

O.L.F. master 14/08

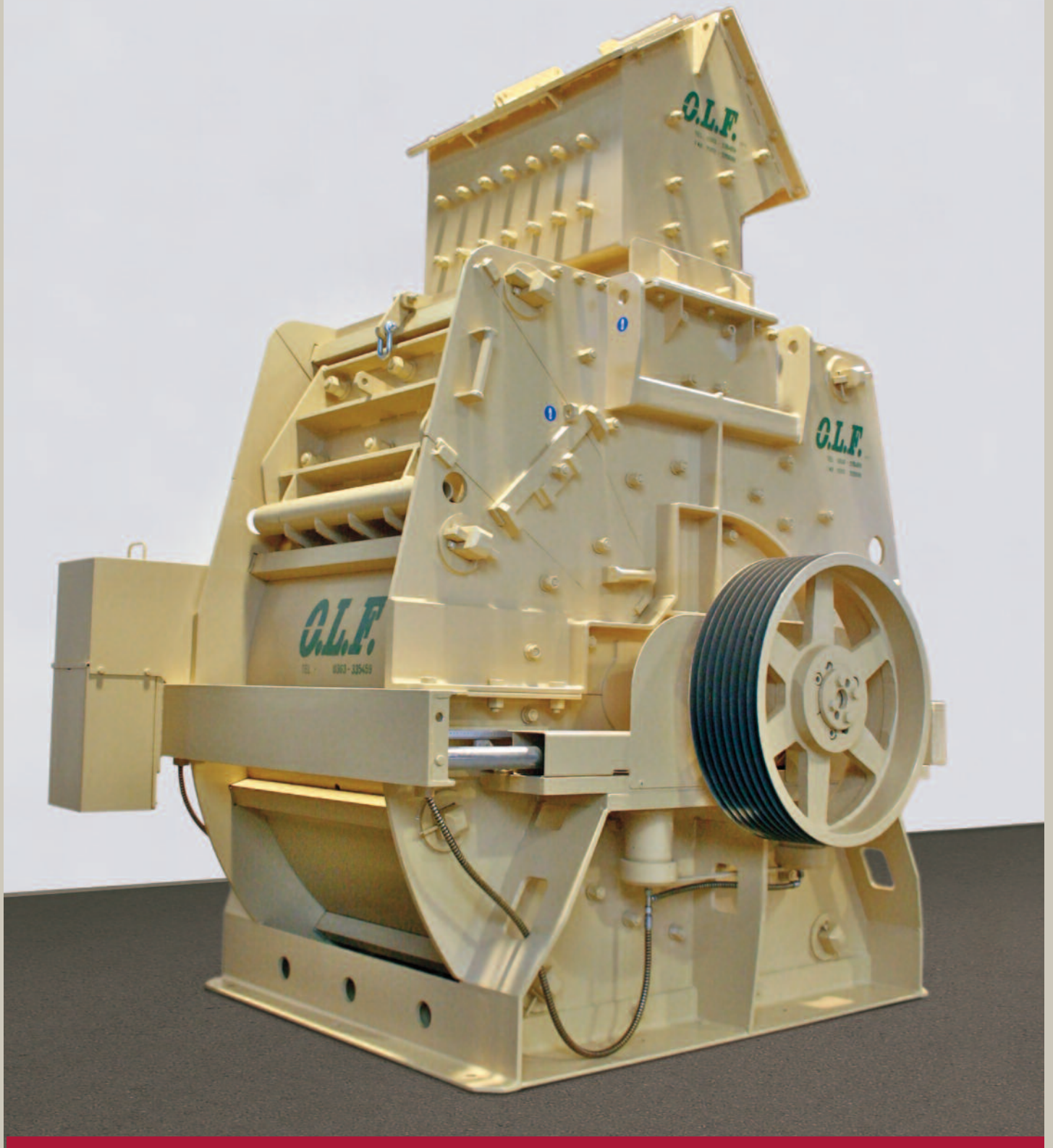


constant adjustment
of the crushing gap

4 or 6 impact bars

hydraulic setting

secondary impact crusher



crushing

any kind of alluvial inert, limestone, gravel, pebbles and natural or pre-crushed stone with feed size between 30 and 250*, whatever their hardness and abrasivity are.

producing

- stabilized inerts with optimum granulometric curves and low presence of filler;
- polyhedral shapes with pre-determinable size, thanks to the special adjustment system of the machine.

optimizing

the consumption of the wearable steel parts and impact bars, in order to minimize the weight waste of the castings.

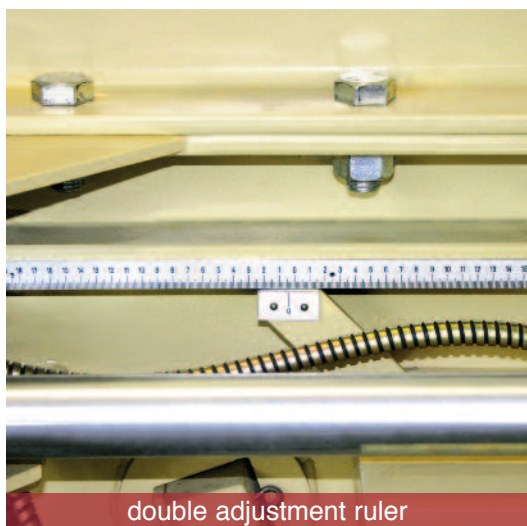
The MASTER impact crusher keeps a high efficiency and constancy upon time with respect to the thinness of the crushed product, regardless of the gradual wear of the steel parts.

