



1. TECHNICAL DATA

MECHANICAL PRESS BRAND "BENELLI"

P2M/L/400/2P/2600x1500

USED AND RECONDITIONED

Frame and ram construction	process	Fabricated, normalized
	type	Modular + tie rods
Drive motion	type	1 transversal shafts
Connecting rods	n.	2
Nominal force	KN	4.000
Distance from BDC	mm	12.7
Fixed stroke	mm	400
Speed in continuous cycle	c/m'	10 ÷ 30
Distance between bolster/ram (SDAU)	mm	650
Ram adjustment	mm	300
Bolster area dimensions (L-R / F-B)	mm	2600 x 1500
Ram area dimensions (L-R / F-B)	mm	2600 x 1500
Lateral window in the uprights	mm	1600 x 1000
Height of the working table above floor	mm	~ 1.100
Main motor approx. power	kW	47.2
Approx dimensions from floor	mm	check LAYOUT
Approx.net weight	Kg	58.000 ± 10%

ZANI SPA

Metal Forming Machines

VIA C.I.E. 32

22078 TURATE (CO) - IT

Tel: +39 02 96 68 171

EMAIL: INFO@ZANI.NET

WEB: WWW.ZANI.NET



Voltage

• Motor	V/HZ	3x400±10% / 50±1%
• Electronic and auxiliaries	V	24/DC

Air pressure

• Supply pressure	bar	6
• Consumption	lt/cycle	0,6

Environment conditions of the installation place

• Min / Max temperature	°C	+10 / +40
• Min / Max relative humidity	%	30 / 60

Standard colours

• Frame	RAL	6021	Green
• Ram	RAL	1028	Melon yellow

2. LIST OF INCLUDED EQUIPMENT

2.1	SIEMENS AC asynchronous motor (NEW)
2.2	Balancing cylinders
2.3	Hydraulic overload safety device (TECNOFLUID/HAWE)
2.4	OMPI Pneumatic clutch/brake unit with HERION double body solenoid valve (both NEW)
2.5	FESTO Pneumatic equipment with filter-reducer unit, air accumulator tanks with pressure control switch (NEW)
2.6	Motorised ram vertical adj. and digital read-out of the screw achieved position
2.7	Lubrication system with oil recovery (NEW pump MARZOCCHI)
2.8	Electrical system equipped with a SIEMENS SAFETY PLC for the press safety functions control
2.9	Press functions control system CP-S7T (NEW) , composed as follows: <ul style="list-style-type: none">• SIEMENS PLC S7, 1500 F serie



	<ul style="list-style-type: none">• Pc Panel SIEMENS TP700 Touch screen
	<ul style="list-style-type: none">• 7" TOUCH DISPLAY 800x480
	<ul style="list-style-type: none">• 200 tools record
	<ul style="list-style-type: none">• Ethernet door for data Exchange with company network (SW & HW for data management excluded)
2.10	Safety guards (NEW) , fulfilling EC regulations:
	<ul style="list-style-type: none">• Vertical movement front and rear gates
	<ul style="list-style-type: none">• Fixed side fences
2.11	Protective railing around the press head area WITH ACCESS LADDER
2.12	Tools area lighting (NEW)
2.13	Original BENELLI use manual including drawings . New electrical diagrams, pneumatic, lubrication and manual control functions press are included
2.14	Motorized table trolley type

