

# Parkway Fabrications

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Parkway Fabrications is a UK based steel manufacturing company that specialises in fabrication, rolling, pressing, perforated sheet metal, and granulator screens.

They can ship both domestically in the UK and internationally. Contact the team today, if you need a UK based fabrication company that you can trust. Phone

Number:

01142422733 We manufacture high quality, extended life industrial screens for most types of granulating machines used in tyre processing, plastic & cable granulation

as well as for wood and green waste processing machines. In addition to the

standard screens we make, we also manufacture many custom fit screens for customers with modified or non standard machines. We can produce screens in advance of requirement for use on a call-off order basis, to avoid downtime delays caused by unexpected screen breakage (e.g due to contaminated product). Top

products:

Granulator screens

Perforated sheet metal SERVICE

Why choose Parkway Fabrications? STATE-OF-THE-ART MACHINERY

ORIGINAL EQUIPMENT MANUFACTURER

OFFICIAL STANDARDS MAINTAINED

INDUSTRY EXPERTISE

MADE TO ORDER

INTERNATIONAL FULFILLMENT MADE IN SHEFFIELD, WITH GLOBAL REACH

Parkway Fabrications has a long history of serving customers across the world with custom fabricated steel products.

Based in the heart of the steel city of Sheffield, we are fully capable of

manufacturing parts to fit your specific needs.

Contact us today with information on what you're looking for. Granulator & Shredder

Screens HIGH QUALITY & DURABLE INDUSTRIAL SCREENS

We fabricate a variety of extended-life, standard and custom industrial screens for granulating machines. Machine types covered include wood and green waste

granulation, tyre processing, and plastic granulating. We can reduce unexpected down time caused by screen damage due to contaminated product or other

damage, by producing screens in advance of requirement. GRANULATOR & HAMMER

MILL SCREENS

Though we are not limited to standard requirements, we regularly manufacture screens for a variety of common machine makes, including Herbold, Zerma, Eldan, MTB, Untha, Wiema, Genox, Cumberland USI, Blackfriars, Rapid, Tria, Kween B, Dragon, Wuxi DGM DGH, Polymer, Soplar, Columbus McKinnon, Satrind, Lindner, Vecoplan, Bano, Giziger, Cimp, Getecha, Previero, Jesma, Mair, Falzoni, Terrier, and

Mewa. THROUGH HARDENED SCREENS

Most industrial and granulator screens are manufactured from mild steel, to keep costs down, whereas turbo drier screens are made from stainless steel. When extended wear is required, however, we can manufacture various through-hardened screens in chrome-boron steel and wearplate steel grades.

Screens are available laser-profiled in hardened wearplate steel, in the standard

Brinell 400 range, through to the higher grade Brinell 450-500 hardness ranges.

### TURBO-DRIER SCREENS

Plastic recycling has traditionally used stainless steel screens, and the use of turbo-dryers such as B&B and Herbold are becoming more common. We offer the usual stainless steel screens, as well as the longer-wear hardened chrome-boron steel screens. The life/cost ration is improved, despite a higher initial outlay, and is also more impact-resistant, reducing the frequency of catastrophic screen breakdown due to contaminated product or other issues.

### HEAVY DUTY & TROMMEL PANELS

We also provide trammel manufacturers and users with heavy-duty screens up to 15mm in thickness. These include mobile trommels and units used in waste transfer stations, and unclude Type 615 and Type 830 trommels, supplied flat, or rolled and formed for immediate fitting.

### PULVERISER BAR SCREENS

We also manufacture standard, high-durability bar screens. These are used in hammer mills, such as Christie and Norris machines. We hold parts in stock for standard screens for a variety of models, including 24×12, 24×16, 24×24, 30×30 and 30×40. WEDGE-WIRE SCREENS

For the needs of applications such as food processing, casting media reclamation, and battery recycling, we manufacture wedge-wire screens for a wide variety of machine types.

### FLEXIBLE POLYURETHANE SCREENS

We also manufacture various Flip-Flow type screens, commonly used in vibro-screening machines. These are available in a variety of shore grades and colours, as per the customer's needs. Fabrications Here at Parkway Fabrications, we have experience working with a wide range of materials, including:

Steel

Stainless Steel

Aluminium

Titanium

Plastics

and more.

Our broad range of capabilities for fabrication products includes:

Rolling and Welding

Drilling

Bending and Forming

Guillotine and Plasma Cutting PERFORATED METAL SHEET & SPECIALISED

PERFORATED PANELS We produce a variety of perforated sheet metal products up to 10mm in thickness, and a maximum single-piece size of 4m by 1.5m. Our tooling

library facilitates a wide range of hole sizes and shapes to match almost any project needs. Our engineers will even work with you to determine the most effective or appropriate perforation size and shape for your particular project or needs.

#### WHY CHOOSE PERFORATED SHEET METAL?

Perforated metal maintains a high degree of strength and wear, while reducing weight. It is used in architecture, recycling processes and screening, as well as many other applications.

#### HEAVY DUTY PERFORATED PLATES

Punching steel results in the same quality and accuracy as laser cutting, but is cheaper and faster to produce. Our press machine punches Hardox, stainless steel, Domex, and other heavy duty materials up to 10mm thick. We also supply a large number of products to mining, recycling, and agricultural industries.

#### HOLE PATTERNS & SHAPES

Common hole shapes include diamond, rectangular (with rounded or square corners), circular and square – but we can punch holes of almost any shape needed. A wide variety of patterns is also available, including angled, offset (longitudinally or laterally), plain square or rectangular. We are also a granulator screen supplier in the UK.

Tags: Perforated aluminium sheet, perforated mesh, stainless steel panels, wire mesh, woven metal sheets, perforated steel sheet, square hole, cut to size, patterns, galvanized, embossed, black, corrugated, micro, brass, white,

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#### QUALITY CONTROL

When ensuring continued high quality, and improvement wherever possible, we work in groups to bring the experience and expertise of the various staff members, experts, engineers, etc. to bear. Our formal quality system is accredited to BS EN 9002.

All of the materials we use are top quality and we can supply any letters or certificates of conformity as required.

As an added measure, high-value and special finish sheets and components are polycoated on both sides to increase the protection of the finish during transport, handling and installation.

#### DELIVERY AND FULFILLMENT

We aim to dispatch orders within three working weeks of order acknowledgment.

This time can be reduced in many circumstances, dependent on the current workload and the details of the particular order (the need for specialised tooling or special-order materials, for example).

#### CUSTOM PANEL DESIGNS

##### HOLE SHAPES

Hole shapes are chosen from our extensive library, which is always growing to provide even more choices. In the unlikely event you can't find what you are looking for, ask us if it can be made available; in most cases we can manufacture a new tooling to suit.

##### HOLE SIZES

Depending on the thickness of the sheet in use, we can punch holes from as small as 2mm to as large as 100mm (this maximum refers to circular holes; for square holes the maximum is 70mm). If you need larger holes than this, we can produce them using our laser profiling machine. Up to 20 different hole sizes can be incorporated into the same panel design.

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