

## Gasket Manufacturing Processes Explained

Here at Martin's Rubber we have over 150 years of experience in the rubber manufacturing trade. We pride ourselves in being industry experts that manufacture the finest [rubber gaskets](#) that can be custom made so you can choose the size and material your gasket is made of. In this blog we are going to explain our gasket manufacturing process.

### What are Rubber Gaskets?

At Martin's Rubber we have a range of gaskets from rubber gasket o-rings through to Gylon Gaskets. Rubber gaskets washers are the perfect solution to fill a space between two substrate sections to avoid leaks, to act as a support mount or to reduce noise, to name but a few applications. These essential rubber components are versatile enough to be used in a wide variety of industries, including: Food Processing, Water, Pharmaceutical, Petrochemical and Oil and Gas.

### The Manufacturing of Rubber Gaskets

The gasket manufacturing process can involve both cutting and punching to produce a wide variety of products in both small and medium volumes for a range of industries. There are various techniques that can be used in order to create a gasket that ideally fits the purpose of use and provides a solution to an assortment of problems.

### Gasket Punching

Punching is the most traditional method in the gasket manufacturing process and involves a bent steel strip that can be moulded into a desired shape called a Rule Forme. A sharp blade at the bottom edge of this component is powered by either a hydraulic or power press to pierce through the sheet of material. This method is the perfect option for consistent gaskets that can be produced in high volumes.

### Gasket Cutting

In some scenarios, gasket cutting is preferred over gasket punching depending on the product characteristics. Cutting can be done by using various tools, such as a water jet or laser that can allow an infinite variety of shapes to be created quickly. Other methods included in the gasket manufacturing process include hand cutting, perfect for large bespoke gaskets, or strip cutting, which uses a rotary knife as an efficient way of converting the strip material into the end product.

### Where to Buy Rubber Gaskets

Here at Martin's Rubber you can purchase bespoke rubber gaskets that will be made to tailor fit your needs. Simply [click here](#) to fill out the form to ask an expert about the right gasket for you or give us a call today on +44 (0) 23 8022 6330 and one of our advisors will be more than happy to offer their expert advice.