

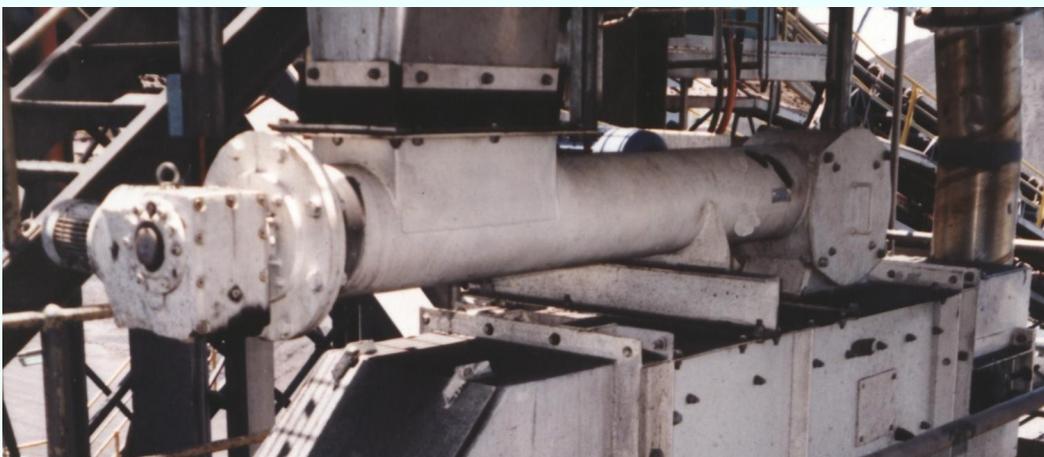
QHS

Quality Handling Systems Pty Ltd



SCREW FEED HAMMERMILL CRUSHER

The QHS Screw Feed Hammermill Crusher is designed for crushing coal in smaller mechanical sampling systems. It is suitable for crushing wet or dry materials including wet fines. The screw feeder controls the flow to the crushing chamber and minimises moisture loss by restricting air flow.





Features

Quality Handling Systems has designed the Screw Feed Hammermill Crusher as a compact and economical Crusher for smaller sampling systems where the duty is typically less than 4 tonnes/day. This Crusher is able to reliably crush dry or wet coal.

- The compact design of the Crusher often allows this Crusher to be located in areas where there is limited space.
- The crushing chamber is a Single Rotor Hammermill with a stainless steel screen. The product size is altered by changing the screen aperture size.
- The rotor is driven by a vee belt drive which lowers rotor speed. The slow crushing action produces a minimum of fines and reduces moisture loss from the material.
- A single large access cover allows for easier inspection and replacement of the screen and hammers.
- The Screw Feeder controls the flow to the crushing chamber. In many sampling systems arrangements, this Feeder can remove the need for a Belt Feeder preceding the Crusher.
- The Screw is a heavy-duty stainless steel unit and is driven by a high torque gearmotor.
- The Screw Feeder prevents blockage problems at the inlet to the crushing chamber which is a common problem with traditional Hammermills when crushing sticky materials.

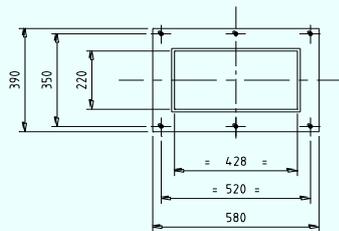
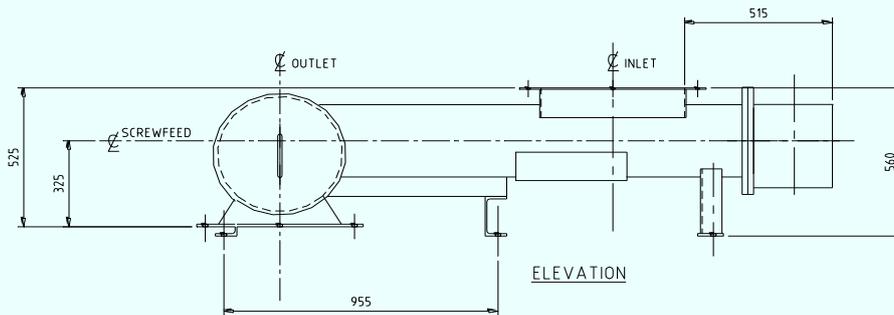
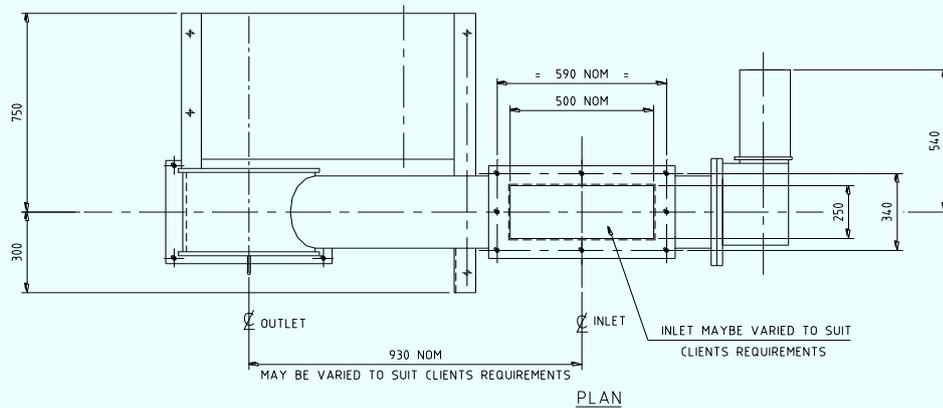


Quality Handling Systems manufacture an alternative crusher, the QHS Double Roll Crusher for high duty applications in large sampling systems. This crusher is suited to systems where the coal being crushed is typically more than 4 tonnes per day. For more information refer to QHS separate brochure on the QHS Double Roll Crusher



Mass	1200 kg approx
* Crushing Ratio	Up to 10:1 or greater
Drive Size	Rotor - 7.5 kW Screw - 0.55 kW
* Feed Size	Up to -100mm
* Throughput	Up to 4 t/h (-75mm coal)
* Product Size	-6 to -10mm (Nominal)

* The above values are typical and may vary depending on the material characteristics and the feed rate.



NOTE : REVERSE HAND ARRANGEMENT ALSO AVAILABLE



For further information or advice on sampling equipment, please contact:

Quality Handling Systems Pty Ltd

ABN 68 058 807 766

Main Office: 6 Metters Place (PO Box 6987)
Wetherill Park, Sydney, Australia 2164

Telephone: 61 2 9756 1921

Fax: 61 2 9756 4212

E-mail: qhs@qhs.com.au

Website: www.qhs.com.au

QHS European Agent - Bulk Testing International (BTI), France

Telephone: 33 235711760

Fax: 33 235887519

E-mail: adeloye@bti-europe.eu

Website: www.bti-europe.eu

QHS Indonesian Agent - PT. Geoservices (Ltd)

Telephone: 62 542 872157 or 872152

Fax: 62 542 872151

E-mail: steve.studdert@geoservices.co.id or E-mail: bdgoff@geoservices.co.id

Website: www.geoservices.co.id

Quality Handling Systems Pty Ltd are continually striving to improve our products and we therefore reserve the right to alter design and/or specifications without notice.