

# OMNIDEX MINING

**Mining equipment production that  
delivers unrivalled depths of quality**



**British-owned and managed Omnidex has been servicing the global mining industry with world-class engineering products and components for many years.**

**As a renowned specialist in the production of the finest quality mining equipment, we can supply the sector with a vast range of steel fabrications and steel/iron castings as well as such products as jaw, cone and hammer crushers, vibrating screens, sand washing machines, wet ball mills, hydraulic lifts and much more.**



### Quality guaranteed

Quality is built into every aspect of the service that Omnidex delivers to the mining industry - not just in the 12-year-long certification to ISO 9001:2015 for every part that we make but also in the quality of our communications with customers that is recognised around the world.

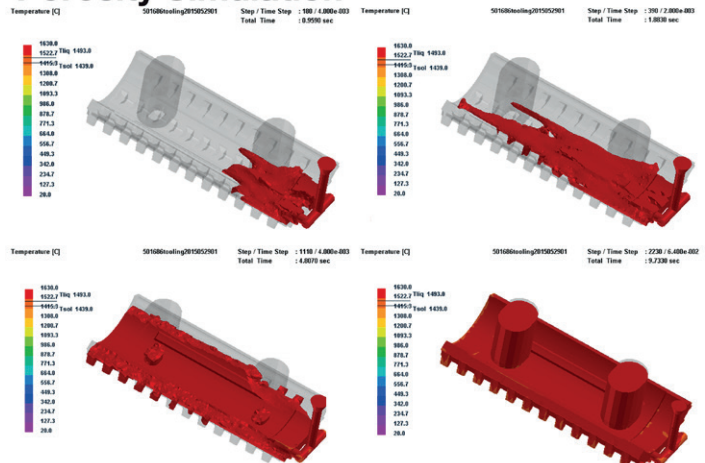
### Plain English weekly reports

Because being kept informed at all stages of production is essential for our many clients in the mining sector we provide comprehensive weekly reports in plain English which illustrate actual performance levels against agreed timelines. With 37 qualified bi-lingual engineers and more than 70 staff in China and Vietnam, Omnidex is able to provide a service that meets every demand of the mining industry as well as all regulatory quality standards.

### Your designs & specification

A major advantage of working with Omnidex is that mining sector clients are offered highly flexible design options – you can either provide us with your custom designs and we will manufacture to your exact specification or you can let our design engineers help you. Then just sit back and wait for us to ship your completed parts to a port that is most convenient to you.

### Porosity Simulation



**Among the many production processes that we offer the mining sector are:**

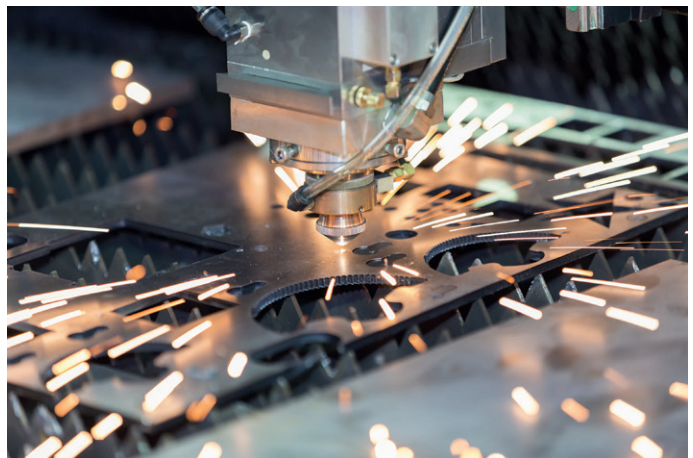


### **Castings**

Omnidex produces mining equipment in high alloy steels (eg chrome, manganese etc) as well as grey and ductile irons - with or without heat treatment. And we understand the problems that can be caused by porosity in mining engineering castings. With our vast experience in porosity prevention we are able to provide customers with extremely high quality porosity-free castings.

### **Machining**

Working to the tight tolerances that are essential in many types of mining engineering equipment, Omnidex uses some of the most advanced computer-controlled machining processes in the world. This means that any variables and complexities in components can be produced within short time frames to the exact requirements of customers.



