

# KIRPY

*The stone clearance specialist*



## STONE CRUSHERS



# BSC

**BSC 250**

**BSC 300**



[www.kirpy.com](http://www.kirpy.com)



# BSC 250 - 300 KIRPY

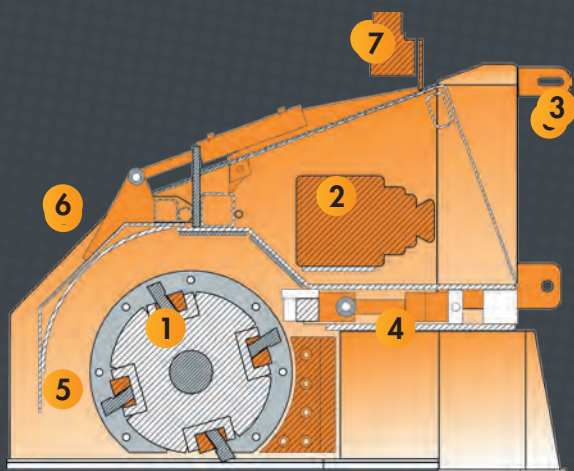


## EXTREMELY RELIABLE EQUIPMENT...

Performance, quality, reliability, depth, the BSC has a unique crushing capacity.

With an innovative design forging ahead towards the future, the BSC transmission technology (KIRPY patent) guarantees excellent reliability, optimum safety and a performance that matches up to the latest tractor power developments.

The BSC, culmination of KIRPY research, is our response to the demands of contractors: **EFFICIENCY AND PROFITABILITY.**



### PARTS WEAR ABRASION-RESISTANT STEEL SET SCREW



### DIAGRAM BSC

- 1 Rotor
- 2 Transmission
- 3 Coupling
- 4 Adjustable retractable anvil
- 5 Carbide hammers
- 6 Hydraulic expansion flap
- 7 Centralized lubrication system



CRUSHING OF BEDROCK PLATFORM /  
STABILISATION OF STONY SOIL



ROAD REPAIR.  
CREATION AND PREPARATION OF SKI RUNS





WITH ITS LARGE CAPACITY GULLET, THE BSC CAN EXCAVATE MATERIAL UP TO A DEPTH OF 50 CM AND A WIDTH OF 2.50 M



AFTER ONE PASS, 35 TO 40 CM OF CRUSHED PRODUCT

### FINE CRUSHING 0-20 / 0-30



### CRUSHING CAPACITY 0-60 / 0-100



## UNRIVALLED CRUSHING CAPACITY :

- Capable of **handling stony soil** of between 35 and 40 cm deep.
- Wide granulometry range due to its adjustable hydraulic **anvil suitable for all types of construction site** (from 0-20 to 0-100 / Stone absorption 0-600)

## THE BSC IS THE SOLUTION :

- For preparing the subgrade before application of hydraulic binding materials (such as roadbeds, motorways, roads, railway tracks etc...)
- For **crushing material** extracted during the excavation of pipe-line beds
- To **mark out and prepare** ski runs or forest paths...

## EXCEPTIONAL DURABILITY...

- Made from **the best anti-abrasion steel**, all the working parts are easily interchangeable, thereby **guaranteeing the long life of the machine**.
- Accessibility to the transmission system parts is made easier by a fast opening **integral gear housing, secured by gas actuators**.



**EARTHWORKS:** SUBGRADE CRUSHING FOR MOTORWAYS BEFORE APPLICATION OF HYDRAULIC BINDING MATERIALS.



SOIL PREPARATION BEFORE PLANTING



## HIGH-TECH TECHNOLOGY

- **Double belt** with positive drive.
- Torque limiter on rotor pulleys.
- **Height of input point:** 500 mm.
- **Rotor diameter:** 2 meters or 2.50 meters.
- **Crushing capacity:** 300 to 500 m<sup>3</sup>/hour.
- Interior casing **completely interchangeable**.
- **Adjustable hydraulic anvil**.
- Rear door with hydraulic opening.
- Free wheel clutch on angle return box.
- **Automatic centralized lubrication** with oil recuperator.
- 2 types of carbide hammer offering a solution to the various constraints of construction sites.
- **Narrow coffers of transmission** (170 mm) for a better penetration in the soil.
- **Rotor protection plates interchangeable**.



## EASE OF USE...

Daily maintenance is reduced due to the installation of centralized lubricating equipment ensuring the lubrication of all the crusher's main parts and complete accessibility to all parts of the transmission system.

## A CLEAN CRUSHER

Any excess of grease on the transmission bearings is stored in the recuperators.



REFERENCE	NUMBER OF HAMMERS	DEPTH OF WORK (CM)	WIDTH OF WORK (M)	POWER (CV HP)	WEIGHT (KG)
<b>BSC 250</b>	32	35/40	2,36	350	5600
<b>BSC 300</b>	40	35/40	3,00	400	6500

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