


Photo	Features of the Machine	
	1) Under operation system: windows xp , windows 7 ,windows8 2) Support Characters , digital, series NO, Date codes 3) Various types of fonts are supported. Such as TrueType, JSF(Single line font), DMF(Dot Matrix Font,One-Dimensional bar code, Two-Dimensional bar code , and so on 4) Common types of images are supported. (bmp, jpg, gif, tga, png, tif...) 5) Common vector images are supported. (ai, dxf, dst, plt...) 6) Flexible variable text : changes the text real time while in laser processing . Excel datasheet is supported. 7) Imported fiber laser system 8) Excellent optical mode, long operating life, up to 100,000HS 9) The highest electro-optical conversion efficiency, up to 80%, but gross power less than 600W 10) Small size, steady, without maintenance, easy to operate 11) High precision, suited for fine processing on all metal and some non-metal. 12) This machine adapts the fiber laser and has high electro- optical conversion rate, the quality of laser beam is good, cooling with air- cooling methods, it has smaller shape, low power and much more energy-efficient. 13) Divergent Angle is about a quarter of the pump laser semiconducto, especially mainly used in precise, fine marking3, low using cost, electro-optic conversion efficiency is up to 30%.	
Specifications of the Machine		
Model	PULSA F20/PULSA F30	
Woring Area	110*110mm	
Laser Power	20W/30W Fiber Laser	
Laser Wave Lengteh	1064nm	
Q-Frenquency	20KHz-30KHz	
Marking Depth	0-0.5mm	
Engraving Line Speed	≦ 7000mm/s	
Beam Quality	M2:1.2~1.8	
Cooling System	Air Cooling	
collimating Location Way	Double Red Beam Indication	
Unit Power	<0.5KW	
Laser Module Life	>100000hrs	
Input Voltage	220V AC 1Phase 50Hz or 110V AC 1Phase 60Hz Optional	
Up and Down	200mm Manual Up&Down	
Software	Ezcard	
Communication Interface	USB	
Repeated precision	±0.001mm	
EXW Price (without computer)		
Optional	Rotary Device	