



NEOTECMAN

HV205.32i

BRASS HOT FORGING PROCESS

HYDRAULIC PRESS / PRESSA IDRAULICA

- No flash
- Senza bavè

FURNACE / FORNO

- Compact system
 - Saves space
 - Intergrated in the process
 - Induction heating
 - Adjustable billet (during production)
 - Progressive heating
- Sistema compatto
 - Risparmio di Spazio
 - Integrato nel processo
 - Riscaldamento per induzione
 - Tassello (billetta) regolabile (durante il processo)
 - Riscaldamento progressivo



TOUCH SCREEN/ PANNELLO TOUCH

- Functional configuration
- Configurazione funzionale

PUNCH MOVEMENTS CONTROL / CONTROLLO DEL MOVIMENTO DELLE SPINE

- Adjustable features (during production)
 - Speed (in&out)
 - Time (in&out)
 - Main pressure
- Caratteristiche modificabili (durante la produzione)
 - Velocità (di ingresso ed uscita)
 - Tempo (ingresso ed uscita)
 - Pressione principale

CUTTING SYSTEM / SISTEMA DI TAGLIO

- No shavings
 - Compact cutting
 - Adjustable billet cutting (during production)
- Senza trucioli
 - Sistema integrato
 - 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

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TECHNICAL SPECIFICATIONS

SPECIFICHE TECNICHE

HV205.32i



DESCRIPTION AND BENEFITS DESCRIZIONE E VANTAGGI

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

BAR RANGE / BARRE

From Ø 12 mm to Ø 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	395 kW
Hardware	21" touch-screen, EMBEDDED industrial PC, PLC control

PRODUCTION CAPACITY CAPACITÀ PRODUTTIVA

Production	Up to 4.000 items/hour
Bar diameter	From 12 to 32 mm
Bar length capacity	Up to 4.000 mm
Minimum weight	15 g/piece
Maximum weight	1.200 g/piece
Bar length	Up to 200 mm

HYDRAULIC SYSTEM SISTEMA IDRAULICO

Ram closing force	100 t
Main motor power	75 kW
Max. operating pressure	280 bar
Hydraulic tank capacity	650 L
Graphite oil tank capacity	20 L

PARTS THAT CAN BE PRODUCED PEZZI CHE POSSONO ESSERE PRODOTTI

From 1 to 4 pieces/cycle. Bushings, nuts, hose unions, sockets (f/m), female caps, reducing nipples, plugs, short pipes, end pipes, propeller nuts...

MATERIALS / MATERIALI

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

FURNACE CAPACITY CAPACITÀ DEL FORNO

Energy source	Electrical
Max. installed capacity	100+100+100 kw
Consumption	From 30 to 300 kw
Max. capacity	700 kg/h at 700°C

WEIGHT AND DIMENSIONS PESI E DIMENSIONI

Empty weight	18.500 kg
Total height	3.780 mm
Total height with candle filter	9.440 mm
Total length	2.980 mm
Total width	3.730 mm
Total width with loader	4.343 mm

NOTE: specifications according to EC standards



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