

NUESTRO COMPROMISO CON LA CALIDAD

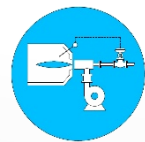
En Ingeneo, la calidad es el eje sobre el que desarrollamos nuestros proyectos.

Nuestro objetivo es alcanzar la excelencia en todos y cada uno de los aspectos que envuelven nuestro trabajo y la satisfacción de nuestros clientes.

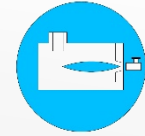
OUR COMMITMENT TO QUALITY

In Ingeneo, quality is the axis in which we develop our projects.

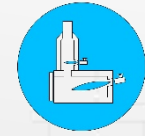
Our goal is to achieve excellence in each and every one of the aspects that involve our work and the satisfaction of our customers.



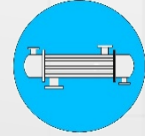
EQUIPOS DE COMBUSTIÓN
COMBUSTION EQUIPMENT



HORNOS INDUSTRIALES
INDUSTRIAL KILNS



INCINERACIÓN/CREMACIÓN
INCINERATION/CREMATION



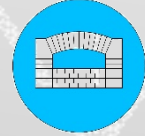
RECUPERACIÓN DE CALOR
HEAT RECUPERATOR



TRANSPORTE Y MANIPULACIÓN DE SÓLIDOS
SOLIDS CONVEYING AND HANDLING



SOLUCIONES DE VAPOR
STEAM SOLUTIONS



MATERIALES RFRACTARIOS
REFRACTORY MATERIALS



DEPURACIÓN DE GASES
FLUE-GAS CLEANING

INGENEO

Solving Industrial Challenges

INGENEO EQUIPOS INDUSTRIALES, S.L.

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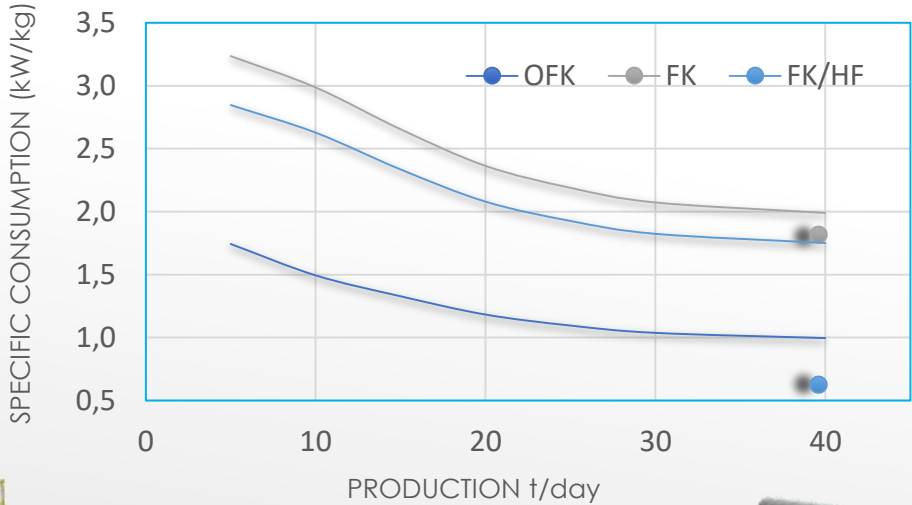
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DOSAGE SYSTEM	AVAILABLE PRODUCTIONS
BATCH PLANT	4, 6, 8, 12, 16, 24 t/h
COMPOUNDS PLANT	4, 6, 8, 12, 16, 24 t/h
BATCH PLANT / COMPOUNDS	4, 6, 8, 12, 16, 24 t/h

OPTIONS:
 Loading systems: by pneumatic truck, pneumatic conveyor, hoist, bucket elevator...
 Storage systems: Silo, (3-150 m³), hoppers (0,5 – 10 m³)
 Dosage system: Vibrant tray, (100-600 mm) Screw conveyor (50-300 mm), cellular wheels
 Weighting system: Hopper scales (1 - 5 m³), Belt scales (300-800)
 Sending: pneumatic conveyor, roller conveyor, big bag forklift...



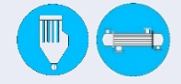
AIR/GAS KILNS	PRODUCTION
FK5/TS*	4 t/day
FK10	10 t/day
FK10/HF	10 t/day
FK20*	20 t/day
FK20/HF*	20 t/day
FK30	30 t/day
FK30/HF	30 t/day
FK40	40 t/day
FK40/HF	40 t/day

*Standard Frit Kiln
 **Standard natural gas (9200 kcal/Nm³)
 10,6 kW/Nm³
 OPTIONS: **TS** → Tilting system, **HF** → High efficiency series
FL → Fuel oil, **SYG** → Syngas



BAG FILTERS	FILTERED AREA	SUITABLE FOR*
BF50/8	50 m²	OFK5
BF120/12	120 m²	OFK20 - FK5/TS
BF150/12	150 m²	OFK30 - FK10 - FK10/HF
BF215/12	215 m²	OFK40 - 2 x OFK20
BF430/12	430 m²	FK20 - FK20/HF
BF645/12	645 m²	FK30 - FK30/HF
BF850/15	850 m²	FK40 - FK40/HF

*Standard ratio for frits applications 0,8 m³/m²/min (at 200 °C)
 OPTIONS: **HT** → Up to 900°C (Ceramic elements) **OFL** → Offline clean mode,
IS → Isolated, **EX** → ATEX, **HX** → Heat exchanger cooling



OXY/GAS KILNS	PRODUCTION
OFK5/TS*	5 t/day
OFK10	10 t/day
OFK20*	20 t/day
OFK30	30 t/day
OFK40*	40 t/day

*Standard frit kiln
 **Natural gas 10,6 kW/Nm³ (9200 kcal/Nm³)
 OPTIONS: **TS** → Tilting system



SODIUM SILICATE KILN	PRODUCTION
SK25	25 t/day
SK40	40 t/day

**Natural gas 10,6 kW/Nm³ (9200 kcal/Nm³)
 OPTIONS: **HF** → High efficiency series **OSK** → Oxy gas kilns.



COOLING SYSTEM	WATER FLOW	COOLING POWER*	SUITABLE FOR
CT24	24 m³/h	650 KW	2 x FK20
CT48	48 m³/h	1300 KW	4 x FK20
CT96	96 m³/h	2600 KW	8 x FK20

*Humid room temperature 27°C
 OPTIONS: **AD** → Adiabatic system

