

HV205.32i

INDUCTION SYSTEM SISTEMA DI INDUZIONE

FURNACE / FORNO

- Compact system
- Saves space
- Integrated in the process
- Induction coils
- Adjustable billet (during production)
- Fast and stable heating

- Sistema compatto
- Risparmio di spazio
- Integrato nel processo
- Bobine di induzione
- Tassello (billetta) regolabile (durante il processo)
- Riscaldamento veloce e stabile

HYDRAULIC PRESS / PRESSA IDRAULICA

- No flash
- Senza bave

BAR FEEDING / ALLIMENTAZIONE DELLA BARRA

- Automatic bar feeding
- Load up to 2 tn
- Automatic recovery of heated bar
- Minimal waste of time and raw material

- Alimentazione automatica della barra
- Caricare fino a 2 tn
- Recupero automatico della barra riscaldata
- Minimo spreco di tempo e materia prima



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	395 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	Electrical
Max. installed capacity	100+100 kw
Consumption	From 30 to 200 kw
Max. capacity	700 kg/h at 700°C

WEIGHT AND DIMENSIONS

PESI E DIMENSIONI

Empty weight	18.500 kg
Total height	3.865 mm
Total height with fume filter	4.150 mm
Total length	8.710 mm
Total width	3.645 mm
Total width with bar loader	3.985 mm

