



Range of Plate Punch & Bender

for Web-Offset



Optimum Precision

Range of Plate Punch & Bender

Video Punch & Bender for Web-Offset

Video Plate Punch & Bender is designed keeping in mind the growing demand of quality CTP Plates in commercial & newspaper Web Presses. The machine consists of :

- Twin CCD Colored Cameras with 80 X magnification.
- Optical Sensor for actuating conveyor for transport of plates for punching & bending in one cycle.
- Three point Register System for pre-alignment.
- Servo controlled 3 Axis table with suction ensures aligning of the register mark on the plates with the preset master for accurate punching & bending.

Optional :

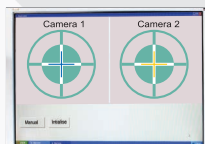
- In-line Operation - The machine can be connected in-line to with all types of CTP Plate setters.
- Customized Conveyor & Bump turn units.
- Automatic Plate Stacker.



Technical Specifications

Plate size	900 x 650 mm
Output Speed	Upto 200 plates / hour
Positioning accuracy	± 0.015 mm
Input tolerances	± 0.01-0.05 mm
Screen	TFT 19"
Power	1.5 KW / 220 Volts / 50 Hz.
Dimensions (L / W / H)	1500 x 1400 x 1500 mm
Net Weight	800 Kgs.

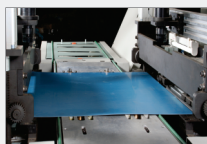
Note : Needs Compressed Air connection at the time of installation at customer end.



Video Recognition of Register Marks



CCD Image Processing



X, Y & R Axis table with Suction & Stepper Motor Control

Manual & Pneumatic Range For Commercial & News Paper Presses



Pneumatic Plate Punch



Pneumatic Plate Bender



Manual Plate Punch



Manual Plate Bender



An ISO 9001 : 2008 Company

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