

	MAG B 320 / 80	MAG B 320	MAG B 620	MAG B 1225
<b>Characteristics</b>				
Capacities maxi	3000 x 2000 mm	3000 x 2000 mm	6000 x 2000 mm	12000 x 2500 mm
Capacities mini	1000 x 300 mm	1000 x 300 mm	1000 x 300 mm	1000 x 300 mm
Thickness maxi (drilling/cutting/punching)	40/30/20 mm	40/30/25 mm	40/30/25 mm	40/30/25 mm
Thickness mini	5 mm	5 mm	5 mm	5 mm
Number of chains for reference pushing	2	2	3	5
Number of carriages	1	1	2	3
Number of grippers	4	4	6 (4 + 2)	12 (3 x 4)
Maximum weight of the plate	2 000 kg	2 000 kg	4 000 kg	4 800 kg
<b>Punching</b>				
Power	80 t	110 t	110 t	110 t
Number of tools	3	6	6	6
Maximum diameter	Ø32 mm	Ø50 mm	Ø50 mm	Ø50 mm
Maxi diameter in maxi thickness (400 N/mm <sup>2</sup> )	Ø32 mm in 20 mm	Ø32 mm in 25 mm	Ø32 mm in 25 mm	Ø32 mm in 25 mm
<b>Drilling</b>				
Power	11 KW	11 KW	11 KW	11 KW
Rotating speed	200 - 2700 RPM	200 - 2700 RPM	200 - 2700 RPM	200 - 2700 RPM
Number of tools on tool changer	6	6	6	6
Maximum diameter	Ø40 mm	Ø40 mm	Ø40 mm	Ø40 mm
Internal and external cooling	Included	Included	Included	Included
<b>Marking</b>				
Type	CNC disk	CNC disk	CNC disk	CNC disk
<b>Plasma Cutting</b>				
Plasma source Hypertherm HT 2000	200 A, 30 kW	200 A, 30 kW	200 A, 30 kW	200 A, 30 kW
Cutting gas	Oxygen	Oxygen	Oxygen	Oxygen
Maximum thickness	30 mm	30 mm	30 mm	30 mm
Torch holder and torch	Included	Included	Included	Included
Fumes extraction and filtration (around 15 m from machine to filter)	Included	Included	Included	Included

Equipments	MAG B 320 / 80	MAG B 320	MAG B 620	MAG B 1225
Nesting software	●	●	●	●
MAG B driver software	●	●	●	●
Telemaintenance	●	●	●	●
Machine without drilling	○	○	○	○
Machine without marking	○	○	○	○
Machine without punching	○	○	○	○
Separate oxy cutting frame	○	○	○	○
Other plate capacities	○	○	○	○
Other maximum plate thickness	○	○	○	○
MAG machine tandem with cutting table	○	○	○	○

○ Optional    ● Standard

VERNET BEHRINGER reserves the right to modify technical data without prior notice  
 Characteristics are given for E24 / ST37 steel