### **Fabrications**

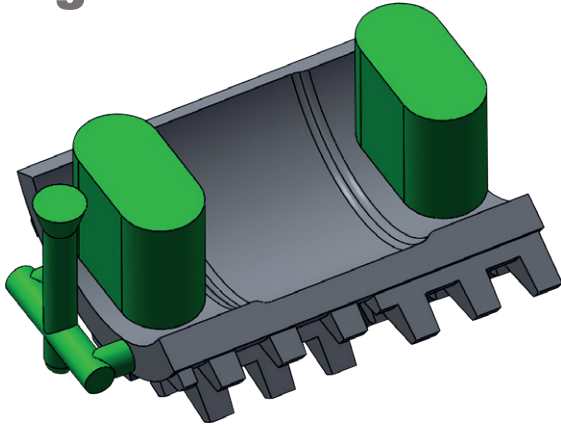
Whatever the piece of mining equipment that is being produced, Omnidex offers a range of metal fabrication processes that can achieve the same top quality results on standard equipment as on one-off specialised pieces.

### **Finishing**

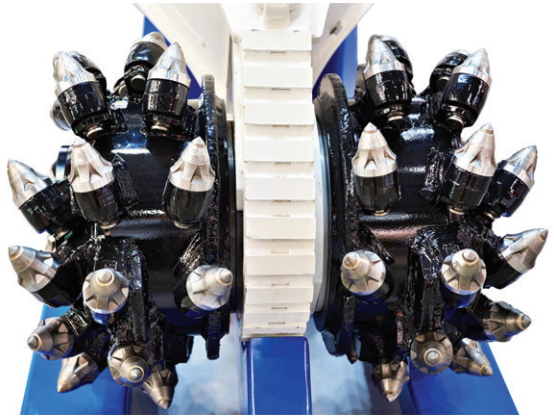
A vital part of the Omnidex service provided to the mining engineering industry is the quality of its finishing to ensure components not only look good but also offer the highest possible level of protection against impact, abrasion and wear.



