Working tools for hydraulic breakers

Epiroc working tools for hydraulic breakers are high-quality, reliable, and offer optimal durability.

They are the right choice to protect your investment in the Epiroc breaker and contribute to a low life cycle cost and increased productivity.

United in performance.
Inspired by innovation.

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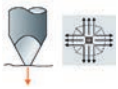
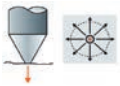
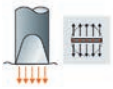
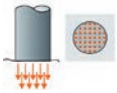
Features	Benefits
• Impact surface	• A completely flat surface (invisible with naked eye) efficiently transfers piston energy and avoids tool breakage
• Alloy with high purity	• High purity of the alloy allows deeper hardening of the shell and at the same time reduces tool breakage by reducing weak spots that cause material failure.
• Hardness ratio between piston and working tool	• Optimum ratio between the working tool impact surface and the piston avoids damage to the breaker
• Consistency	• Every working tool passes through strict quality control process and performs exactly same as any other working tool produced in our factory

Overview

Tool type	Moil point pyramidal	Moil point conical	Chisel	Blunt tool
Working principle				
Key properties	Minor torsion effect Good penetration Wedge effect in four directions (best in tools with big diameter)	No torsion effect Good penetration Wedge effect in all directions (best in tools with small diameter)	Strong torsion effect Good penetration Optimum wedge effect in two directions	Optimum energy transmission No torsion effect No penetration No wedge effect

Recommendation

Material	Use	Specifications	Tool type
Concrete	Thin and thick floors, walls	Reinforced	Chisel
		Non-reinforced	Moil point
	Foundations	Reinforced	Chisel
		Non-reinforced	Moil point
	Blocks, columns, support	Reinforced	Chisel
	Recycling	–	Blunt tool
Sedimentary rock (limestone, sandstone, graywacke, calcareus sediment)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel
		Lightly fissured	Moil point
		Monolithic	Moil point
	Breaking oversizes	–	Blunt tool
Crystalline/ magmatic rock (magma, greenstone, gabbro, granite...)	Trenching, foundation work, primary quarry breaking	Heavily fissured	Chisel
		Lightly fissured	Blunt tool
		Monolithic	Blunt tool
	Breaking oversizes	–	Blunt tool
Asphalt	Road surfaces, transport routes	Soft structures	Chisel/wide chisel/asphalt cutter
Soil	Frozen ground	–	Chisel/wide chisel/asphalt cutter

Product lines: ProLine and ClassicLine