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Pneumatic sealer for steel strap

Sealer for Lifting & Lashing

The SCR from TITAN, a pneumatic hand-held tool for joining steel straps with crimp seals, works in conjunction with the tensioner PLC. Therefore, the SCR is designed for a strap thickness from 32 x 0.8 mm to 32 x 1.45 mm and falls into the category of sealers for Lifting & Lashing..

The characteristic feature of this tool is joining crimp seals with one crimping. Crimp seals serve for shock absorption as the strap can move slightly within the seal.

This characteristic is of particular importance in freight transport by sea and rail. In these applications, a strapping malfunction can have dire consequences.

Therefore, the TITAN SCR stands for absolute reliability in heavy goods transport.

Technical Data

Kind of drive (sealing)	Pneumatic
Seal (Type)	NCR
Dimensions	11.8 x 14.6 x 13.8 in (L x W x H)
Weight	22.0 lb
Air pressure	max. 7 bar flow pressure
Air consumption (during sealing)	10 NI / Crimp stroke

Strap/Joint

Type of strap	Steel strap
Strap	MEGABAND® special
Strap width	1 1/4"
Strap thickness	0.031" (for H-strap) 0.044" (for HH-strap) 0.050"n (for HHH strap) 0.057" (for HHH-M-strap)
Kind of seal	Crimp-joint (single notch)
Sealing strength (depending on strap quality, strap dimensions)	up to 85 - 95% of the strap breaking load

Application

Lashing & Lifting: for load securing for rail and sea transport
 Strapping of e.g. steel coils, wood or cellulose, etc.