

HV205.32

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



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)

TOUCH SCREEN/ PANNELLO TOUCH

- Functional configuration
- Configurazione funzionale

SPECIFICHE TECNICHE



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	95 kW
Hardware	18.5" 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

Main motor power	75 kW
Main motor power	600 l
RAM	Force: 110 Tn (210 bar) Stroke: 510 mm
Punch	Force: 50 Tn (280 bar) Stroke: 100 mm
Graphite oil tank capacity	50 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	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	15.700 kg
Total height	3.755 mm
Total height with candle filter	4.155 mm
Total length	6.372 mm
Total width	3.240 mm
Total width with loader	4.217 mm

NOTE: specifications according to EC standards



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PRODUCTION FLEXIBILITY

- Quick production format change
- Easy forging die change

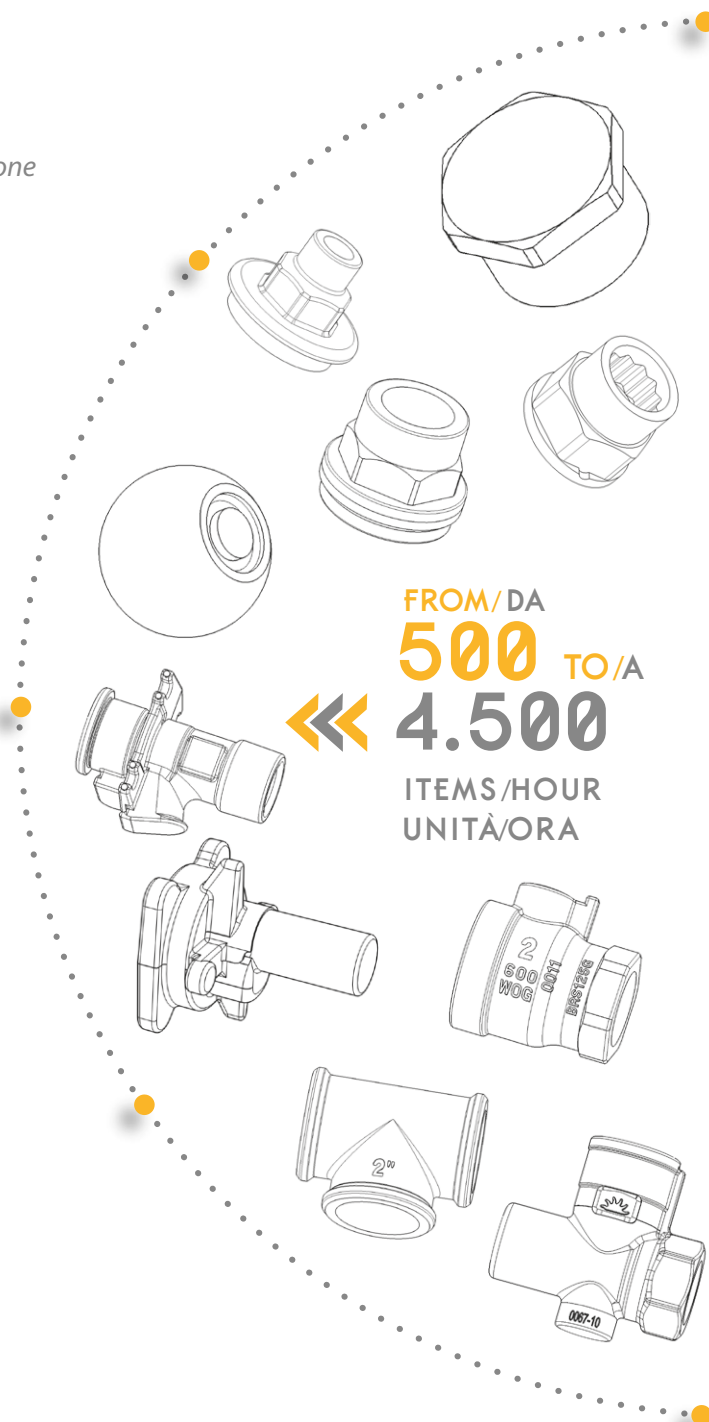
FLESSIBILITÀ DI PRODUZIONE

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



- 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

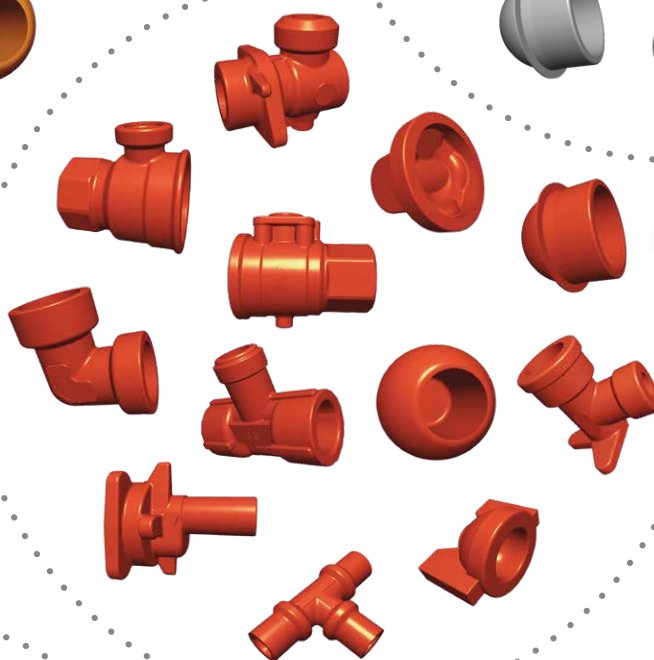
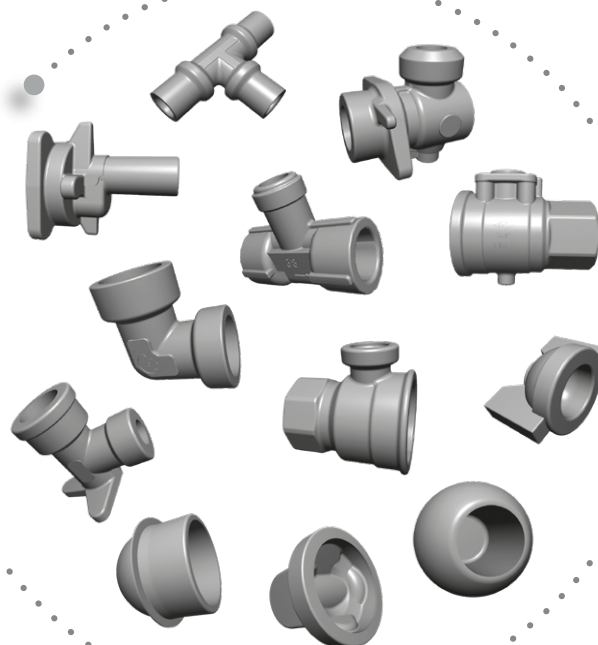
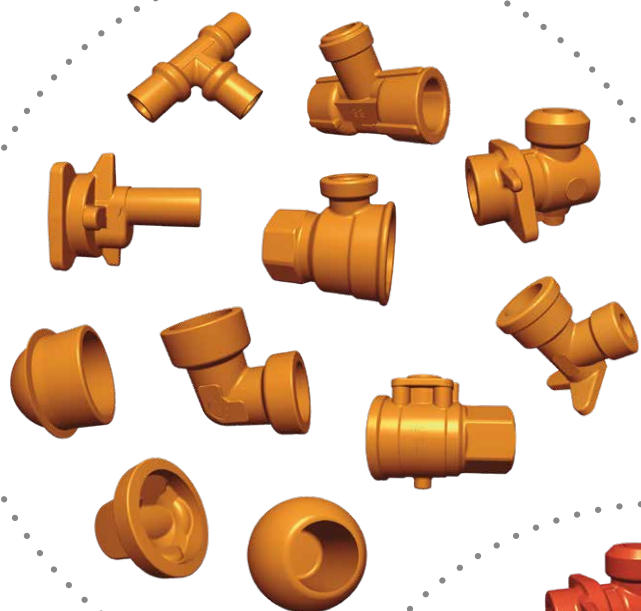


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HV205.32i

1 **BRASS**
OTTONE

2 **ALUMINUM**
ALLUMINIO

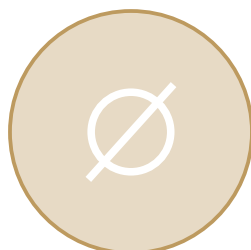


3 **COPPER**
RAME



BAR DIAMETER

MINIMUM 12 mm



MAXIMUM 32 mm

