

PAPER +

The most complete and professional digital laser system with automatic feeder for die-cutting, paper or decal converting industry

- Die-cutting, micro-piercing, engraving, decorating and marking of paper sheets or cardboard (UNI ISO formats), adhesive paper, silicone paper, coupled material, PP, OPP, PET
- A flexible and fast die industry tool enabling highly detailed work (unfathomable with traditional technology) such as MICRO-PACKAGING and intricate artwork (company brochures, calendars, greetings' cards, promotional bills, envelopes, visitor's cards)
- Highly sophisticated automatic feeder for loading and unloading operations

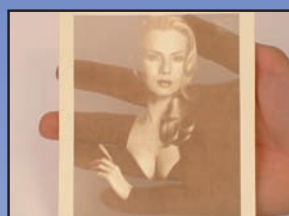


LASER MARKING SYSTEMS

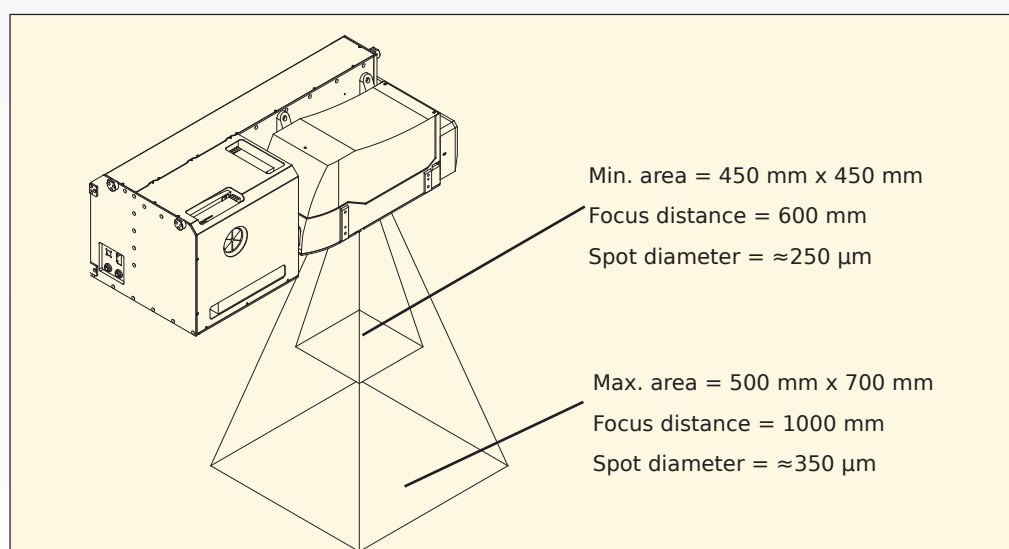
Technical features

Model	Paper Plus 135 W	Paper Plus 230 W
Wavelength [μm]	10.6	
Max. peak power [W]	135	260
Pulse repetition frequency [kHz]	0.1-50	
Beam quality factor M^2	< 1.2	
Spot diameter [μm]	≈ 350 (on area 700 x 700)	
Cooling	H ₂ O closed loop	
Work area [mm]	750 x 500	
Writing speed [m/s]	up to 6	

Paper Plus is a Class1 product CEI EN 60825/1 norm compliant



- Max. work size: 700 x 500 mm
- Max. sheet size: 710 x 510 mm
- Min. sheet size: 297 x 210 mm
- Grams: 120 – 380 gr/m²
- Register: $\pm 0,05$ mm
- Speed (1): 1.000 copie/h
- Feeder / stacker height: 500 mm
- Upper hood for fumes suction
- (1) mechanical feeding speed
- Worktable with honeycomb grid, dually designed for product support and fumes extraction
- Automatic feeder
- Automatic device for bilateral registering, enabling continuous production flow
- Single gripper sheet-moving device
- Automatic stacker with removable pick up table
- Waste bin
- Automatic/semi-automatic operation



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