

## 1993 Safeline Conveyor w/ Metal Detector

Mfg: Safeline

Model: 14X8350X200PW/HT/STD

Stock No. SBPP84.28

Serial No. 6283

1993 Safeline Conveyor w/ Metal Detector. Model 14X8350X200PW/HT/STD, S/N 6283. Sensitivity: 2.0 mm ferrous metals, 2.5 mm non-magnetic stainless steel, 2.5 mm non-ferrous metals. Actual numbers may vary depending on local site conditions, product tested, and other factors. Maximum aperture/clearance above belt: 14 in. W x 7.5 in. H. Frequency: 300 KHz (031), ref phase 2341. Norgen piston: PSN NB08A-E02-AAB00, 1-1/8 in. x 8 in. S/N 2067044. Max psi 150 (air). Lesson motor w/ gear box. Model M6017FC1F. 1,725 rpm, 1/2 hp, 60 Hz. Boston gear box: 700 series, catalog # F71815B5J-91. Input: .91 hp, ratio 15. Polypropylene conveyor belt: 80 in. L x 12 in. W.

Safeline detectors utilize a low power high frequency magnetic field coil system which has the ability to sense minute disturbance created by metal particles. A metal particle passing through the aperture of the detector will create changes in the magnetic field inside the detector. Overall dimensions: 6 ft. 8 in. L x 2 ft. 8 in. W. 4 ft. 4 in. H.



