

“Recycling has never been more important. Cost-effective processes can be profitable, ensure compliance with new legislation and are good for the environment.”



Metals Recycling



Electronic Waste with Liberated Metals



Gravity Concentration with Table



Metal Concentrate Product

Importantly, these processes answers the concerns and requirements of the European Commission under its ‘WEEE’ directives (Waste from Electrical and Electronic Equipment).

Holman-Wilfley Ltd will work with clients to offer advice, supply components such as shaking tables or assist with complete recovery solution for the reprocessing of fine metal wastes.

Holman-Wilfley Ltd, are specialists in the recovery of valuable metals from scrap material - including the smallest particles of gold, silver palladium and platinum.

The company can offer a range of machines each designed to maximise the recovery of valuable metals while meeting legislation and minimising environmental impact.

Holman-Wilfley Ltd, is an established international supplier of gravity separation equipment for the mineral processing industry. In many cases the technology has been adapted to systems suitable to the metal re-cycling industry.

With electronic scrap, the valuable metals are sorted and then a final wet process produces a concentrate for direct smelting. To maximise the recovery of copper core from wire for example, dry copper/plastic separation is followed by a final wet process system.

Gravity Tables can also process the dust component produced during upstream dry recovery methods used in scrap metal and car shredding operations. This dust component is treated using refined mineral recovery techniques. The objective is to generate a metal-free organic waste for incineration, removing this growing mass of waste from landfill, and to recover, for re-use, the valuable metal components.

Interestingly, Holman-Wilfley processes are also called upon to separate metals from other recyclable materials. Plastic recycling is a good example, with metal ‘contaminants’ being removed and the pure plastic then being easily reprocessed.

Importantly, these processes answers the concerns and requirements of the European Commission under its ‘WEEE’ directives (Waste from Electrical and Electronic Equipment).

Holman-Wilfley Ltd will work with clients to offer advice, supply components such as shaking tables or assist with complete recovery solution for the reprocessing of fine metal wastes.

Holman-Wilfley

For more information, please contact us at:

Holman-Wilfley Ltd
Forth Kegyn
Pool
Redruth
TR15 3QU
United Kingdom

Tel: +44 (0)845 872 1820*
Fax: +44 (0)845 872 1807

mail@holmanwilfley.co.uk
www.holmanwilfley.co.uk

* Calls will cost 2p/minute plus your company's access charge

Holman-Wilfley

KEY BENEFITS

- Simple gravity/magnetic recovery systems.
- Environmentally attractive, low power consumption and no reagents used.
- Full water recycle.
- Complete process design, plant supply and full testing services available.
- Metal recovery to <40 microns (Au to ~ 10 microns).

TYPICAL APPLICATIONS

- High grade metal values (Pd, Pt, Au, Ag) from electrical scrap.
- Copper recovery from wire recycling plants.
- Secondary metal recovery from slag.
- Scrubber dust metal recovery.
- Waste metal removal from plastic recycling.
- Processing of telecommunications cable.

"MEET THE TEAM!"

Holman-Wilfley Ltd pride themselves on being the best in the business. Their team of production managers, assembly technicians and commissioning engineers work very closely with their clients worldwide to make sure they are achieving the highest performance out of their gravity concentrating circuits.



"MORE THAN JUST ANOTHER EQUIPMENT MANUFACTURER!"

Holman-Wilfley Ltd proudly sponsor British motorsport including the UK's own Verizon IndyCar Series driver Jack Hawksworth who has graduated to the USA IndyCar Series driving the No.98 Honda powered Bryan Herta Autosport (BHA) entry.

www.jackhawksworth.co.uk

For more information, please contact us at:

Holman-Wilfley Ltd
Forth Kegyn
Pool
Redruth
TR15 3QU
United Kingdom

Tel: +44 (0)845 872 1820*
Fax: +44 (0)845 872 1807

mail@holmanwilfley.co.uk
www.holmanwilfley.co.uk

* Calls will cost 2p/minute plus your company's access charge

