

65 YEARS 1952

SHAPING THE FUTURE

Riera Nadeu 

**INNOVATION
FROM BARCELONA**

**MORE THAN
2000 PROJECTS
WORLDWIDE**

**QUALITY
EQUIPMENT
SINCE 1952**

**TAYLOR
MADE
PROJECTS**

**LOW
MAINTENANCE
MACHINES**

**ENERGY
EFFICIENT
SOLUTIONS**

DRYERS **RINA** *JET FLASH*[®]



S

_Since 1982

INNOVATIONS

_Exclusive technology

BENEFITS

- _Modular structure
- _Compact design
- _High efficiency

CLIENTS



COLOROBRIA

esmalglass·itaca
grupo

DSM



Ercros



JM

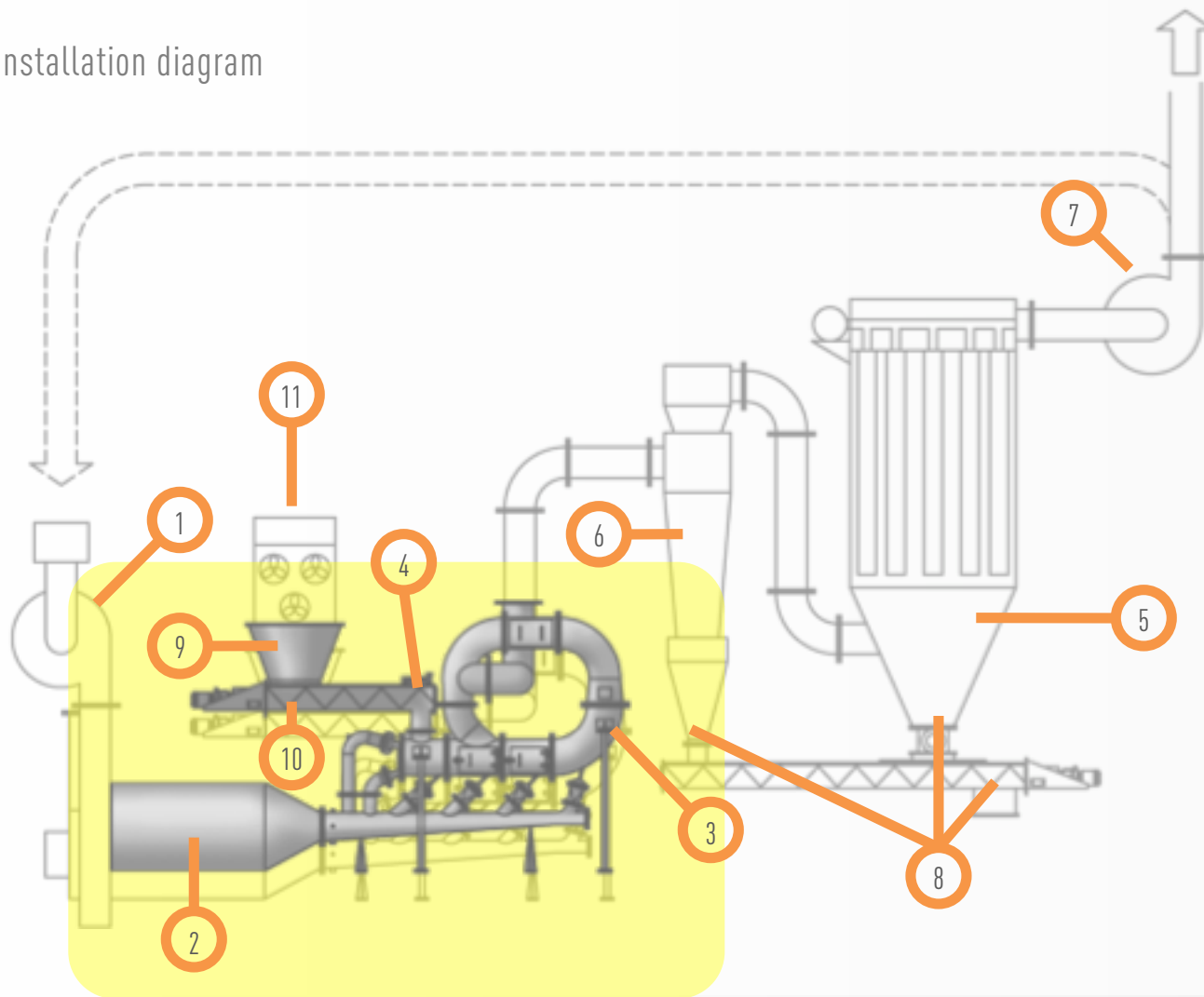
Johnson Matthey
Inspiring science, enhancing life



