

CLEAN TECH

PORTFOLIO

Cartera de Tecnologías | Portfólio de Tecnologias

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SCREENING | CLASIFICACION | PENEIRAMENTO



FILTRATION | FILTRACION | FILTRAGEM



**COLLOIDAL MIXING
AND BACKFILL SYSTEMS**

SISTEMAS DE MEZCLA COLOIDAL Y RELLENO
SISTEMAS DE MISTURA COLOIDAL E BACKFILL



DRYING | SECADO | SECAGEM



TECHNOLOGIES



Click to select application

Haga clic para seleccionar aplicación

Clique para seleccionar aplicação



SCREENING | CLASIFICACION | PENEIRAMENTO



Click to watch the videos

Haga clic en la imagen para ver vídeos

Clique na imagem para ver vídeos



SIZING SCREEN

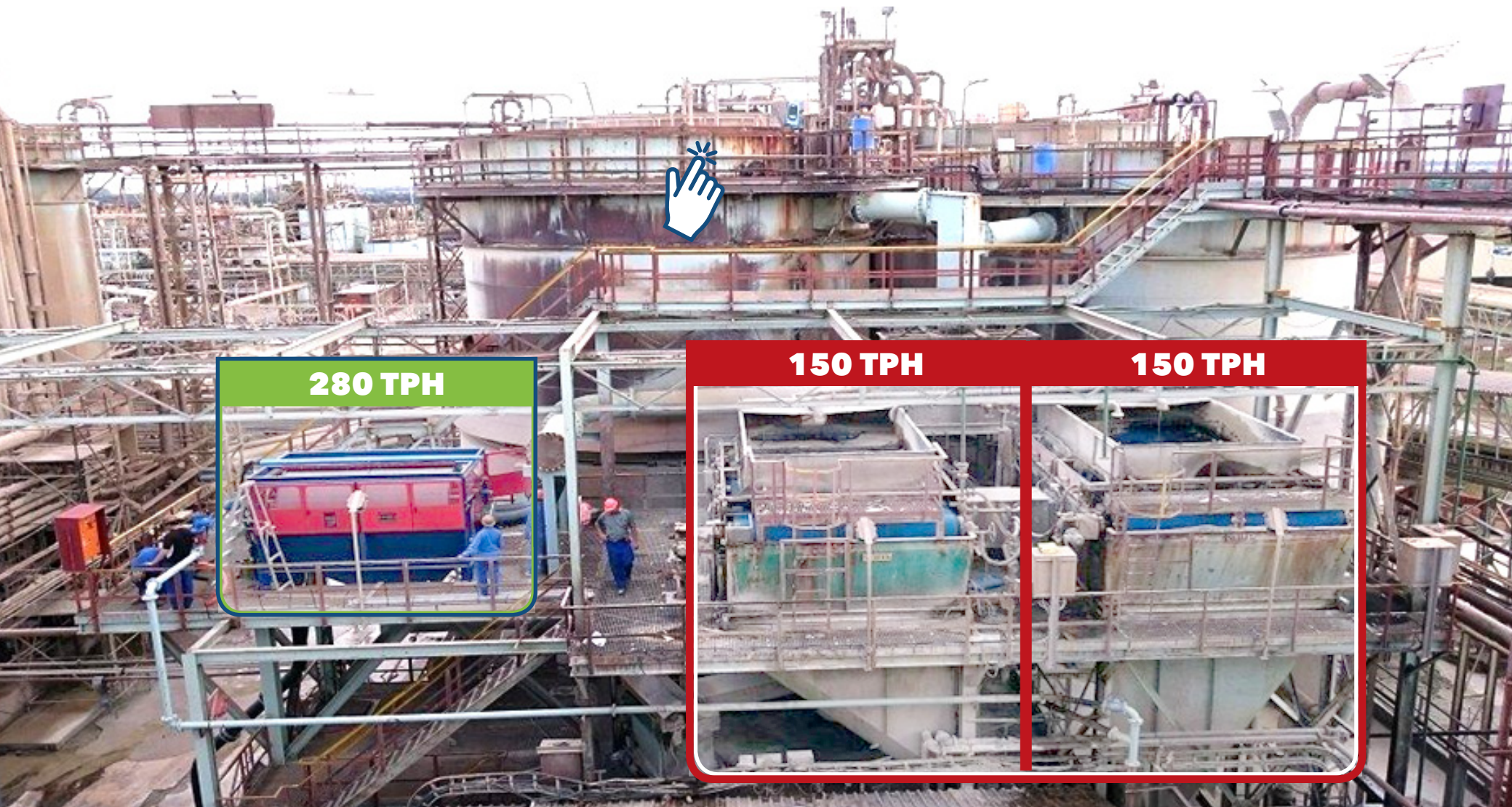


▶ **Trash Screen - Copper Circuit 5 mm**



COMPACT | HIGH EFFICIENCY





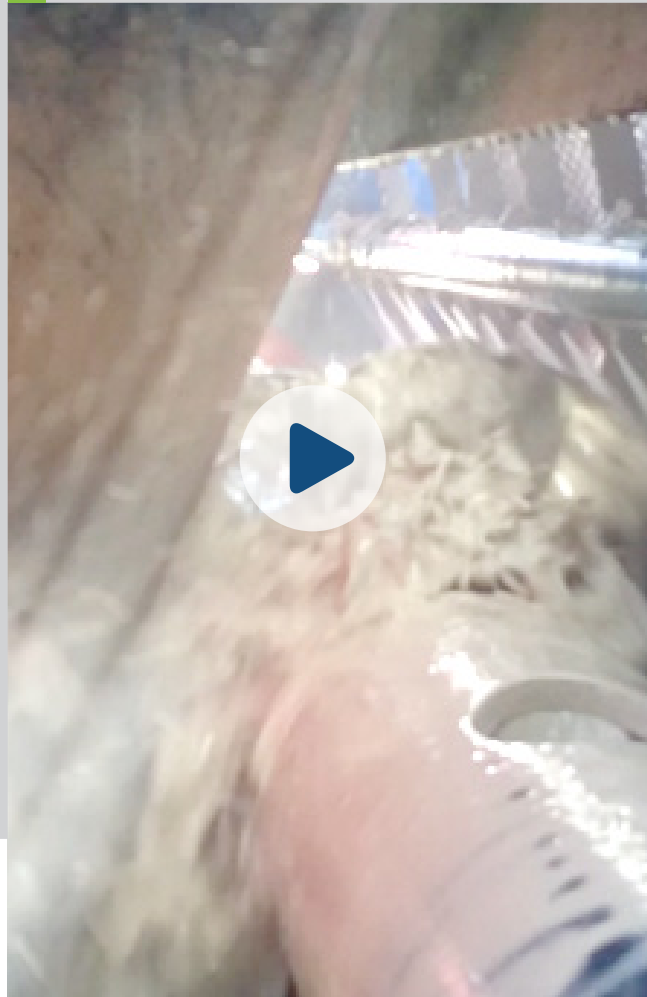
LOW FOOTPRINT | OPTIMIZATION - REPLACEMENT



