

CONTINUOUS FLIGHTING

HOW IS FLIGHTING MADE? WHAT THICKNESS SHOULD I GET?

Flighting machines come in various capacities and each machine is capable of making a variety of sizes. Mild steel metal strip, most commonly from 3mm up to 5mm in thickness, is passed through a set of rollers and "squashed" on the outer edge such that the strip deforms and takes on the helical shape. For this reason you will find that **3.5mm** continuous flighting measures approx **2mm** on the outer edge and **5mm** continuous flighting measures approx **3mm** on the outer edge.

As this flighting is thinner on the outside than on the inside it will wear more on the outer edges and with continued use can wear paper thin.

WHAT LENGTH CAN I BUY?

Continuous flighting is cut into lengths as it is made and three metre lengths tend to be the industry standard length. Most of our sizes are stocked in and 3m lengths.

FITTING THE FLIGHTING

Continuous flighting is made slightly oversize. The inner diameter is marginally larger than the shaft size to allow ease of fit over the shaft. The flighting is then stretched down so that it is a neat fit against the shaft, and is welded into place.

Fitting continuous flighting is not difficult but requires the "know how" otherwise the end result (often termed a 'banana') will be unsatisfactory.