

	PG 83	PG 83S	PG 83 P
Characteristics			
Minimum capacities	100 x 100 mm	100 x 100 mm	100 x 100 mm
Maximum capacities	1000 x 500 mm	1250 x 750 mm	1250 x 750 mm
Minimum thickness	5 mm	5 mm	5 mm
Maximum thickness	20 mm	20 mm	20 / 40 mm
Approximate weight	7200 Kg	7500 Kg	8000 Kg
External dimensions L x w x h	2.6 x 3.5 x 2.1 m	3.5 x 4.3 x 2.3 m	2.7 x 4.8 x 2.8 m
Punching			
Punching power	800 kN	800 kN	800 kN
Number of tools	3 or 2+1 mark	3 or 2+1 mark	3 or 2+1 mark
Maximum diameter in maximum thickness	Ø 32 mm in 20 mm	Ø 32 mm in 20 mm	Ø 32 mm in 20 mm
Maximum diameter	Ø 32 mm	Ø 32 mm	Ø 32 mm
Marking			
Marking power	800 kN	800 kN	800 kN
Number of characters	10	10	10
Drilling			
Power	-	-	7.5 kW
Spindle speed	-	-	200 - 800 RPM
Drilling maximum diameter	-	-	Ø 40 mm
Drilling maximum thickness	-	-	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	-	-	○
External lateral spraying	-	-	●
Central spraying	-	-	○
Pop-marking	-	-	●
Threaded holes	-	-	○
Deburring system	-	-	○

○ Optional ● Standard

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Characteristics are given for E24 / ST37 steel

	PG 116	PG 116 S	PG 116 P	PG 2000
Characteristics				
Minimum capacities	100 x 100 mm	100 x 100 mm	100 x 100 mm	100 x 100 mm
Maximum capacities	1000 x 500 mm	1250 x 750 mm	1250 x 750 mm	2000 x 1000 mm
Minimum thickness	5 mm	5 mm	5 mm	5 mm
Maximum thickness	25 mm	25 mm	25 / 40 mm	25 / 40 mm
Approximate weight	8200 Kg	8700 Kg	9600 Kg	15000 Kg
External dimensions L x w x h	3.5 x 3.0 x 2.3 m	3.5 x 4.3 x 2.3 m	4.6 x 4.0 x 2.8 m	4.0 x 4.9 x 3.1 m
Punching				
Punching power	1100 kN	1100 kN	1100 kN	1100 kN
Number of tools	6 or 5+1 mark	6 or 5+1 mark	6 or 5+1 mark	6 or 5+1 mark
Maximum diameter in maximum thickness	Ø 32 mm in 25 mm	Ø 32 mm in 25 mm	Ø 32 mm in 25 mm	Ø 32 mm in 25 mm
Maximum diameter	Ø 50 mm	Ø 50 mm	Ø 50 mm	Ø 50 mm
Marking				
Marking power	1100 kN	1100 kN	1100 kN	1100 kN
Number of characters	10	10	10	10
Drilling				
Power	-	-	7.5 kW	9.5 kW
Spindle speed	-	-	200 - 800 RPM	200 - 2000 RPM
Drilling maximum diameter	-	-	Ø 40 mm	Ø 40 mm
Drilling maximum thickness	-	-	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	-	-	○	○
External lateral spraying	-	-	●	●
Central spraying	-	-	○	●
Pop-marking	-	-	●	●
Threaded holes	-	-	○	●
Deburring system	-	-	○	○

○ Optional ● Standard

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Characteristics are given for E24 / ST37 steel