*depending on the chemical and physical characteristics of the materiale

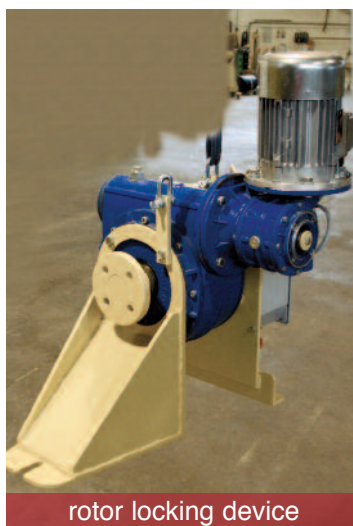
CRUSHER WEIGHT
17.000 kg
POWER
132 / 160 / 200 kW
ROTOR
4 o 6 martelli
ROTOR ROTATIONS
400÷700 n/1'
CAPACITY RANGE
80÷185 t/h
FEED GRANULOMETRY
30÷250* mm
YIELD WITH HOLE Ø 20 mm
60÷85%
ROTATION SENSE
double
ADJUSTMENT RANGE OF THE CRUSHING GAP
190+190 mm

standard

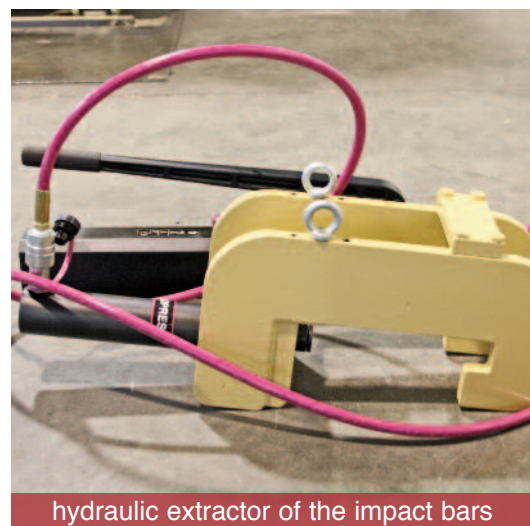
- hydraulic extractor of the impact bars
- electromechanical device to lock the rotor
- rotor with radial double seat to house the impact bars, allowing a better exploitation of the consumption materials
- modular side shell, 60 mm thick



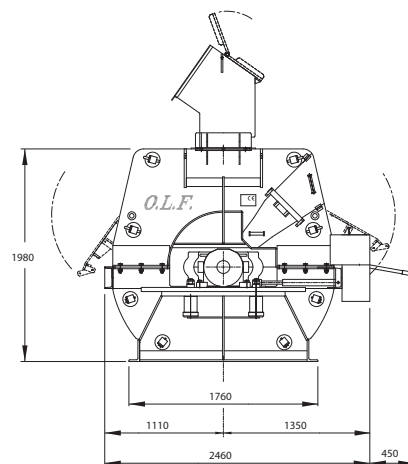
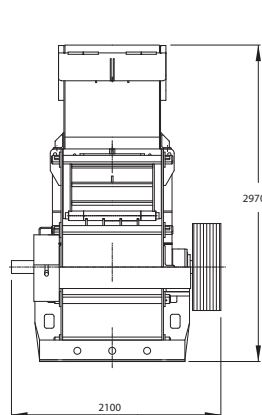
double adjustment ruler



rotor locking device



hydraulic extractor of the impact bars



master

OLF's MASTER impact crusher has been designed and built taking the following basic parameters into consideration:

- efficiency
- versatility
- economical operation
- safety.

The rational and careful design has allowed it to build a very simple, solid and reliable machine, whose maintenance is limited, easy and intuitive.

The construction is precise and careful, made with suitable materials, selected according to high quality standards.

use

This new machine finds its ideal location in all quarries and mining industries, after primary impact crushers, to have a great reduction ratio of the crushed stuff.

OLF directly installs its impact crushers, by its own specialized personnel. OLF ensures the correct testing, the operators training, the spare parts supply and the maintenance of the machines.

The standard machine is equipped with special chrome alloy steel castings or, according to specific customer's needs, with manganese steel, or other.

adjustments

The MASTER impact crusher is equipped with a 4 or 6 impact bars rotor, spinning alternatively in both senses. The adjustment acts on the rotor, whose rotation axis can be moved horizontally, adjusting the distance between the impact bars and the shell (crushing gap).

The setting operation is quick and easy and is carried out by a hydraulic device, checking on two proper rulers the rotor displacement.

The rotor also allows a further radial displacement of the impact bars after the first working period, in order to optimize their wear.

A passive safety device allows to limit the damages, when metallic bodies accidentally came in the impact crusher.

OLF

- > secondary and tertiary impact crushers
- > mechanical design and constructions



OLF

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