

RFQ Inputs That Determine Model Selection

Use this checklist to speed up quotation alignment and reduce back-and-forth on configuration, scope, and acceptance targets.

Core RFQ inputs

- Material: type, hardness/abrasiveness, moisture, clay content
- Max feed size and required throughput (t/h)
- Finished targets: gradation (sand + aggregate fractions), particle shape requirement
- Site limits: footprint, power standard, dust/water constraints, maintenance access
- Order scope: single machine supply vs. line package (including spares, controls, and commissioning scope)

Additional RFQ fields that reduce quotation mismatch

- Operating mode: open circuit vs. closed circuit (recirculation required or not)
- Target discharge setting range for crushers; target mesh sizes for screens
- Feed continuity: steady feed vs. intermittent loading (affects feeder sizing and crusher stability)
- Wear expectation: whether the material is highly abrasive (spare and wear budget planning)
- Water availability and slurry handling plan (for washing equipment)

Octal Pipe — RFQ checklist (for website download)