

	PG 83	PG 116	PG 2000
Characteristics			
Minimum capacities	100 x 100 mm	100 x 100 mm	100 x 100 mm
Maximum capacities	1250 x 750 mm	1250 x 750 mm	2000 x 1000 mm
Minimum thickness	5 mm	5 mm	5 mm
Maximum thickness	20 mm	25 mm	25 / 40 mm
Approximate weight	7500 Kg	8700 Kg	15000 Kg
External dimensions L x w x h	3.5 x 4.3 x 2.3 m	3.5 x 4.3 x 2.3 m	4.0 x 4.9 x 3.1 m
Punching			
Punching power	800 kN	1100 kN	1100 kN
Number of tools	3 or 2+1 mark	6 or 5+1 mark	6 or 5+1 mark
Maximum diameter in maximum thickness	Ø 32 mm in 20 mm	Ø 32 mm in 25 mm	Ø 32 mm in 25 mm
Maximum diameter	Ø 32 mm	Ø 50 mm	Ø 50 mm
Marking			
Marking power	800 kN	1100 kN	1100 kN
Number of characters	10	10	10
Drilling			
Power	<i>Option</i> 7.5 kW	<i>Option</i> 7.5 kW	9.5 kW
Spindle speed	199 - 800 RPM	200 - 800 RPM	200 - 2000 RPM
Drilling maximum diameter	Ø 40 mm	Ø 40 mm	Ø 40 mm
Drilling maximum thickness	39 mm	40 mm	40 mm
Equipments			
Air conditioning in electrical cabinet	●	●	●
PG driver software	●	●	●
DSTV file import	●	●	●
Telemaintenance	●	●	●
Pop-marking	○	●	●
Countermark (without commitment)	●	●	●
Disk marking unit - 40 characters	-	○	○
Drilling			
Drilling tool changing system (5 Ø)	○	○	○
11 kW spindle power	○	○	○
Central spraying	○	○	●
Threaded holes	○	○	●
Deburring system	○	○	○

○ Optional ● Standard

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



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