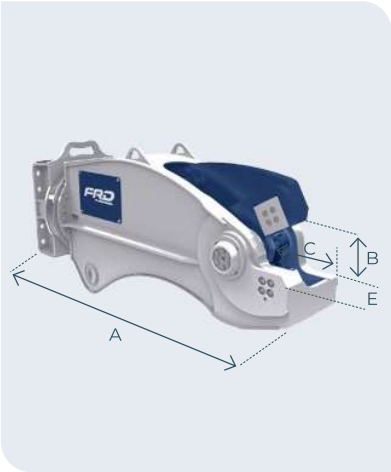
RC SERIES

Rail Cutter

The European railway network covers around 350,000 km. The construction and maintenance of railway tracks is an important market.

Our RC series premium rail cutters have been specially developed for cracking rails with high tensile strength.

This means that all standard Vignola rails up to 900 N/mm2 strength, profile size S7 UIC 60/60 UNI can be cracked quickly and precisely. With a force of 1390 KN and the intelligent kinematics of the moving jaw, it delivers the necessary energy to crack all common profiles, including the UIC 60 profiles mentioned.



Picture: RC-22ER



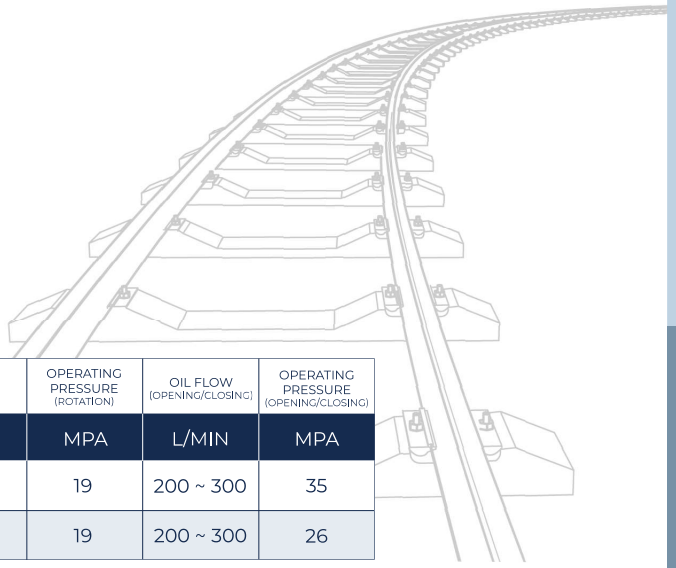
Picture: RC-33ER

Features and benefits

- 2 sizes available
- 360° rotation in a compact design for optimum positioning and precise handling
- Replaceable and reversible blades can be used on 4 sides (RC-22ER)
- The hydraulics are easily accessible thanks to bolted service covers
- Reverse mounted and fully protected cylinder
- Reinforced housing made of Hardox and produced completely stress-free with a special heat treatment

Highlights of RC Series

2	21 - 45	360°
Sizes	Carrier weight	Rotation



Technical data

MODEL	CARRIER WEIGHT CLASS 1)	PRODUCT WEIGHT	LENGTH **(A)**	JAW OPENING **(B)**	JAW DEPTH **(C)**	JAW WIDTH UP **(E)**	CUTTER LENGTH	CUTTING POWER	ROTATION	OIL FLOW (ROTATION)	OPERATING PRESSURE (ROTATION)	OIL FLOW (OPENING/CLOSING)	OPERATING PRESSURE (OPENING/CLOSING)
	T	KG	MM	MM	MM	MM	MM	KG/M	DEG (°)	L/MIN	MPA	L/MIN	MPA
RC-22ER	21 ~ 40	2800	2410	225	200	550	170	60	360	8 ~ 12	19	200 ~ 300	35
NEW RC-33ER	23 ~ 45	3000	2280	230	200	430	200	75	360	8 ~ 12	19	200 ~ 300	26