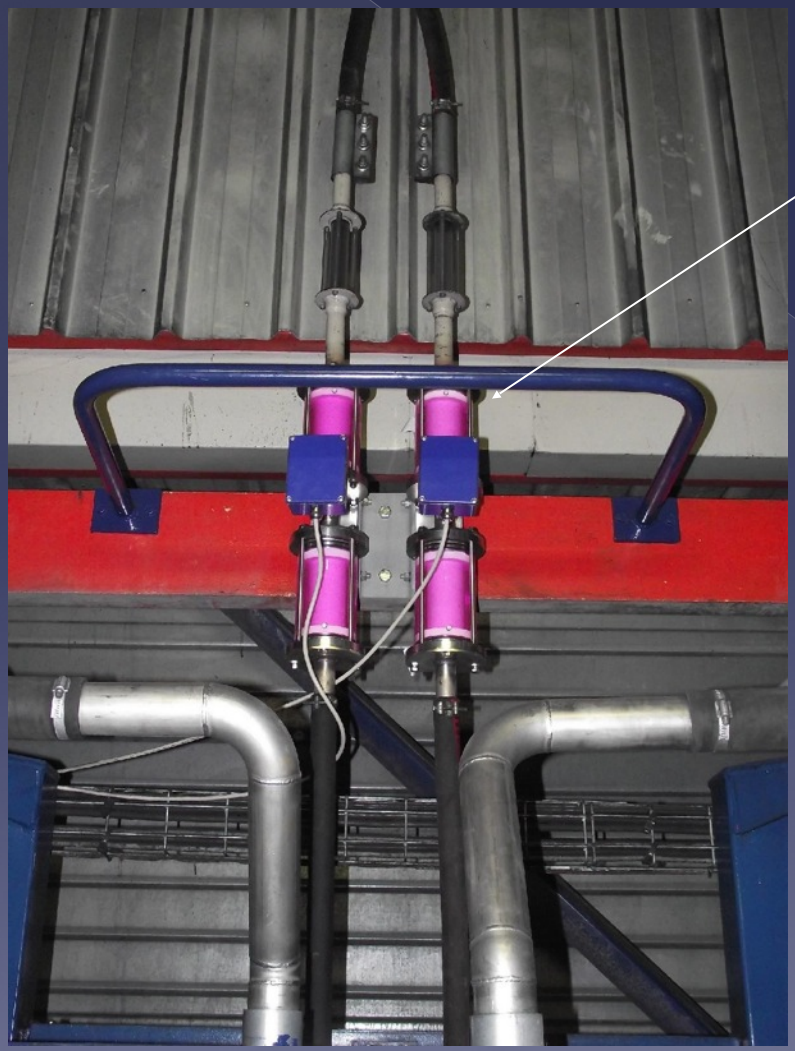


# 4- Waste incinerator

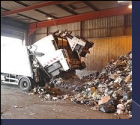
Very low flow
< to 10 kg/h



# 4- Waste incinerator



Specific Dumper for low flow bulk measurment EDIT Patent.



# 4- Waste incinerator

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# Thank you for your interest !

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