



DEMAREC RAIL CUTTER RC-30, RC-30-S

IN THE END ... IT'S ONLY ABOUT THE RIGHT TOOL

DEMAREC RAIL CUTTER



The mobile DEMAREC Rail Cutter RC-30 is a special development for the controlled demolition of rail systems and for the scrap preparation of railway lines. All current Vignol rails (flat bottom rails) with a standard quality up to 900 N/ mm2 and a profile size "S7" to "UIC 60" can be cut. Vignol rails in

special qualities exceeding 900 N/mm2 or with head hardening are excluded. The wear of the cutters highly depends on the quality of the rails. Cutting rails with a ordinary scrap shear is a risky task because of the flying scrap. With the Demarec Railcutter it is possible to cut safely and efficiently.

Key features and benefits

- DemaPower-cylinder technique
- DemaSafety-System
- Extremely robust upper and lower jaw (Hituff)
- Overdimensioned pivot point
- Shear body made of high-strenght fine grained steel
- Cutting blades are reversible Tool Steel
- 360° heavy duty rotation (or without rotation)
- Filters in rotation circuit

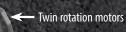


Extremely robust upper and lower jaw



Comparison Contract Stream A unique cylinder technique: 20% more power and extremely

fast cycle time!



Filters in rotation circuit

360° Heavy duty rotation

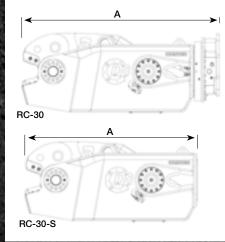
DemaSafety

Safety system to avoid too high pressures inside the cylinder - rod side

Technical specifications

Туре		RC-30	RC-30-S
Carrier weight*	ton	20 - 35	20 - 35
Weight (approx.)**	kg	2650	2300
Length	mm	2234	2040
Jaw opening	mm	224	224
Depth of jaw	mm	190	190
Opening/Closing Pmax bar		320	320
FLow	l/min	150 - 250	150 - 250
Rotation Pmax	bar	140	- 32
Flow	l/min	40 - 60	- 44

*Depending of capacity of carrier **Weight excluding bracket





TRENDSETTER IN DEMOLITION AND RECYCLING EQUIPMENT

