

ESSART

You Imagine... We Serve...



ESSART PRINT & PACKAGING SYSTEMS PVT. LTD.

An ISO 9001:2015 Certified Company

H.O.: "Ram-Kuti", Laxmi Row House, R.H. 02, Plot No.15, Sr. No. 444/3/2/15,
Anusaya Nagar, BH Market Yard, RTO, Panchavati, Nasik-422003.

Mob. 9359396926 / E-mail : sales.essart@gmail.com / Website : www.essart.in

Branches : Pune - Aurangabad - Jalgaon - Nagpur - Indore

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Nozzle parameters	Nozzle type	Thermally foamable head TIJ2.5
	Printing accuracy	150DPI / 300 DPI / 600 DPI
	Print height	The minimum print 1mm / maximum print height 25.4mm
	Printing distance	Best print from 2-5mm
	Print content	Multi-language character / dynamic two-dimensional code / barcode/images / serial number / date / counter / variable dynamic database/RS232 receive real-time data printing
	Printing Material	Cardboard / plastic / metal / plate / pipe / stone / cable / electronic components / auto parts / industrial chemical packaging / pharmaceutical food gift boxes
	Ink Type	Aqueous / solvent and 42 ml cartridge CISS
	Ink color	Black / white / red / yellow / blue / green / invisibility / UV
	Cartridge chip	Contactless chip RFID tags, automatic identification and recording ink of the ink remaining parameters
Machine parameters	operating system	Embedded Linux operating system
	The main hardware	American TI AM3358 industrial-grade CPU / USA Xilinx Spant6 industrial-grade FPGA / TIJ dedicated ASIC chip
	Communication Interface	USB - RS232
	External Interface	Photocell / encoder / reverse inverting control
	Supported Languages	Multi-language (Chinese / English / Arabic / Danish / German / Russian / French / Finnish / Korean / Norwegian / Portuguese / Japanese / Spanish / Italian etc....)
	Battery Parameters	12.6 V / 3350mAh lithium batteries (lithium batteries detachably supporting a single)
	Power Parameters	100-240V AC input / 12.6V 3A DC output
	Machine materials	ABS + stainless steel
	Machine Specifications	230mm*137mm*97mm
	working environment	Temperature of 0-45° C / humidity of 30-70% Rh