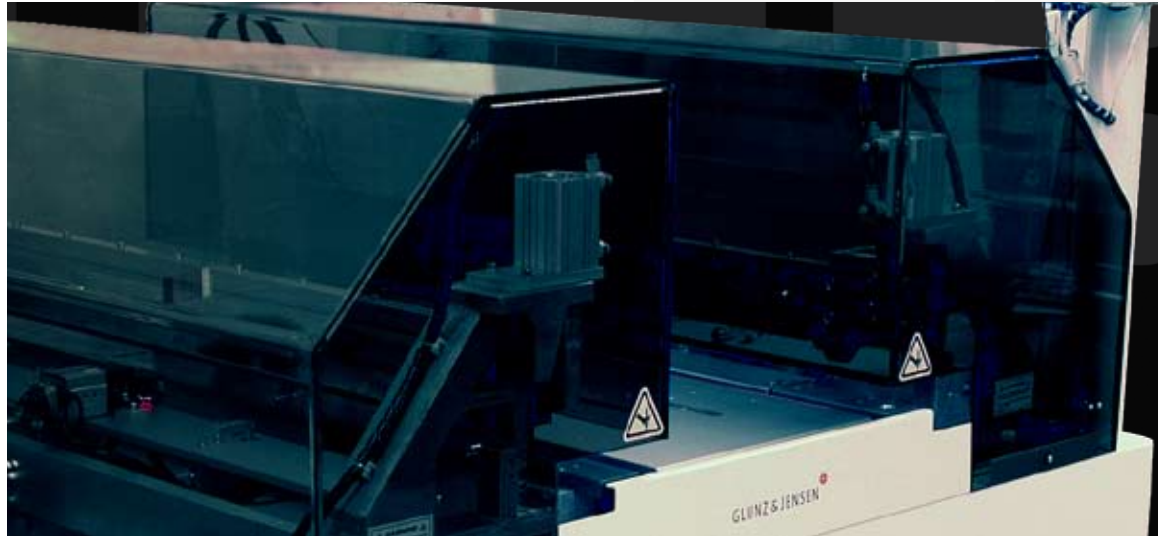


VisionMaster Punch/Bend System



An entry-level Vision solution for CtP plate production

The VisionMaster is a fully automatic, in-line, single stage, vision registration punch/bend system for both singlewide and doublewide plates up to 965 mm (38inches). The VisionMaster is capable of processing up to 170 singlewide or doublewide plates per hour (pph). Plates are automatically Vision registered by fixed dual cameras and registration marks on the furniture of the plate with an accuracy of 0.02 mm (0.00078"). Plates are punched (includes up to four punches) and then bent using a rotary bend leaf design. The VisionMaster is PC controlled and comes with an in-line conveyor system for automatic "lights-out" plate flow systems. The VisionMaster can also be used as a free standing bender. This option uses the internal conveyor system to accept the plate and feed the plate back after the punch/bend sequence. This allows for the VisionMaster to be upgraded to in-line plate flow systems later.



Vision registration
Dual high-resolution CCD cameras register the plates with an accuracy of 0.02 mm (0.00078")



Easy clean-up and protection
Chad trays slide out for easy access and clean-out. In addition, all maintenance service is carried out under this protective hood.



Intuitive touch screen
Precise handling is the key to high productivity and good results. The VisionMaster's intuitive touch screen allows for easy operation and setting adjustments.



Repeatability and accuracy
Glunz & Jensen's heavy-duty precision bend heads and rotary leaves ensure plate-to-plate repeatability.

Technical specifications

VisionMaster Punch/Bend System



Material size (max)	965 mm (38")
Material thickness	0.20 - 0.30 mm (0.008 - 0.012")
Processing speed	Up to 170 plates per hour
Registration accuracy	0.02 mm (0.0078")
Electrical requirements	220/240 VAC 50/60 Hz 5A single phase
Pneumatic requirements	Air, 6.0 bars / 120 lpm (90psi / 4.2cfm)
Actuator movement	Air combination actuator movement
Type of Registration	Vision registration System (two cameras to targets)
Control	PC control – via touch screen
Web width	1397 - 1118 mm (65 - 36")
Cut-off accepted	533-600 mm (21-23.625")
Weight, crated	500 kg (1103 lbs)
Weight, uncrated	400 kg (882 lbs)
Dimensions, crated	1394 mm x 1274 mm x 1520 mm (55" x 50" x 60")

Standard configuration includes a single plate format that is one cut-off length, one bend at the plate leading edge and one bend at the plate tail edge, one plate size of panorama (double page) and/or single page plate.

The VisionMaster is compatible with Glunz & Jensen series conveyor and stacking systems.

Free-Standing / Hand-fed models available.

For extra bend profiles contact sales.

GLUNZ & JENSEN

PUNCH/BEND SYSTEMS

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