



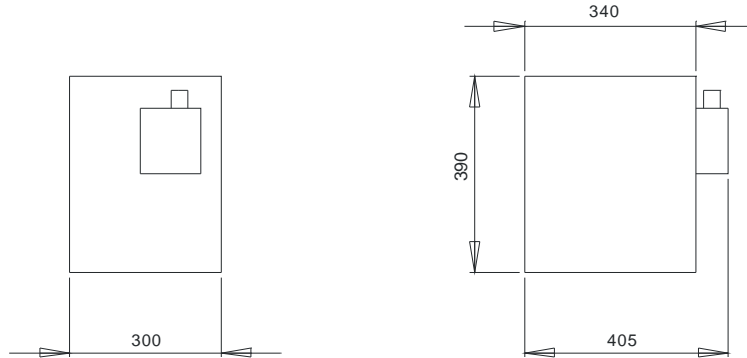
Introduction to Flame Polishing

Flame Polishing uses a small, controlled flame to locally melt the edge of a thermoplastic sheet. This is a flash heat, so that the heat doesn't penetrate into the body of the plastic. The melting of the edge will turn it from matt to gloss, providing a good cosmetic finish. The flame polishing process does not remove material (unlike, for example, diamond polishing). Therefore, any surface imperfections such as saw marks and router marks will remain, but will be glossy.

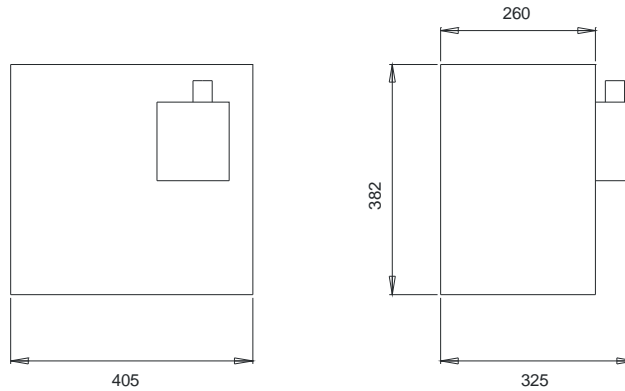
Acrylic is the most commonly used material for flame polishing, although other thermoplastics can be flame polished with varying degrees of success.

Machine Dimensions (mm)

FP01



FP02



Specifications

	FP01	FP02
Voltage	230V 50-60Hz	230V 50-60Hz
Power	1KW	
Max Number of Torches	1	2
Max Torch Tip Size	18SWG	18SWG
Dimensions (Bare)	22 x 20 x 40cm	42 x 22 x 40cm
Dimensions (Packed)	36 x 32 x 42cm	47 x 33 x 55cm
Weight (Bare Machine)	15kg	24kg
Weight (Packed)	17kg	30kg

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