

PACKVIEW

VIDEO INSPECTION SYSTEM FOR PRINTED PACKING ROLLS



* Photograph is for reference only.

FEATURES

- * Overall size : 1800 mm l x 1100mm w x 1100mm h with working table area of 1800mm x 600mm.
- * Horizontal slide of stroke 1500mm consisting dual 1m rail with four 1m carriage blocks. With coarse movement and belt driven fine movement. Fitted with 1540mm Linear Scale of resolution 0.005mm.
- * Cross slide of 100mm with fine movement. Fitted with 120mm linear scale of resolution 0.005mm.
- * Camera of sensor size 1/2" to 1/3", 1.3 mp resolution.
- * Optical zoom lens of 0.7x to 4.5 x giving final digital magnification of 14x to 90x.
- * Zoom lens can be focused within stroke of 30mm by rack & pinion mechanism.
- * Pneumatically operated plate mechanism to hold printing film firmly on table. This mechanism will be operated by foot switch.
- * Dell make pc with 21" monitor with licensed windows 7 os with ups (no ms office included).
- * Customised software for image with built in digital readout for making x & y zero reset. Incremental & absolute measuring modes.
- * Multi pattern generator such as cross hair, dual circles, dual horizontal lines & dual Vertical lines,
- * Segmented line and cross option, angular full 360 degree segmented and full line crosshairs.
- * 3 options for line width of crosshair with cross hair colour options and virtual cross hair simulator.
- * For ease of operation, the pattern generation possible from external switch box, for selection of pattern type & infinite size variation of each selected pattern within its range.
- * Measured data can be recorded & stored in excel format.
- * Repeatability : with +/- 0.01mm
- * Measuring uncertainty: +/- (10+(l in mm / 37.5)) microns.
- * Optional spc report and run charts.

*Note: Due to continuous R & D activities at our end, specifications are subjected to change without prior notice.