



NEOTECMAN

V1.32

BRASS HOT FORGING PROCESS

HYDRAULIC PRESS / PRESSA IDRAULICA

- No flash
- Senza bavare

FURNACE / FORNO

- Compact system
- Risparmio di Spazio
- Saves space
- Integrato nel processo
- Integrated in the process
- No direct flame
- Senza fiamma diretta
- Adjustable billet (during production)
- Tassello (billetta) regolabile (durante il processo)
- Progressive heating
- Riscaldamento progressivo



TOUCH SCREEN / PANNELLO TOUCH

- Functional configuration
- Configurazione funzionale

CUTTING SYSTEM / SISTEMA DI TAGLIO

- No shavings
- Senza trucioli
- Compact cutting
- Sistema integrato
- Adjustable billet cutting (during production)
- Possibilità di regolare l'altezza della billetta/tassello (durante la produzione)

1 BRASS
OTTONE

2 ALUMINIUM
ALLUMINIO

3 COPPER
RAME



MINIMUM 12 mm MAXIMUM 32 mm



in

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

+34 972 494 070 - INFO@NEOTECMAN.COM

WWW.NEOTECMAN.COM

TECHNICAL SPECIFICATIONS

SPECIFICHE TECNICHE

V1.32

DESCRIPTION AND BENEFITS DESCRIZIONE E VANTAGGI

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 / BARRE

From \varnothing 12 mm to \varnothing 32 mm and up to 4 m (length).

ELECTRICAL SYSTEM SISTEMA ELETTRICO

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 CAPACITÀ PRODUTTIVA

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 IDRAULICO

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 PEZZI CHE POSSONO ESSERE PRODOTTI

Ball valves, tees, elbows, taps...
From 1 to 3 pieces/cycle

MATERIALS / MATERIALI

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

FURNACE CAPACITY CAPACITÀ DEL FORNO

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 PESI E DIMENSIONI

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



in   

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

+34 972 494 070 - INFO@NEOTECMAN.COM

WWW.NEOTECMAN.COM