

METAL SHARK® TU

Tunnel for Conveyor Installation on Bottom and Top of the Conveyed Material

Typically, the TU types are used in plastic recycling, rubber production, wood and paper processing and food related industries. The TU provides highest performance in detecting magnetic and non-magnetic metals.



W380 option for SHARK controller
SHARK digital control box for rough industrial environment, wall installation. 3 m sensor link cable, power supply 85–264V/50–60Hz. Housing size 380 x 380 x 210 mm. Available for METAL SHARK® TU, FL, GF, GFC,R.



The TU type has a dividable sensor head. Installation into an existing conveyor is exceptionally easy. The belt needs no cut.



METAL SHARK® TU sensor with SHARK controller directly attached (available if tunnel height 400 mm or higher), with optional-tower stack lamp.

Specifications

Type	METAL SHARK® TU
Installation	conveyor, typical horizontal, but each angle is applicable. sensor head able to divide: No belt cut required.
Sensing Width	200 – 4000 mm (4 in–13,2 ft)
Metal Free Zone	fix metal = 100 mm
Before/After Detector	moving/vibrating metal = 1.5 x aperture height
Degree of Protection	controller IP65 (Nema 4 x, 12), Sensor IP67 (Nema 6P, 12)
Sensor Head	stainless steel housing
Conveyor Speed	25 – 4000 mm/sek. (1" – 13.2 feet/sec.)
Controller	METAL SHARK® for wall mounting, optional attached to sensor (available if tunnel height 400 mm or higher)