NOTE: specifications according to EC standards



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PRODUCTION FLEXIBILITY

- Quick production format change
- Easy forging die change

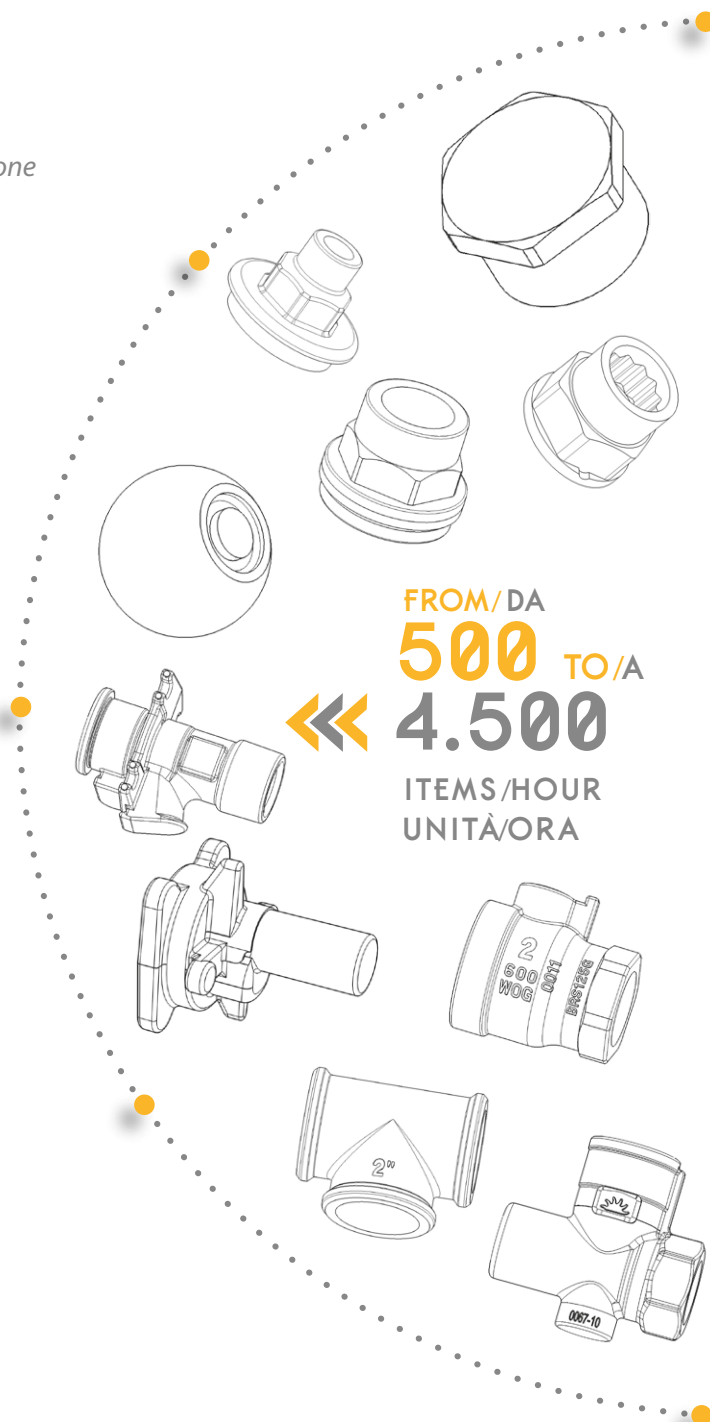
FLESSIBILITÀ DI PRODUZIONE

- 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

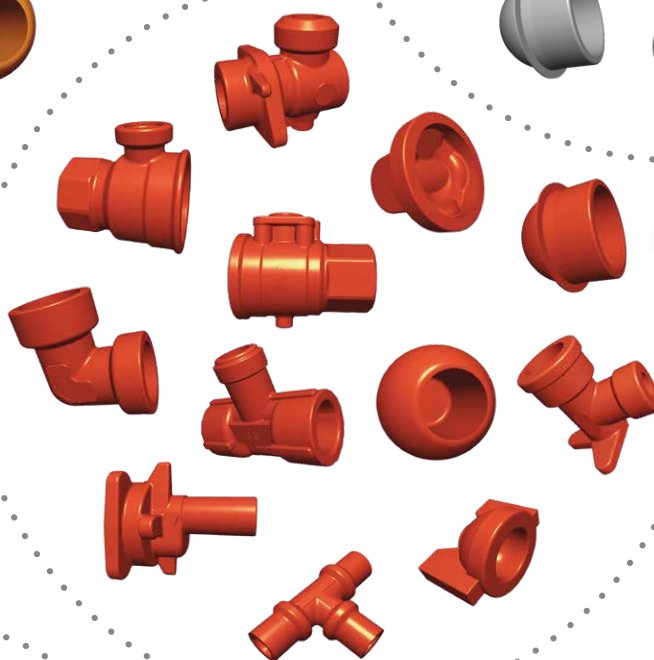
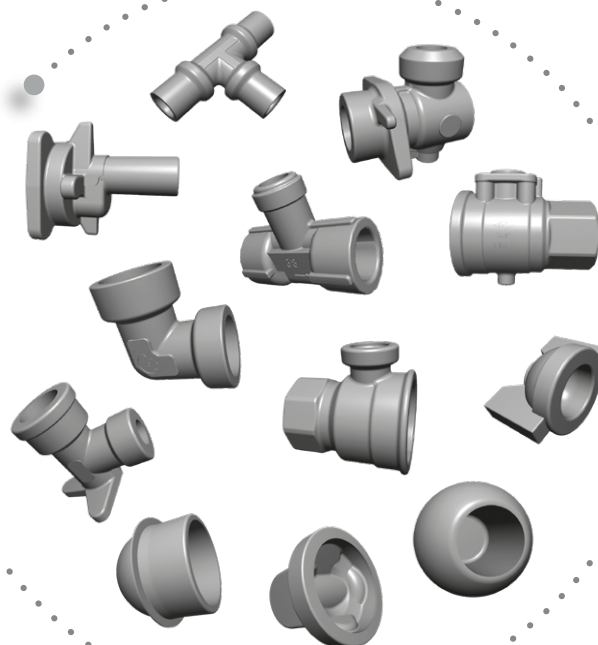
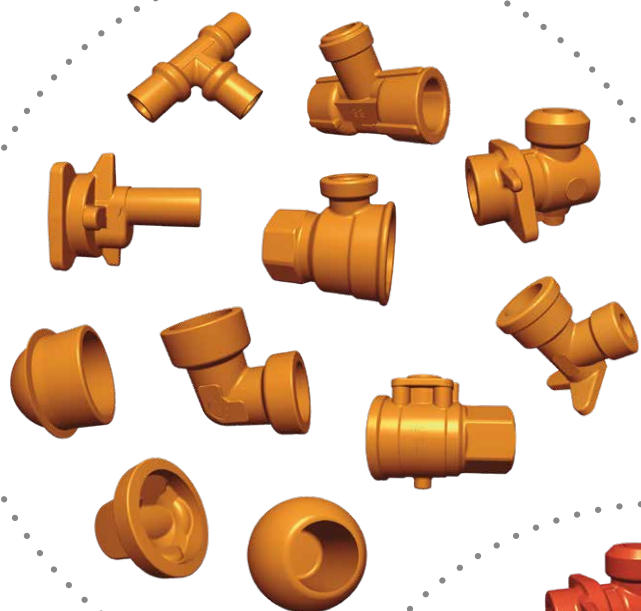


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1 **BRASS**
OTTONE

2 **ALUMINUM**
ALLUMINIO

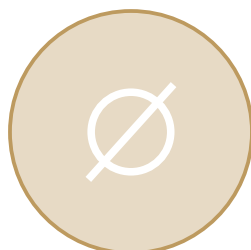


3 **COPPER**
RAME



BAR DIAMETER

MINIMUM 12 mm



MAXIMUM 32 mm