Gold Circuit Trash Screen
TRASH SCREEN - Au



Fine Classification Screen
100 (μ) MICRONS



Copper Circuit Trash Screen
5mm



VERSATILITY: 50 TO 5000 μm

FILTRATION | *FILTRACION* | *FILTRAGEM*

Tailings
Relaves/Jales | Rejeitos



Concentrate
Concentrado

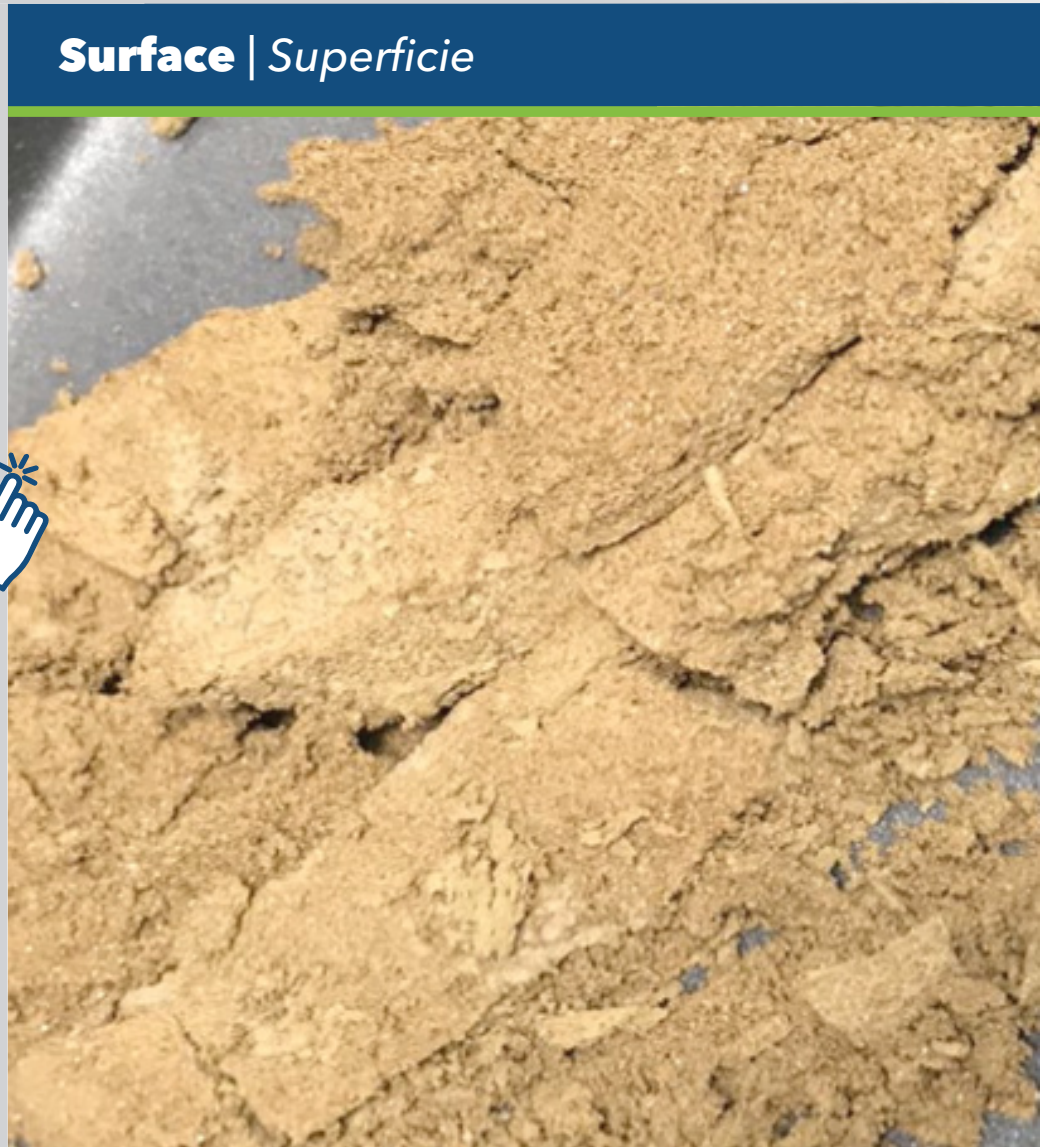


CONTINUOUS PROCESSING





Underground | *Subterraneo*



Surface | *Superficie*



DRY STACKING | PASTE BACKFILL



Dry Stacking - Surface Disposal

Apilamento a Seco - Superfície

Disposição a Seco - Superfície



ADEQUATE MOISTURE | HIGH QUALITY WATER
RECOVERY (<200 PPM)



