

Crushing & screening

A two-page project brief for a complete line, a single machine or an upgrade.

01 Project and contact

Company / contact / email / country

Project type: new plant / additional capacity / replacement / mobile plant

02 Feed material

Rock or ore type / source / available sample or test report

Maximum feed size (mm) / typical size distribution / bulk density with unit

Moisture (%) / clay or sticky fines / abrasiveness or crushability test results, if known

03 Required production

Target feed rate (t/h) / target saleable output (t/h) / operating hours per day

Required product fractions (mm) / target split or grading specification

Crushing & screening

Complete known fields, mark unknown values and attach supporting files.

04 Existing circuit and site

Existing machines, model numbers and duty / current bottleneck

Site footprint / elevations / access limits / stationary or mobile arrangement

Power supply (voltage, phase, frequency) / available electrical capacity

05 Scope and attachments

Required scope: feeder / crusher / screen / conveyor / controls / other

Attachments: feed sieve analysis / layout / circuit sketch / equipment photos / local product standard

Installation location / desired delivery window / local dust, noise or water constraints

06 Open points for the proposal

Questions, unmeasured data or assumptions to confirm

Selection references

Metso - Selecting crushing chambers (manufacturer selection guidance)
Metso - Choosing the right screening equipment
References inform the questions only. Equipment selection, capacity and supply scope require a project-specific written proposal.