



L A S E R P R O C E S S I N G S O L U T I O N S



CUTLITE PENTA

Sede Legale:

Via Baldanzese, 17 - 50041 Calenzano (FI) - Italia
Tel. +39 055 8826919 - Fax +39 055 8873843

Sede Operativa:

Via Guimaraes, 7/9 - 59100 Prato (PO) - Italia
Tel. +39 0574 874301 - Service +39 0574 874302

info@cutlitepenta.com - www.cutlitepenta.com



CUTLITE PENTA

Fiber Plus 30kW

Material	Thickness (mm)	Speed (mm/min)	Power (W)	Gas	Pressure (Bar)
Mildsteel Nitrogen	1	70000	8000	Nitrogen	4
	2	50000	7000		4
	3	25000	15000		6
	4	22000	20000		7
	5	20000	20000		8
	6	22000	30000		8
	8	15000	30000		10
	10	12000	30000		10
	12	8500	30000		10
	15	7500	30000		8
20	4700	30000	8		

Mild Steel Oxygen	4	3500	3500	Oxygen	0,6
	5	3300	4000		0,6
	6	3000	4000		0,6
	8	2500	4000		0,6
	10	2200	8000		0,6
	12	2100	8000		0,7
	15	1700	8000		0,7
	20	1400	12000		0,4
	25	1200	16000		0,7
	30	1200	18000		0,8
	35	1000	20000		0,8
	40	1000	25000		1
	50	1000	30000		1

Mild Steel GAS MIX	8	8000	15000	GAS MIX	5
	10	9000	20000		5
	12	8000	20000		6
	15	8000	30000		6
	20	5500	30000		6
	25	3800	30000		6
30	2500	30000	6		

Material	Thickness (mm)	Speed (mm/min)	Power (W)	Gas	Pressure (Bar)
Stainless Steel Nitrogen	1	70000	8000	Nitrogen	6
	2	32000	8000		6
	3	35000	12000		7
	4	22000	18000		8
	5	20000	20000		8
	6	18000	20000		6
	8	13000	20000		8
	10	12000	30000		8
	12	9000	20000		8
	15	7500	30000		8
	20	5000	30000		8
	25	3000	30000		8
	30	2500	30000		6
	35	700	30000		17
	40	350	30000		17
50	180	30000	20		