TAILINGS FILTRATION | FILTRACION DE RELAVES | FILTRAGEM DE REJEITOS



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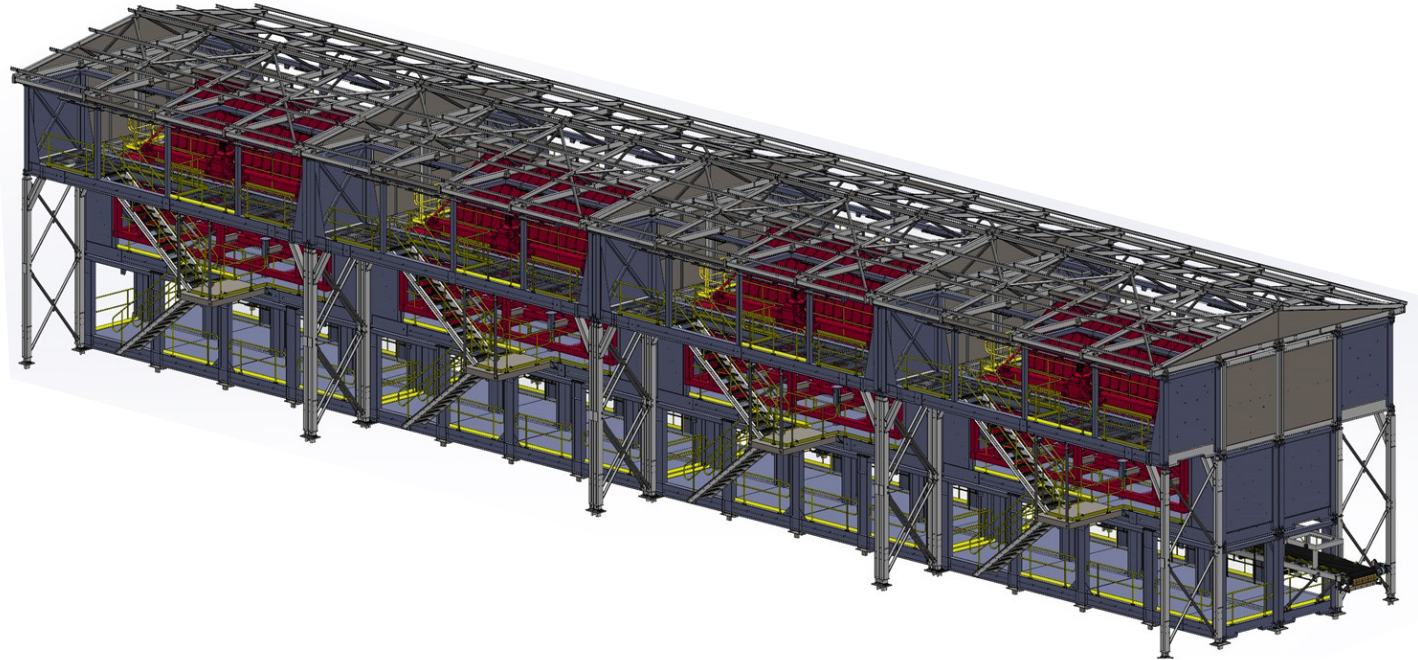
Clique na imagem para ver vídeos



CONTINUOUS PRODUCTION | ALLOW
TRANSPORTATION BY CONVEYORS



MODULAR PLANTS | PLANTAS MODULARES



Fabrication: Equipment + Modules

Fabricación: Equipo + Módulos

Fabricação: Equipamento + Módulos



20-26 WEEKS | UP TO +10.000 TPD



MODULAR PLANTS | PLANTAS MODULARES



EPS - EPC - EPCM - BOOT PROJECT DELIVERY



TAILINGS FILTRATION | *FILTRACION DE RELAVES* | *FILTRAGEM DE REJEITOS*



CX12-204 | LOW POWER CONSUMPTION - 83 KWH





GROUT MIXING AND BACKFILL SYSTEMS

Sistemas de Mezclado de Lechada y Relleno
Sistemas de Mistura de Argamassa e Backfill