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_Installation diagram

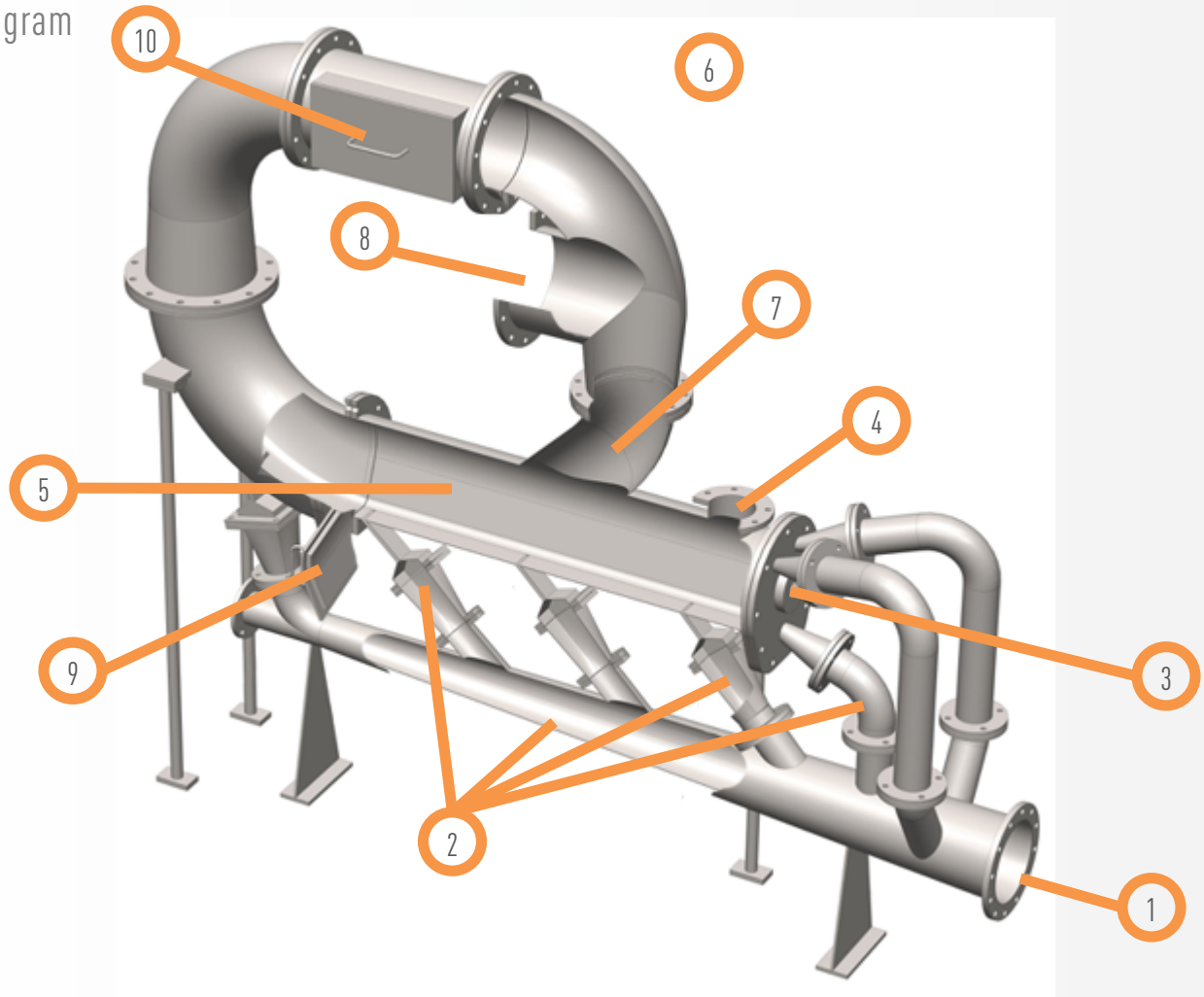
- 1_HEAD FAN
- 2_HEATING CHAMBER
- 3_RINA-JET TURBO DRYER
- 4_WET SOLID INLET
- 5_SLEEVES FILTER
- 6_CYCLONE
- 7_TAIL FAN
- 8_DRY SOLID DISCHARGE SYSTEM
- 9_WET SOLID HOPPER
- 10_FEEDING SCREW CONVEYOR
- 11_AGITATED FEEDING HOPPER



