



# NEOTECMAN

# V1.32

## BRASS HOT FORGING PROCESS

### HYDRAULIC PRESS / PRENSA HIDRAULICA

- No flash
- Sin rebaba

### FURNACE / HORNO

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



### TOUCH SCREEN / PANTALLA TACTIL

- Functional configuration
- Configuración funcional

### CUTTING SYSTEM / SISTEMA DE CORTE

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

1 BRASS  
LATON

2 ALUMINIUM  
ALUMINIO

3 COPPER  
COBRE



MINIMUM 12 mm    MAXIMUM 32 mm



in

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

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# TECHNICAL SPECIFICATIONS ESPECIFICACIONES TECNICAS

## V1.32

### DESCRIPTION AND BENEFITS DESCRIPCION Y BENEFICIOS

Fully automated and compact process. Furnace + cutting system (shavings-free) + hydraulic press with no flash (traditional press equivalence between 300 tn and 400 tn) with three independent horizontal punches.

### BAR RANGE / BARRAS

From Ø 12 mm to Ø 32 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	65 kW
Hardware	18.5" touch-screen, EMBEDDED industrial PC, PLC control

### PRODUCTION CAPACITY CAPACIDAD DE PRODUCCION

Production	Up to 5.600 items/hour
Bar diameter	From 12 to 32 mm
Bar length capacity	Up to 4.000 mm
Minimum weight	15 g/piece
Maximum weight	290 g/piece
Bar length	43 mm

### HYDRAULIC SYSTEM SISTEMA HIDRAULICO

Ram closing force	90 t
Main motor power	45 kW
Max. operating pressure	250 bar
Hydraulic tank capacity	380 L
Graphite oil tank capacity	20 L



### PARTS THAT CAN BE PRODUCED PIEZAS QUE SE PUEDEN PRODUCIR

Ball valves, tees, elbows, taps...  
From 1 to 3 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	200.000 kcal/h
Consumption	From 50.000 to 200.000 kcal/h
Operating pressure	40 mbar
Max. capacity	700 kg/h at 700°C

### WEIGHT AND DIMENSIONS PESOS Y DIMENSIONES

Empty weight	9.100 kg
Total height	3.300 mm
Total height with candle filter	3.900 mm
Total length	6.180 mm
Total width	2.500 mm
Total width with loader	3.330 mm

NOTE: specifications according to EC standards



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