PATENTED TECHNOLOGIES



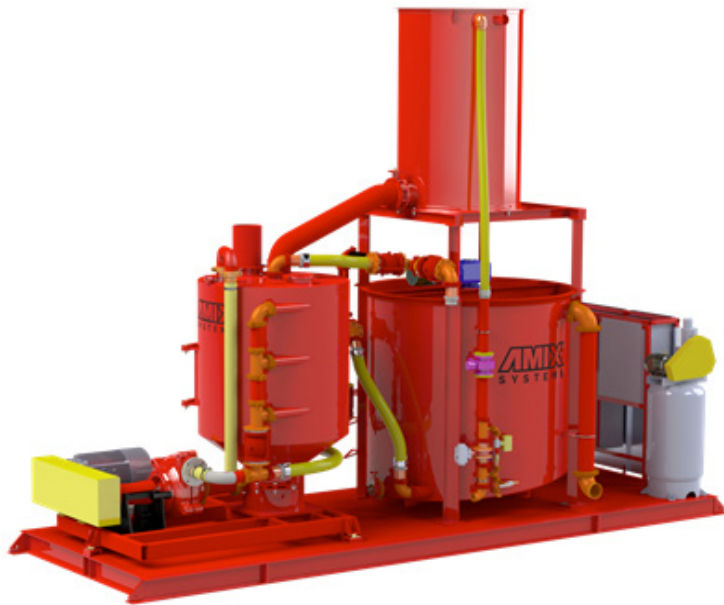
AGP - CYCLONE

Grout Output Range:

8-40 m³/hr

(15-176 gpm)

Mill Size: 6x3



AGP - HURRICANE

Grout Output Range:

25-110+ m³ /hr

(110-485+ gpm)

Mill Size: 8x4



AGP TYPHOON

Grout Output Range:

