

## DCS-40 Crushing Unit



### Use:

The DCS-40 crushing unit is designed for crushing non-sticky, medium-hard or hard construction debris, construction waste, concrete or less abrasive natural materials such as limestone, sandstone or similar materials with a compressive strength of up to 200 MPa.

Material to be crushed is transported by a loader to the feeding hopper. The hopper is equipped with a feeder with vibrators.

The crusher is single-bracing with jaws with abrasion-resistant lining, with mechanical slot adjustment.

The conveyor belt width is 650 mm.



## Technical parameters:

Crusher performance	40 tons per hour
Maximum crushed stone strength	200 Mpa
Input hole	700 mm x 500 mm
Output hole	50 – 100 mm
Max. input material fragment size	500 mm x 400 mm
Flywheel speed	290 rpm
Crushing unit weight	12 400 kg
Total installed power	44 kW
Crusher dimensions: length x width x height	8,3 m x 1,8 m x 2,7 m
Weight: crusher with frame and electrical cabinet	9 000 kg
Weight: frame with hopper and feeder	2 300 kg
Weight: belt conveyor	1 100 kg
Hopper edge height	2,7 m
Hopper dimensions and volume	1,1 x 2,5 m / 2 m <sup>3</sup>
Crusher motor power	37 kW
Conveyor width	650mm
Belt speed	1 m/s

## Option to supplement:

Faction sorter  
Conveyors

Rotary crushing unit for fine fraction.

