



NEOTECMAN

HV270.65

BRASS HOT FORGING PROCESS

HYDRAULIC PRESS / PRENSA HIDRAULICA

- No flash
- Sin rebaba

TOUCH SCREEN/ PANTALLA TACTIL

- Functional configuration
- Configuración funcional

FURNACE / HORNO

- Compact system
- Ahorro espacio
- Integrated in the process
- Integrado en el proceso
- No direct flame
- Sin llama directa
- Adjustable billet (during production)
- Taco ajustable (durante el proceso)
- Progressive heating
- Calentamiento progresivo



PUNCH MOVEMENTS CONTROL / CONTROL DEL MOVIMIENTO DEL PUNZON

- Adjustable features (during production)
- Características ajustables (durante la producción)
- Speed (in&out)
- Velocidad (entrada y salida)
- Time (in&out)
- Tiempo (entrada y salida)
- Main pressure
- Presión principal

CUTTING SYSTEM / SISTEMA DE CORTE

- No shavings
- Sin virutas
- Compact cutting
- Sistema integrado
- Adjustable billet cutting (during production)
- Posibilidad de ajustar el taco (durante la producción)

BAR STORAGE / ALMACEN DE BARRAS

- Bar capacity: up to 2 tonnes
- Capacidad hasta 2 toneladas

1 BRASS
LATON

2 ALUMINIUM
ALUMINIO

3 COPPER
COBRE



MINIMUM 12 mm



MAXIMUM 65 mm



in

C/ PUJOLS, PARCEL·LA B-27 POL. IND. CELRA - 17460 CELRA - GIRONA - SPAIN

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TECHNICAL SPECIFICATIONS

ESPECIFICACIONES TECNICAS

HV270.65



DESCRIPTION AND BENEFITS

DESCRIPCION Y BENEFICIOS

Fully automated and compact process: furnace + cutting system (shavings-free) + hydraulic press with no flash, 5 independent punches (4 horizontal + 1 vertical)

BAR RANGE / BARRAS

From Ø 12 mm to Ø 65 mm and up to 4 m (length).

ELECTRICAL SYSTEM

SISTEMA ELECTRICO

Voltage	3 ~ 400 V 50 Hz 3 ~ 460 V 60 Hz
Max. power supply	200 kW
Hardware	21" touch-screen, EMBEDDED industrial PC, PLC control

PRODUCTION CAPACITY

CAPACIDAD DE PRODUCCION

Production	Up to 3.800 items/hour
Bar diameter	From 12 to 65 mm
Bar length capacity	Up to 4.000 mm
Minimum weight	15 g/piece
Maximum weight	3.000 g/piece
Bar length	200 mm

HYDRAULIC SYSTEM

SISTEMA HIDRAULICO

Ram closing force	350 t
Main motor power	2x90 + 1x7,5 + 1x4 kW
Max. operating pressure	280 bar
Hydraulic tank capacity	1.850 L
Graphite oil tank capacity	50 L

PARTS THAT CAN BE PRODUCED

PIEZAS QUE SE PUEDEN PRODUCIR

Ball valves, tees, elbows, taps...
From 1 to 4 pieces/cycle

MATERIALS / MATERIALES

Brass, lead-free brass, copper, red brass, and aluminum.

FURNACE CAPACITY

CAPACIDAD DE HORNO

Energy source	Propane gas Methane gas Natural gas
Max. installed capacity	325.000 kcal/h
Consumption	From 50.000 to 325.000 kcal/h
Operating pressure	40 mbar
Max. capacity	From 1.000 kg/h at 700°C

WEIGHT AND DIMENSIONS

PESOS Y DIMENSIONES

Empty weight	37.600 kg
Total height	3.535 mm
Total height with candle filter	No filter
Total length	7.930 mm
Total width	4.053 mm
Total width with loader	5.350 mm

NOTE: specifications according to EC standards



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