2-8 m³/hr

(0.5-35 gpm) Mill

Size: 4x2



MODULAR OPTIONS

PATENTED AMIX COLLOIDAL MILL | MOLINO COLOIDAL | MOINHO COLOIDAL



**HIGH SHEAR
MIXING**



HEAVY-DUTY APPLICATIONS



RELIABILITY & SCALABILITY



BACKFILL | RELLENO | PREENCHIMENTO



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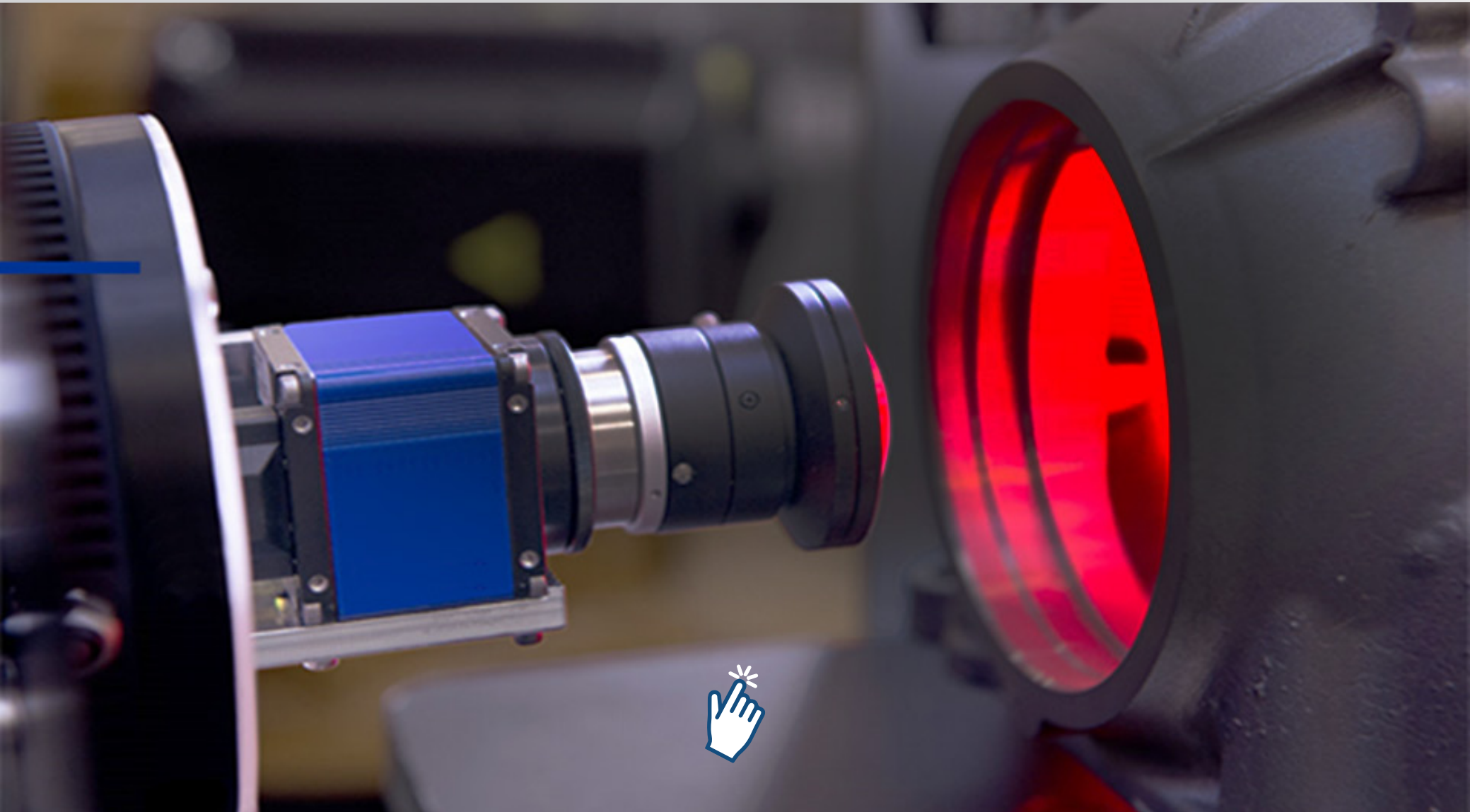
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PATENTED AMIX COLLOIDAL MILLS



QUALITY CONTROL | *GARANTIA DE CALIDAD* | *GARANTIA DE QUALIDADE*



OPTICAL SCANNER PRODUCTION



CONCENTRATE | CONCENTRADO



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HIGH EFFICENCY | DRYER CAKES



