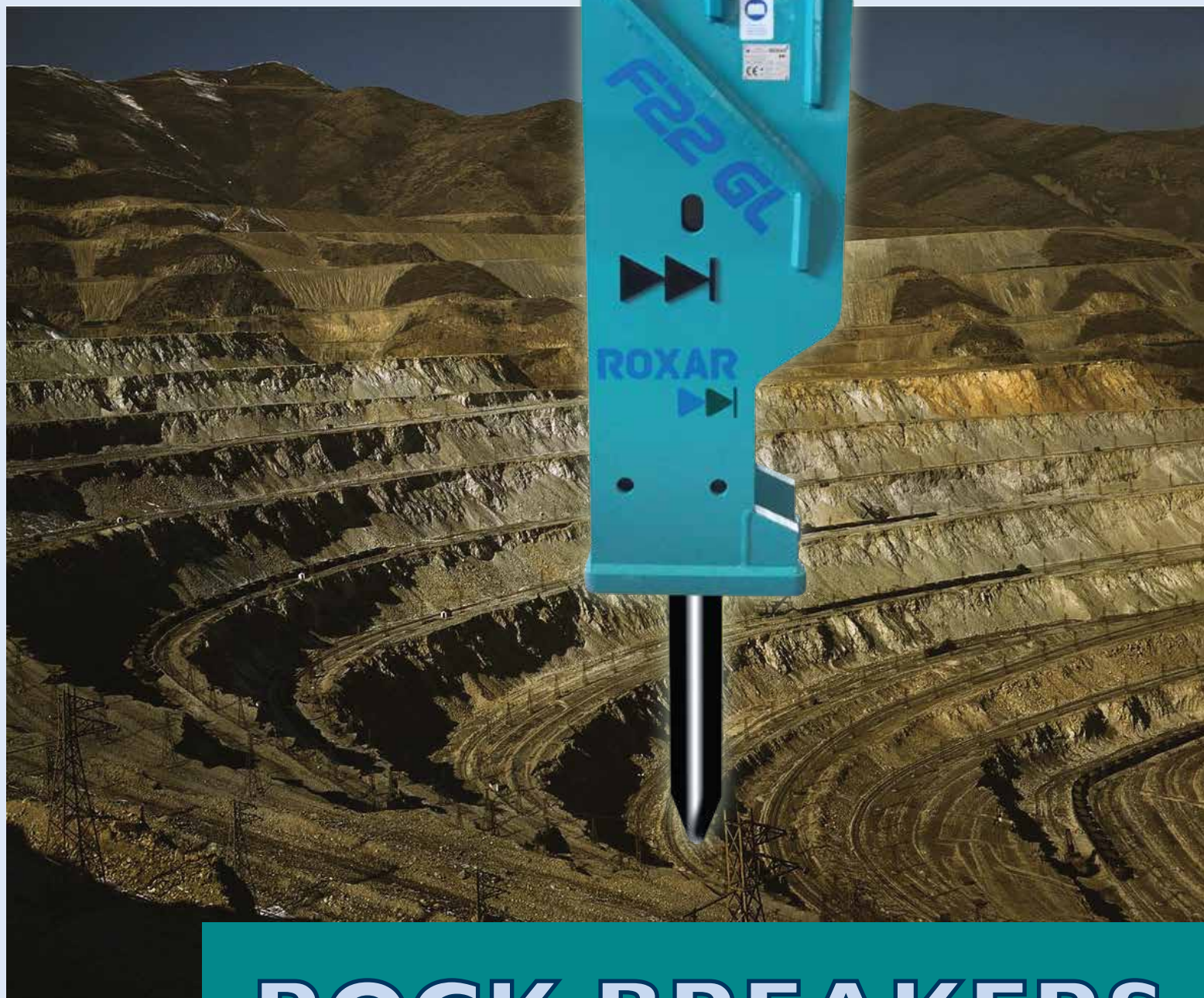




FRENCH MANUFACTURER
OF ROCK-DRILLS AND
ROCK-BREAKERS



ROCK BREAKERS

High quality first!

Fully made, tested and assembled according the best European standards:

All components are produced of the best steel quality which ensures the high manufacturing precision and reliability.

HIGH EFFICIENT PERFORMANCE



Efficiency means high performance: ROXAR breakers split up all kinds of rocks, even the hardest ones, with maximum power and speed.

Maximised efficiency is ensured:

- Perfect mastering of machining tolerances increases the breaker's efficiency.
- The optimised main valve controls the piston movement in order to increase the striking power.
- The energy recovery system increases the striking power using the energy generated by the piston rebound. This system allows an automatic increase of the breaker's frequency when used on hard materials.



EXCAVATOR PROTECTION

Savings on maintenance costs, your assets are well protected:

EUROSTAR breakers operate without any damage to the excavator.

The hydraulic circuit and the main structure are safely protected: The pressure peaks are reduced by the optimised design, this prevents damage to pumps and welding cracks due to transmitted stress waves.



EUROPEAN QUALITY HEAVY DUTY ROCK BREAKER



Main valve with Energy
recovery system

Hydraulic dampening
Nitrogen accumulator

Blank Firing
Protection

Easy to remove
Bushings

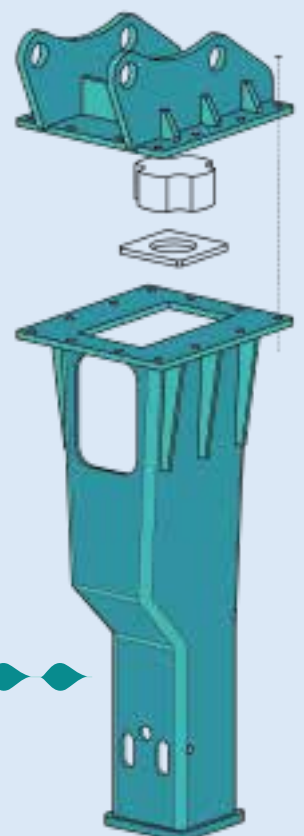
Speed &
Impact force
regulation

Heavy Duty
Retaining pins

Standard Tool for low
maintenance cost

ROXAR
Rock-breakers
offer a simple and
robust design for a
low operating cost
and long life
span.

Hardox reinforced
Housing



Product range

		F5 GL	F22 GL	F33 GL
Carrier weight	T	4.5 - 11	18 - 26	28-38
Weight with fixing cap & tool	kg	380	1800	2650
Frequency	blows/min	400 - 1500	400 - 800	350-700
Blow Energy	J	900	5300	7200
Oil flow	l/min	30 - 50	130 - 160	180 - 200
Breaker working pressure	bar	90 - 130	160 - 180	160 - 200
Diameter of the tool	mm	72	135	150
High pressure hose diameter	inch	1/2"	1"	1.1/4"
Length w tool, w/o fixing cap	mm	1535	2800	3100
Acceptable back-pressure	bar	25	25	25



Standard features:

Blank Firing Protection

Energy recovery system

Hydraulic dampening

Heavy duty Housing

Underwater working (requires compressed air source)

Optional:

Auto-greasing station



Roxar designs and manufactures modern and innovative products in the drilling and rock-breaking field. Roxar has developed an unique expertise of hydraulic systems in order to offer superior performance and value to its customers. Roxar operates worldwide while Roxar products are developed in Europe.



info@roxar.fr

www.roxar.fr

ROXAR®

World Trade Center - Tour Oxygene
10-12 bd Vivier Merle - 69393 Lyon, FRANCE
SAS capital variable 120000€ - RCS Lyon 808 785 000



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