

# Impact crushers ODJ

## CRUSHING



Crusher ODJ 1010-4 – limestone crushing 80t/h



Crusher ODJ 1010-4 – limestone crushing 60t/h

### Tertiary crushers

Tertiary impact crushers ODJ are used in final stages of crushing for medium hard and hard materials where higher fineness of the product is required. Crushers ODJ are designed as reverse ones.

Material is supplied through the inlet directly on the fast rotating rotor where it is crushed by its strikes and impacts from crushing plates. The very good shape index and high degree of comminution are advantages of these crushers.

### Main operating properties are:

- high operating reliability
- low cost for operation and maintenance
- easy exchange of spare parts
- highly wear resistant materials
- high degree of comminution
- outstanding shape index  $b_3$
- crusher housing opened by hydraulics
- inspection door for easy inspection of the crusher inner area

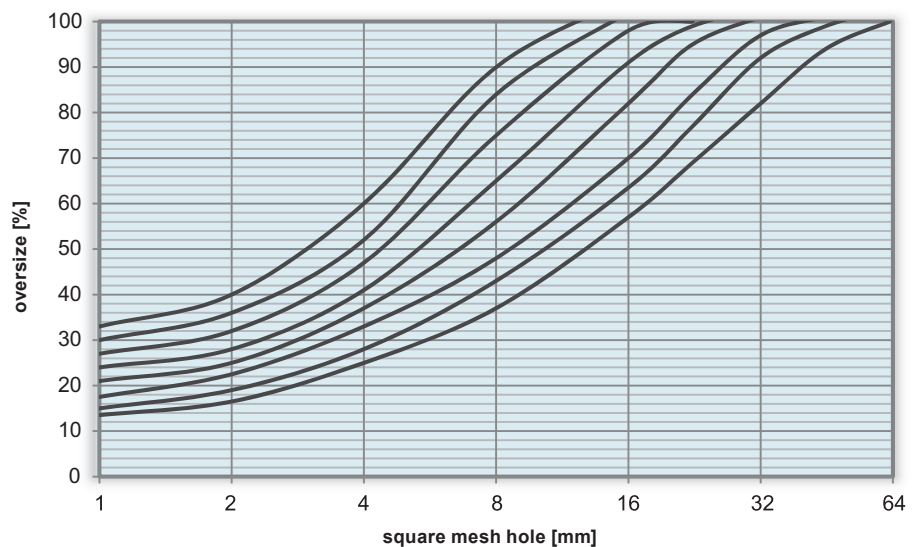
### Main parameters

Type	Inlet opening size	Max. inlet piece (undersize on the square mesh)	Capacity	El. motor
	mm	mm	t/h	kW
ODJ 1007	250x640	45-90	35-75	75-132
ODJ 1010	250x990	45-90	50-115	132-200
ODJ 1013	250x1290	45-90	65-145	160-250

### Crushing areas



### Grain size composition of products of crushers with different crusher adjustment



The product size and capacity of crushers ODJ depend on mechanical properties of the crushed material, inlet piece size, adjustment of crushing plates, rotor speed and other factors.