

Torch type:

SCM80R

Gas type: Compressed Air

Gas Pressure: 5.0 bar

Gas flow: 160l/min

Material type: Mild steel

Machine	Arc current (amps)	Material thickness(mm)	Torch-to-work distance (mm)	Initial pierce height (mm)	Pierce time delay (sec)	Recommended		Maximum	
						Cut speed (mm/min)	Voltage (V)	Cut speed (mm/min)	Voltage (V)
CUT45PFC	30	5	4	4	0.7	500	120	750	116
		10	4	4	3	150	136	250	132
	45	5	4	5	0.5	1000	115		
		10	4	5	0.8	500	124	740	114
		20	4	Edge start recommended		120	137	185	134
CUT80	50	10	4	5	0.8	600	126	800	122
		20	4	Edge start recommended		200	137	250	134
	80	10	4	5	0.6	1000	115		
		20	4	5	3.5	400	123	600	120
		30	4	Edge start recommended		150	137	220	135
		40	4	Edge start recommended				100	143

