



# QMS MCS - Modular Crushing System

The system consists of pre designed, ready to work, crusher, screen, conveyor and feed hopper modules which can be combined to create a plant suitable for a wide variety of applications. All modules are designed to fit and work together interchangeably. The modular design means plants can be configured to process a wide range of materials with capacity up to 750 MTPH. All modules can be transported on standard trailers or shipped in containers. Erected with basic tools in minimal time, the plant includes all walkways, stairs, handrails and guards. The Modular Crushing System (MCS) can be considered truly mobile. Plug and play PLC control, operated by touch screen, allows a fully integrated plant to be created in hours; all our modular crushers and modular screens come pre wired, leaving minimal site work.





The modern B series cone crusher used in the plant creates excellent product shape and can be configured to maximise production of premium single sized aggregates.

Variable eccentric throw and a range of crushing chambers provide maximum versatility allowing the crusher to be configured to suit your individual requirements.

Sizing comes from the SVI range of inclined screens. The heavy duty design is available in a range sizes to suit every requirement. They have the option of 2 to 4 deck configurations in sizes up to 6.0m x 1.83m. Capable of handling a wide range of materials, with feed sizes up to 100mm and output potentials of 650 Tonnes/hour.

All QMS crushers and screens incorporate the latest in design and manufacturing techniques and each component is 100% manufactured by QMS in the UK, in state of the art facilities.

### Standard Features

- Bolt together on site, quick set up time with basic tools
- Plug & play integrated PLC control, touch screen operation
- Pre-wired design, minimal on-site wiring
- Robust weather protected control panels with user-friendly controls
- Includes walkways, steps and guard rails
- CE compliant module structures and components
- Packed for container shipment for site installation and set-up
- Built in Dust suppression

### Plant Includes

- **B3 Cone Module**  
QMS B3 (1000mm) cone chamber handles "all in feed"  
Variable Eccentric Throw  
Range of crushing cavities
- **B4 Cone Module**  
QMS B4 (1300mm) cone chamber handles "all in feed"  
Variable Eccentric Throw  
Range of crushing cavities
- **SVI Inclined Screen Module**  
Range of Sizes and deck available
- **FHB Surge Hopper Module**  
Capacity as required, with magic eye level