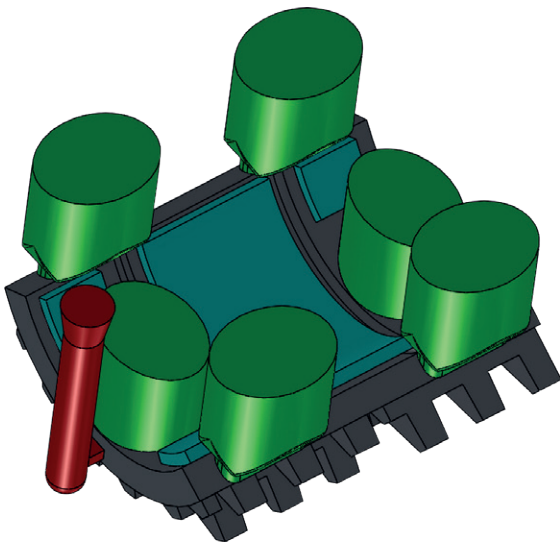
# Castings



120 degree steel segment with teeth



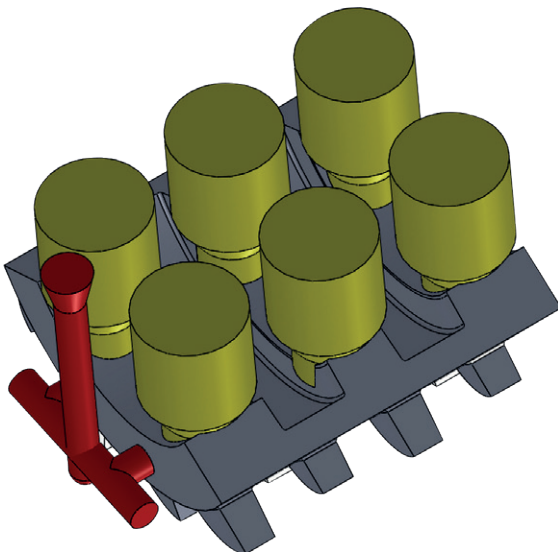
Coal digger drill bit



120 degree steel segment with teeth



Road header cutter



120 degree steel segment with teeth



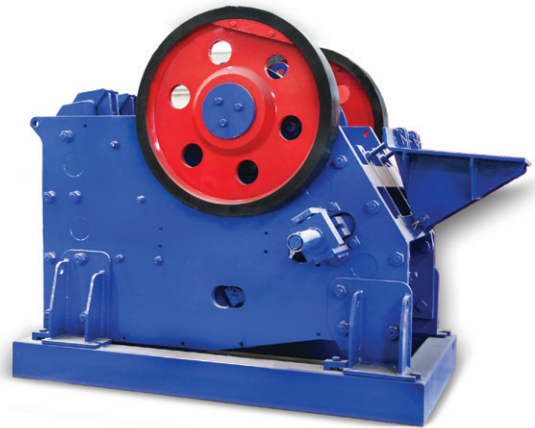
Coal digger drill bit



# Machining and Fabrication



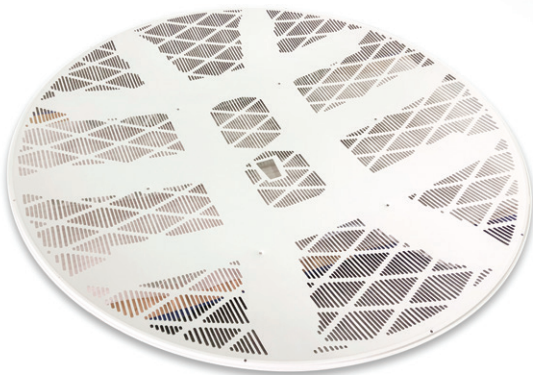
Hammer crusher



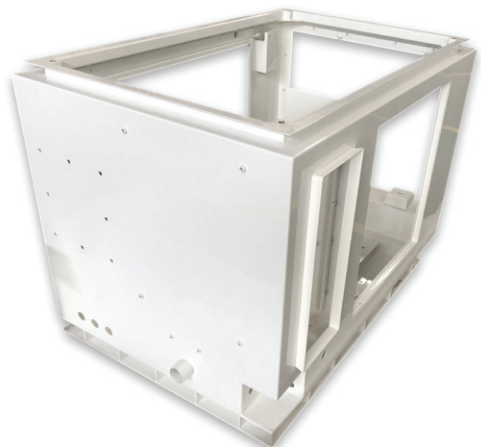
Jaw Crusher



Jaw Crusher



Radar dish



Housing for power unit



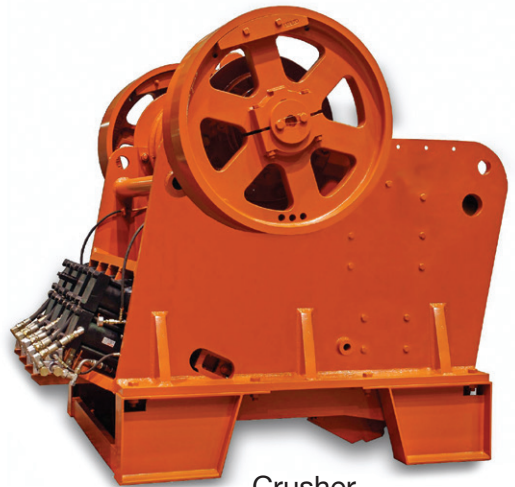
Fuel tank



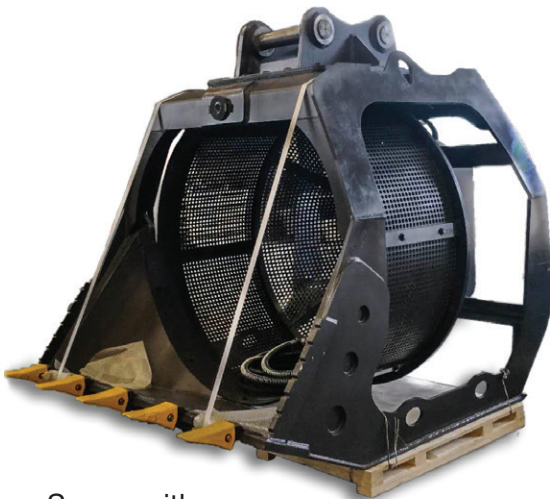
# Machining and Fabrication



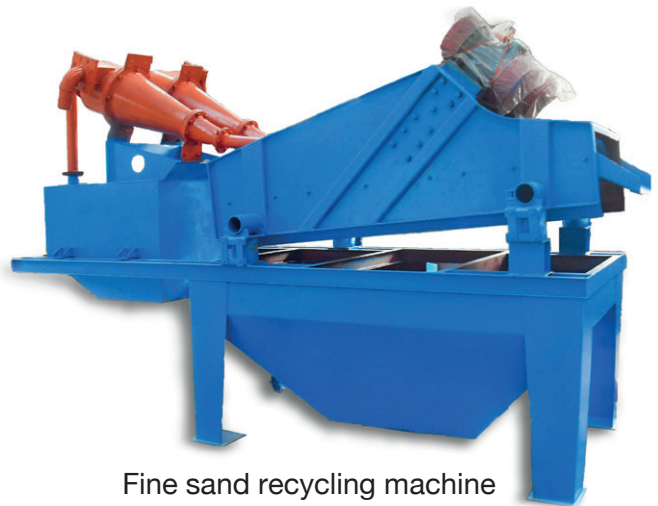
Ball mill machine



Crusher



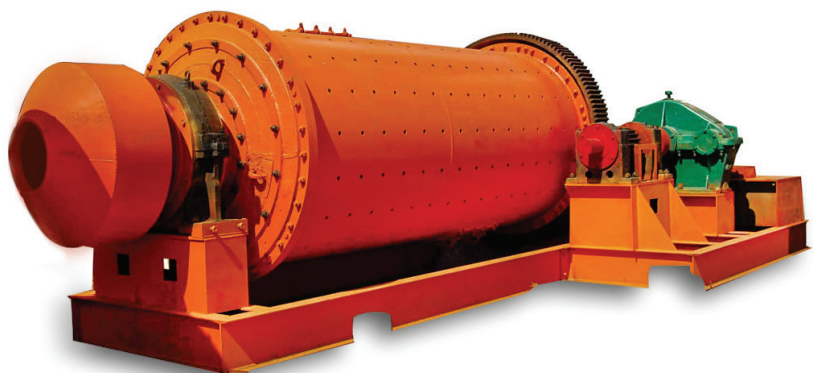
Scoop with screen



Fine sand recycling machine



Screw Sand Washing Machine



Wet ball mill machine



# Want to know more? Just get in touch and we'll do the rest...

## **Omnidex UK**

Unit 5, Lyneburn Industrial Estate  
Dunfermline  
Fife KY11 4JT  
Scotland

Tel: +44 (0) 808 123 0080  
Email: [uksales@omnidexgroup.com](mailto:uksales@omnidexgroup.com)

---

## **Omnidex US & Canada**

One Reservoir Corporate Centre  
4 research dr – suite 402  
Shelton, Connecticut 06484  
United States of America

Tel: +1 (800) 967-2110  
Email: [ussales@omnidexgroup.com](mailto:ussales@omnidexgroup.com)

---

## **OmnidexCN HK Ltd**

705, building 7, Beijiaochang Henglu 1,  
Yuexiu District, Guangzhou, 510050

Tel: +86 20 8388 7080  
Email: [gzsales@omnidexgroup.com](mailto:gzsales@omnidexgroup.com)

---

## **Factory:**

Xintang, Guangzhou

## **North China Office:**

Jinan, ShanDong

## **Vietnam Office:**

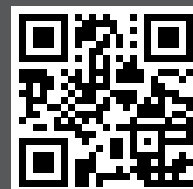
Ho Chi Minh City

## **Hong Kong Office:**

Hong Kong

---

[www.omnidexmining.com](http://www.omnidexmining.com)



**OMNIDEX**  
MINING





 **OMNIDEX**  
MINING