PANDROL
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Clip Driver CD400

Fastening Installation Equipment

Rosenqvist Rail's Clip Driver CD400 is a robust, high-performance clipping machine that clips and unclips Pandrol Fastclips and e-Clips. When fitted with proximity sensors, the CD400 fastens clips automatically, enabling additional productivity and security.

Attached to a railroad vehicle (RRV) and equipped with a sleeper lift, the Clip Driver CD400 can be used to raise low ties for new construction (Fastclip only), harnessing hydraulic power from the RRV. The easily adjustable attachment has a durable frame structure that is fitted with high-quality bearings to ensure longevity and maintain performance levels.

→ TECHNICAL FEATURES

Versatility

The Clip Driver CD400 fits tools for Pandrol e-Clip, Fastclip, Fastclip FE and Deenik and is adjustable for most common track gauges.

Automatic functions

With the option of being fitted with proximity sensors, the CD400 has an intuitive control panel that can be used to fasten clips automatically.

Guiding rollers

Guiding rollers centre the machine in work mode for impressive precision and productivity. Up to 40 Fastclip ties can be clipped per minute.

Attachment to RRV

The CD400 can be connected to a 13-ton carrier machine using an easily adjustable attachment. It then draws on hydraulic power from the RRV to lift sleepers.
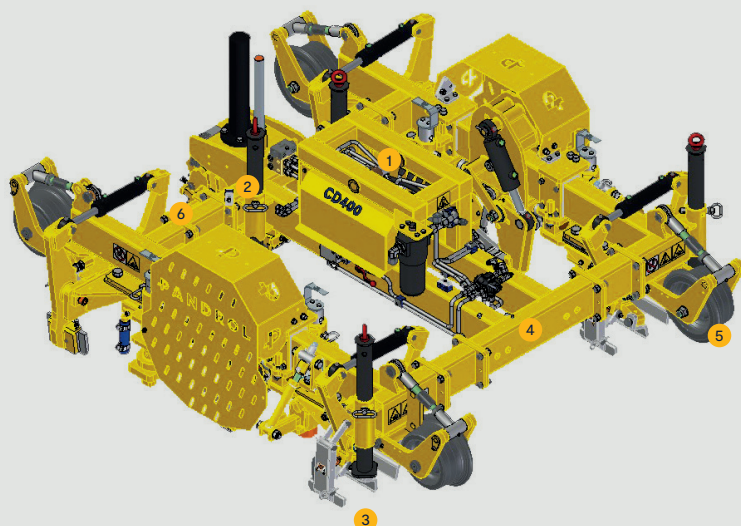
Safety features

The Clip Driver has covers and mechanical stop arms to prevent pinch injuries and clips detaching.

Robust construction

For extra-long life, the Clip Driver CD400 has a durable frame structure and is equipped with high-quality, tapered roller bearings.

- Automation options and a user-friendly remote control panel ensure the machine is simple and intuitive to use.
- The CD400 is extremely efficient. With its guiding roller ensuring precision and productivity, the machine can clip up to 40 ties per minute.
- Covers and mechanical stop arms eliminate the risk of pinch injuries and prevent clips flying off, increasing the safety of operators.

- The machine is constructed from high-quality parts, reducing the requirement for maintenance, increasing longevity and saving time and money over the course of its life.
- Suitable for use with Pandrol e-Clip, Fastclip, Fastclip FE and Deenik, and adjustable for most common track gauges, the Clip Driver CD400 offers a versatile clipping option.
- The Clip Driver CD400 is a reliable, robust machine that gets the work done.

→ COMPONENTS /

1. Machine bracket
2. Support legs
3. Clipping Tools
4. Frame
5. Wheel
6. Sleeper lift

→ SPECIFICATIONS /

Technical data			
Description	CD400 Fastclip	CD400 e-clip	CD400 Fastclip/e-clip
Clips	FE / FC / FCX	e-clip / PR401	FE / FC / FCX / e-clip / PR401
L x W x H	2500 x 2145 x 1030 mm	2500 x 2100 x 1030 mm	2500 x 2145 x 1030 mm
Weight	1740 kg	1150 kg	1400 kg
Clipping / Declipping	4 clips per cycle / 4 clips per cycle	4 clips per cycle / 2 clips per cycle	4 clips per cycle / Up to 4 clips per cycle (e-clip declipping 2 clips per cycle)
Capacity	Up to 40 sleepers/min	Up to 20 sleepers/min	Up to 40 sleepers/min
Sleeper lift	90 mm	90 mm	90 mm
Clips offset	–	Yes	Yes e-clip
Wheels	Ø 250 mm	Ø 250 mm	Ø 250 mm
Track gauge	1067, 1435, 1600 mm	1067, 1435, 1600 mm	1067, 1435, 1600 mm

Accessories	
5014482	S45 bracket
5014954	S50 bracket
5015480	S60 bracket
On demand	Brackets for lift with forks
On demand	Remote joystick

Standard compliance
- Machinery directive 2006/42/EC

Approved by :

NETWORK RAIL PRODUCT ACCEPTANCE No: **PA05/1477**

SNCF PRODUCT ACCEPTANCE No : **DEO20135**

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