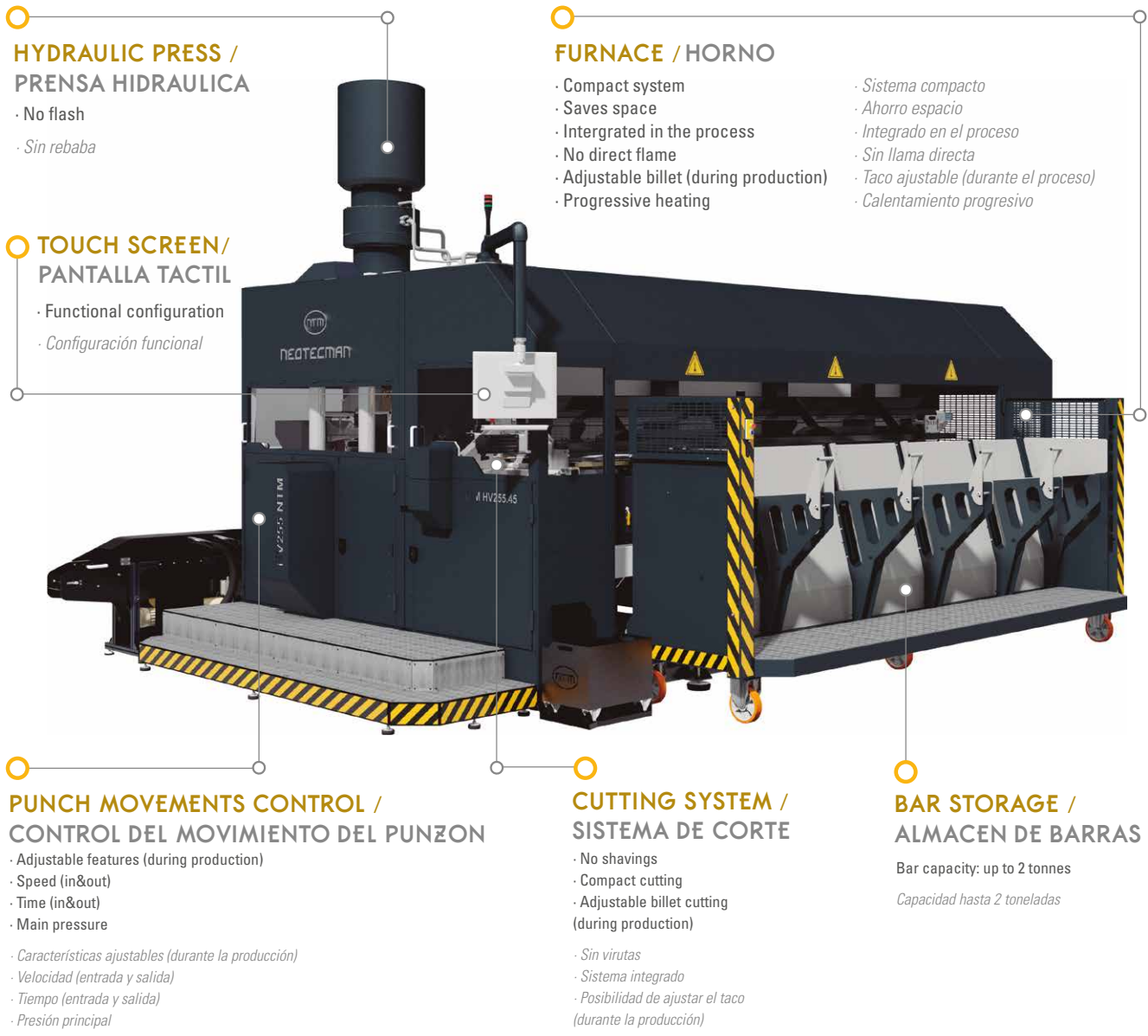




NEOTECMAN

HV255.45

BRASS HOT FORGING PROCESS



1 **BRASS** / **LATON** 2 **ALUMINIUM** / **ALUMINIO** 3 **COPPER** / **COBRE**

MINIMUM 12 mm MAXIMUM 45 mm



in

C/ PUJOLS, PARCEL·LA B-27 POL. IND. CELRA - 17460 CELRA - GIRONA - SPAIN

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TECHNICAL SPECIFICATIONS ESPECIFICACIONES TECNICAS

HV255.45

DESCRIPTION AND BENEFITS DESCRIPCION Y BENEFICIOS

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

BAR RANGE / BARRAS

From Ø 12 mm to Ø 45 mm and up to 4 m (length).

ELECTRICAL SYSTEM SISTEMA ELECTRICO

Voltage	3 ~ 400 V 50 Hz 3 ~ 480 V 60 Hz
Max. power supply	130 kW
Hardware	21" touch-screen, EMBEDDED industrial PC, PLC control

PRODUCTION CAPACITY CAPACIDAD DE PRODUCCION

Production	Up to 4.000 items/hour
Bar diameter	From 12 to 45 mm
Bar length capacity	Up to 4.000 mm
Minimum weight	15 g/piece
Maximum weight	2.800 g/piece
Bar length	200 mm

HYDRAULIC SYSTEM SISTEMA HIDRAULICO

Ram closing force	200 t
Main motor power	110 kW
Max. operating pressure	280 bar
Hydraulic oil tank capacity	890 L
Graphite oil tank capacity	50 L



PARTS THAT CAN BE PRODUCED PIEZAS QUE SE PUEDEN PRODUCIR

Ball valves, tees, elbows, taps...
From 1 to 4 pieces/cycle

MATERIALS / MATERIALES

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

FURNACE CAPACITY CAPACIDAD DE HORNO

Energy source	Propane gas Methane gas Natural gas
Max. installed capacity	250.000 kcal/h
Consumption	From 50.000 to 250.000 kcal/h
Operating pressure	40 mbar
Max. capacity	From 850 kg/h at 700°C

WEIGHT AND DIMENSIONS PESOS Y DIMENSIONES

Empty weight	16.300 kg
Total height	4.000 mm
Total length	6.100 mm
Total width with loader	4.916 mm

NOTE: specifications according to EC standards



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