



TIMAN MECHANISED SAMPLE PREPARATION SYSTEM

PROCESS

Whole sample is crushed finely in two stages consecutively.

Stage one -25mm

Stage two -2mm

The second stage of crushing is combined with splitting out a 1500 gram split.

The Operator loads the 1500 gram of crushed material into a separate ROCKLABS CRM/RSD Combo. The sample is pulverised in the CRM. The RSD provides two analytical portions plus the remainder.



Sample type - Hard and soft bauxites, conglomerates.

Sample weight - up to 50 kg

Lump size - up to 200 mm

Production - one sample (50 kg) every 10 minutes

Operation - one full-time Operator