



NEOTECCMAN

H3.32

BRASS HOT FORGING PROCESS



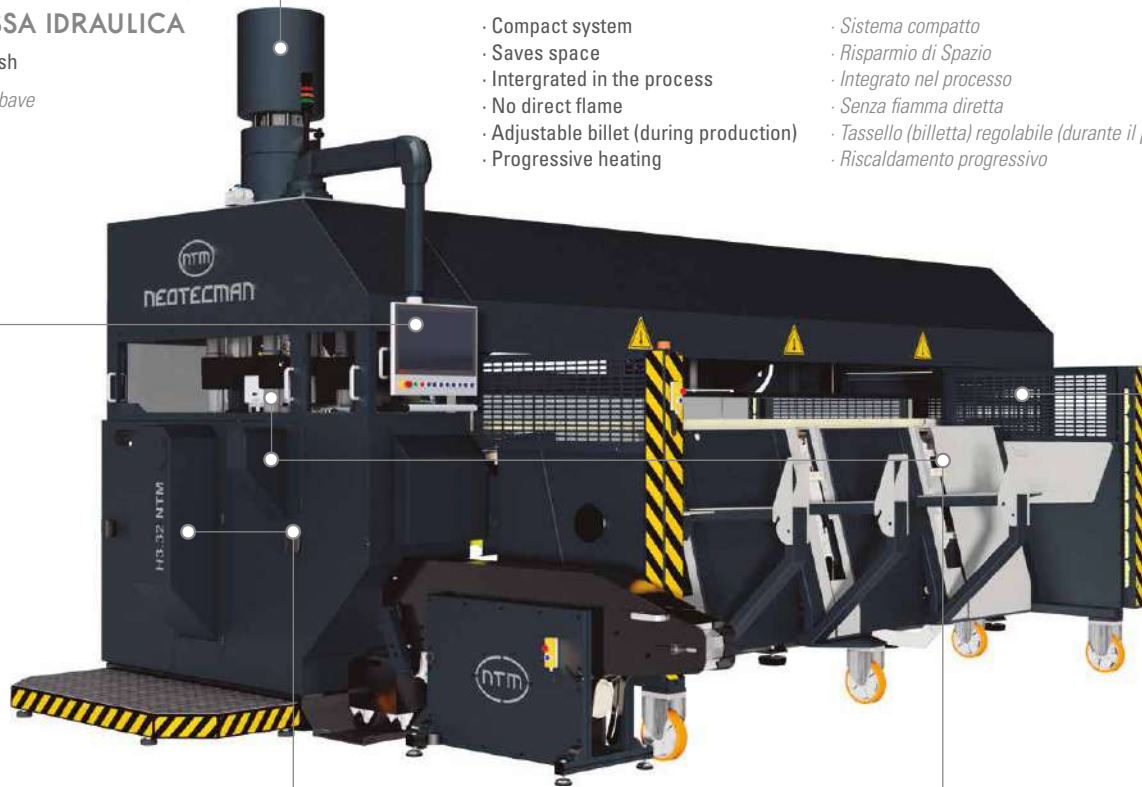
HYDRAULIC PRESS / PRESSA IDRAULICA

- No flash
- Senza bavè



FURNACE / FORNO

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



TOUCH SCREEN / PANNELLO TOUCH

- Functional configuration
- Configurazione funzionale



PUNCH MOVEMENTS CONTROL / CONTROLLO DEL MOVIMENTO DELLE SPINE

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



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)



BRASS
OTTONE



ALUMINIUM
ALLUMINIO



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

H3.32



DESCRIPTION AND BENEFITS DESCRIZIONE E VANTAGGI

Fully automated and compact process. Furnace + cutting system (trace-free) + hydraulic press with no flash (traditional press equivalence between 300 tn and 400 tn) with vertical punch.

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 3.400 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	55 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

From 1 to 2 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	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	9.500 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   

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