

# RAIL DRILLING MACHINES LD-2E

## *Machinery for drilling tracks and railway equipment*

Cembre Rail Drilling Machines have been specifically designed for use in Railway applications to provide a consistent and accurate hole, in all types of weather conditions.

Due to their compact size, our drill can save considerable time by allowing direct operation in cases which would normally require the removal of armament. Special twist drill bits can be used for hole diameters of 9/32 to 1 1/8" on rail up to 3 1/2" thick.

Broach cutters can be used for hole diameters 3/4" to 1 1/2" on rails up to 2 3/4" thick.



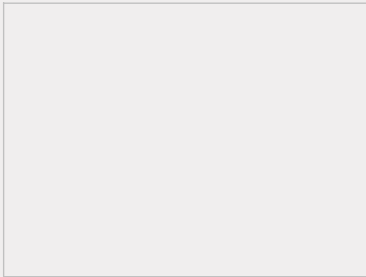
The drills are provided with a coolant system consisting of a reservoir and pump for use with suitable cooling lubricants. Connection to the rail drill is by a quick coupler.

The units are lightweight and designed for single operator use.

### Typical fixing situations:

**On the Rail Web**

This system is ideally suited to working when the track is under possession or if not under possession when adequate train sighting provision is in place, however removal from the rail can be quickly achieved if so required. Using this arrangement, a hole can be drilled in close proximity to a sleeper.



### Typical applications of rail drilling machines

ON RUNNING RAILS	
<p><b>STANDARD USE</b></p> <p>DBG-Y over rail clamp equipped with TDB- 6 termination</p>	<p><b>DRILLING BY THE GUARD RAIL</b></p> <p>DBG-GR over rail clamp equipped with TDB-1 termination</p>

		
<b>ON GIRDER RAIL (for example 128 or GGR 118)</b>		
<b>DBG-LY</b> over rail clamp Specific positioning template <b>MPAF</b> Use of 2" depth of cut broach cutters	The design of the template (combination) allows positioning on both sides of the rails	
		

CERTIFICATES 

 EN 13977  BT 2006/42/CE

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### *List of products*

<b>LD-2E</b>						
Type	Motor voltage	Motor frequency	Motor power	Weight	Maximum thickness of the rail	Minimum thickness of the rail
LD-2EY	120 V	60 Hz	1.8 kW	37.4 lbs.		
LD-2EY	120 V	60 Hz	1.8 kW	37.4 lbs.		