

# Impact Roll Crusher General knowledg



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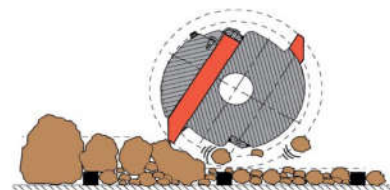
## General description

A horizontal impact roll crusher mainly consists of two machine components:

- the impact roll and
- the chain conveyor

This crushing system is proved itself in numerous applications in coal and ore mining above and underground, in the natural stone industry and in the recycling of concrete and rubble.

Reduced wear costs due to re-adjustable impact elements



Intern functionality Impact Roller Crusher

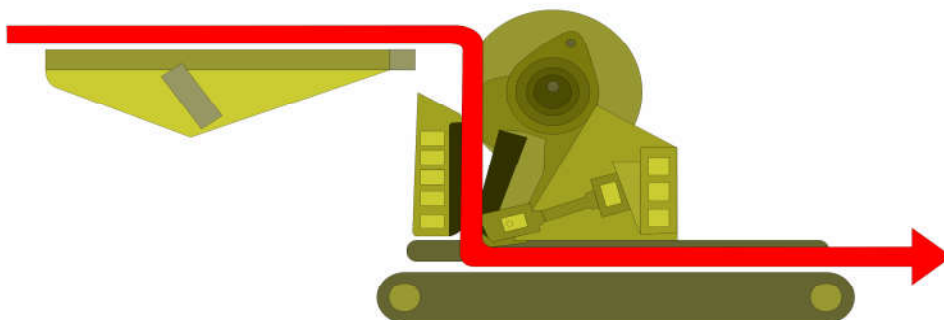


Example: Track-mounted Impact Roll Crusher

## Schematic comparison of Impact roll and Jaw chrushers - material flow and wear



Impact roll crusher with horizontal material flow



Jaw crusher with multiple changes of material flow and the corresponding higher wear and tear