

SPECIFICATION SHEET

PILOT CRUSHTEC®

CRUSHING AFRICA'S ROCK

Pilot Modular Permanent Magnet C-Shaped Frame

PRODUCT NAME:	Pilot Modular Permanent Magnet
DOCUMENT NO:	PCS-07-02-25
REV:	05
DATE:	08/09/2020



NO CIVILS REQUIRED



HEAVY DUTY DESIGN



RAPID SETUP TIME



LOW OPERATING COSTS

PRODUCT DESCRIPTION

The Pilot Modular self-cleaning permanent overband magnet is designed to offer an economical ferrous removal solution. The self-cleaning belt is electrically driven.

This magnet can be used to effectively remove ferrous materials from conveyors prior to being fed into crushing units to protect crushers from receiving uncrushable items.

The frame is designed to cater for a conveyor which can slew radially when servicing a crusher.

PILOT MODULAR PERMANENT MAGNET SPECIFICATIONS

TECHNICAL SPECIFICATIONS

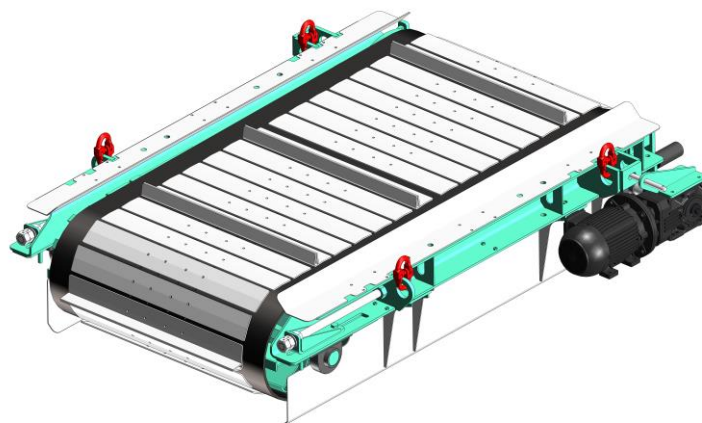
Size:	920mm x 1070mm
Effective Range:	0mm - 400mm
Magnetic Force:	0mm - 1450cgs 100mm - 960cgs 200mm - 640cgs 300mm - 420cgs 400mm - 280cgs
Power:	2.2kW 380V belt drive
Belting:	Traversed by heavy-duty stainless-steel armoured belt running on two pulleys
Operating Speed:	1.7m/s

OPTIONAL EXTRAS

Mounting:	Suspended overhead on heavy-duty steel frame
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ESTIMATED WEIGHT

Total:	2,400kg
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WORKING DIMENSIONS

The working dimensions of the Pilot Modular Permanent Magnet

