



## Features

Our new range of modular plants provide fast, cost-effective process solutions for mining operations worldwide.

Incorporating robust design reflecting 75+ years' engineering experience, our modular plants are ideally sized for road, rail and ocean freight making them easily transportable to site.

Once on site, our modular plants are quick to assemble and can be operating in up to half the time required for conventionally constructed plants.

Key features include:

- flexible circuit configurations;
- easy modular scale-up for increased capacity;
- fully equipped with Mineral Technologies proven gravity separation technology;
- fast on-site assembly and trouble free start-up;
- pre-engineered to save engineering costs;
- minimal civil engineering work required;
- relocatable options to move plants from site to site ensuring optimum return on capital expenditure; and
- short lead times as modules are pre-engineered and manufactured in workshop conditions.

## Design Data

### Head Feed (per module)

Capacity: 50 to 150 tph per module

Flowsheet: Customisable with extra cleaning or scavenging stages possible

Size Range: Typical feed range 0.04mm to 1.5mm

Note: This data is an indication of the ranges within which the spirals may be operated. Consult Mineral Technologies for advice on optimal settings.

## Application

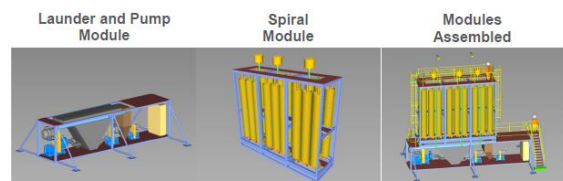
Our experienced metallurgists guide customers in selecting modular plants specific to their ore body and site location. Applications include:

- mineral sands concentration;
- silica sand cleaning;
- chromite beneficiation;
- hematite beneficiation;
- remote pre-concentrators; and
- relocatable spiral plants.

## Commercial Adaptability

Modular plants can be supplied as follows:

- packed to a local seaport;
- delivered to site;
- delivered to site and constructed for operation;
- delivered to site as full turn-key solutions including construction, commissioning, handover, training and ongoing support provided; and/or
- supplied as part of a build, own, operate agreement.



## Optional Modules

- Magnetic separation (LIMS and/or WHIMS)
- Classification (Hydrocyclones)