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_JET diagram

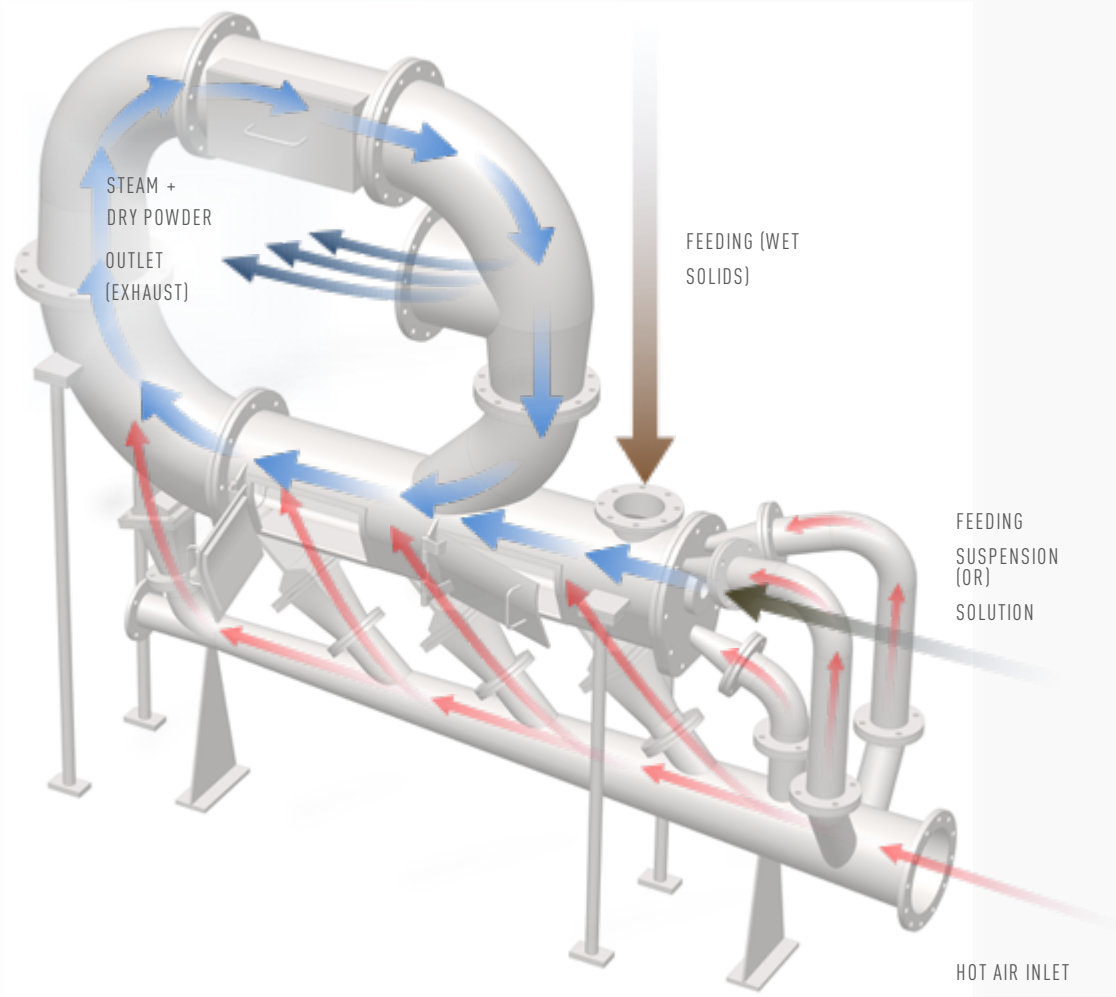
- 1_HOT AIR (OR N2) INLET
- 2_HOT AIR DISTRIBUTOR
- 3_FEEDING (SOLUTIONS & SUSP.)
- 4_FEEDING (WET SOLIDS)
- 5_DRYING CHAMBER
- 6_RINA-JET TURBO DRYER
- 7_RECYCLING
- 8_EXHAUST / DRY PRODUCT EXIT
- 9_INSPECTION DOOR
- 10_INSPECTION GATE



