

V1.32

GAS SYSTEM SISTEMA DI GAS

HYDRAULIC PRESS / PRESSA IDRAULICA

- No flash
- *Senza bave*

FURNACE / FORNO

- Compact system
- Saves space
- Integrated in the process
- No direct flame
- Adjustable billet (during production)
- Progressive heating

- *Sistema compatto*
- *Risparmio di Spazio*
- *Integrato nel processo*
- *Senza fiamma diretta*
- *Tassello (billetta) regolabile (durante il processo)*
- *Riscaldamento progressivo*



TOUCH SCREEN / PANNELLO TOUCH

- Functional configuration
- *Configurazione delle funzioni*

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)*

SPECIFICHE TECNICHE

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 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	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

Main motor power	55 kW
Main motor power	370 l
RAM	Force: 110 Tn (210 bar) Stroke: 220 mm
Punch	Force: 60 Tn (250 bar) Stroke: 50 mm
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

PRODUCTION FLEXIBILITY

- Quick production format change
- Easy forging die change

FLESSIBILITÀ DI PRODUZIONE

- *Cambio rapido del formato di produzione*
- *Cambio facile della matrice di stampa*



FROM/DA
500 TO/A
5.600
ITEMS/HOUR
UNITÀ/ORA

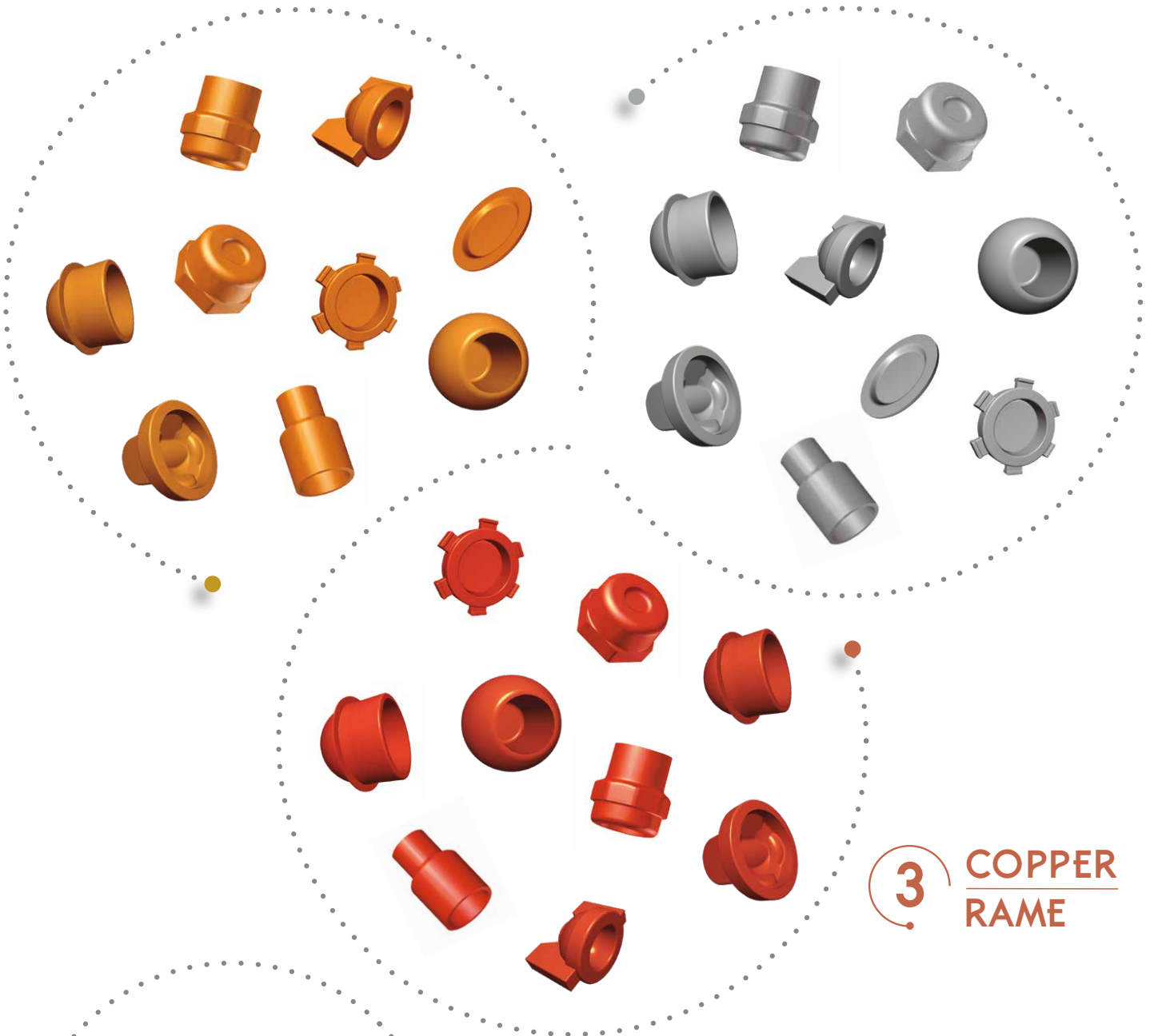
- WATER FITTINGS
- GAS FITTINGS
- HYDRAULIC FITTINGS
- PNEUMATIC FITTINGS
- AUTOMATIC FITTINGS
- BALL / GATE VALVES

- RACCORDI PER ACQUA
- RACCORDI PER GAS
- RACCORDI IDRAULICI
- RACCORDI PNEUMATICI
- RACCORDI PER IL SETTORE AUTOMOBILISTICO
- VALVOLE A SFERA / A SARACINESCA

1 BRASS
OTTONE

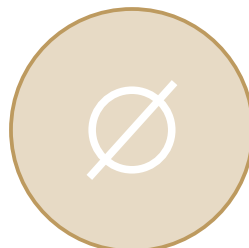
2 ALUMINUM
ALLUMINIO

3 COPPER
RAME



BAR DIAMETER

MINIMUM 12 mm



MAXIMUM 32 mm