SIMILAR OR HIGHER PRODUCTIVITY

Rendimiento similar o superior | Rendimento similar ou superior

UP TO
HASTA | ATÉ

~ **15%**

HIGHER IN SEVERAL CASES

*MAS ALTO EN DIVERSOS CASOS
MAIS ALTO EM DIVERSOS CASOS*



ON AVERAGE
EN PROMEDIO | EM MÉDIA

30%

**LOWER COSTS IN COMPARISON
TO EUROPEAN COMPETITOR**

*DE REDUCCION DE COSTOS EN RELACION
AL COMPETIDOR EUROPEO
CUSTOS MAIS BAIXOS EM COMPARAÇÃO
AOS COMPETIDORES EUROPEUS*

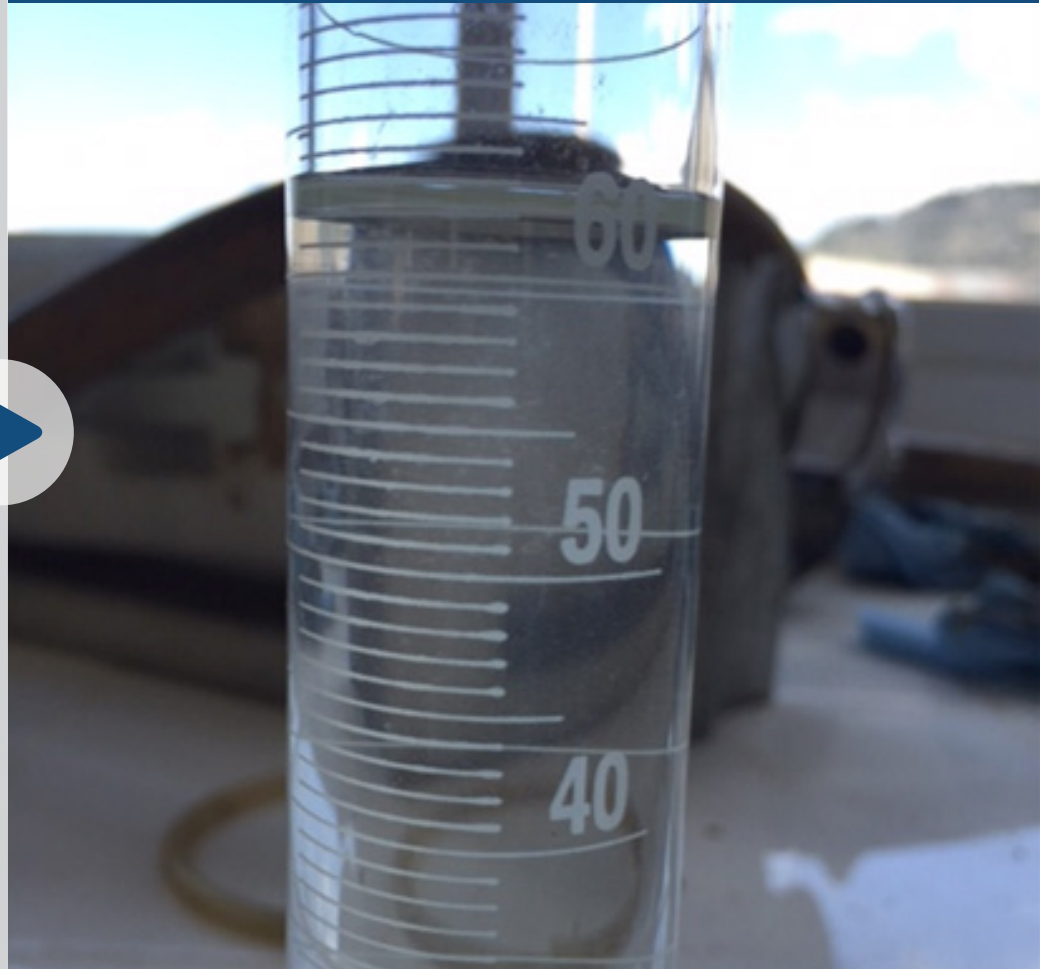




CU MO CONCENTRATE
P80 <37- 45 Micron



HIGH WATER QUALITY
<200 ppm



FINE PARTICLES FILTRATION



CONCENTRATE DRYING | SECADO DE CONCENTRADO | SECAGEM DE CONCENTRADOS



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RESIDUAL MOISTURE ADJUSTMENT



VIDEOS | VIDEOS | VIDEOS

Polymetallic concentrate Residual moisture adjustment

AJUSTE HUMEDAD
UMIDADE



Pyrite Calcination

CALCINACIÓN
CALCINAÇÃO DE PIRITA



Mineral Sands Drying <1% residual moisture

HUMEDAD
UMIDADE RESIDUAL < 1%



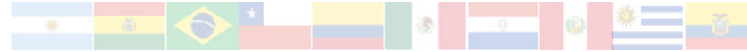
TEMPERATURE CONTROL





CLICK OR SCAN

*CONTÁCTANOS EN UN SOLO CLIC O ESCANEO
FALE CONOSCO EM UM CLIQUE OU LENDO QR*



WHATSAPP | PHONE



VIDEO CONFERENCE



CONTACT US | *CONTÁCTANOS* | *FALE CONOSCO*



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THANK YOU
GRACIAS | OBRIGADO



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