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_JET diagram

- 1_HOT AIR (OR N2) INLET
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_Since 2011



Applications

- _ Base Chemicals
- _ Minerals
- _ Enamels
- _ Pigments / Dyestuffs
- _ Starch
- _ Calcium carbonate
- _ Biomass
- _ Pharmaceutical and chemical products
- _ Gypsum
- _ Waste products

S

_Installation S-Lab



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_Product range



| MODELS | THROUGHPUT (WET PRODUCT) | | EVAPORATION WATER | | DRY PRODUCT | | THROUGHPUT (WET PRODUCT) | | EVAPORATION WATER | | DRY PRODUCT | |
|--------|-----------------------------|-------|----------------------|-------|-------------|-------|-----------------------------|-------|----------------------|-------|-------------|-------|
| | Kg/h | Up to | Kg/h | Up to | Kg/h | Up to | Lb (US) | Up to | Lb (US) | Up to | Lb (US) | Up to |
| S-LAB | 2 | 10 | 1 | 4 | 0,5 | 6 | 4,5 | 22 | 2,20 | 9 | 1,10 | 13 |
| S-605 | 25 | 125 | 15 | 75 | 10 | 100 | 55 | 275 | 33 | 165 | 22 | 220 |
| S-806 | 100 | 200 | 50 | 105 | 75 | 225 | 220 | 440 | 110 | 230 | 165 | 495 |
| S-1008 | 200 | 400 | 125 | 250 | 175 | 225 | 440 | 880 | 275 | 550 | 385 | 550 |
| S-1210 | 350 | 600 | 200 | 350 | 300 | 500 | 770 | 1300 | 440 | 770 | 660 | 1100 |
| S-1412 | 500 | 1000 | 300 | 500 | 450 | 900 | 1100 | 2200 | 660 | 1100 | 990 | 2000 |
| S-1816 | 750 | 1500 | 400 | 1000 | 600 | 1250 | 1650 | 3300 | 880 | 2200 | 1320 | 2750 |
| S-2018 | 1200 | 3000 | 750 | 1750 | 1000 | 2750 | 2650 | 6600 | 1650 | 3850 | 2200 | 6000 |
| S-2220 | 2500 | 5000 | 1000 | 2200 | 1500 | 3250 | 5500 | 11000 | 2200 | 4850 | 3300 | 7000 |
| S-2422 | 2500 | 6500 | 1250 | 2500 | 1750 | 5000 | 5500 | 14300 | 2750 | 5500 | 3850 | 11000 |
| S-2824 | 2500 | 8000 | 1500 | 3000 | 2500 | 6000 | 5500 | 17600 | 3300 | 6600 | 5500 | 13200 |
| S-3632 | 5000 | 12000 | 1500 | 3500 | 2750 | 10000 | 11000 | 27500 | 3300 | 7700 | 6000 | 22000 |