

## GUILLOTINING

### Process

Guillotining or shearing is a common means of cutting sheet or plate with out the concerns of distortion caused through other methods such as profile cutting.

This process can be extremely beneficial if further activities are required post cutting, such as bending or rolling, due to the fact that no additional stresses are introduced into the material.

### Capacity

Our latest acquisition, an N.C Controlled machine for assured accuracy, has increases our range up to 4.0 meter width, with a maximum thickness of 6 mm.

## PLATE ROLLING

### Process

Cold rolling of plate is a world wide acknowledged process, enabling plate to be accurately and efficiently curved into a range of radial shapes for a multitude of uses, such as cylinders, cones & lobster backs.

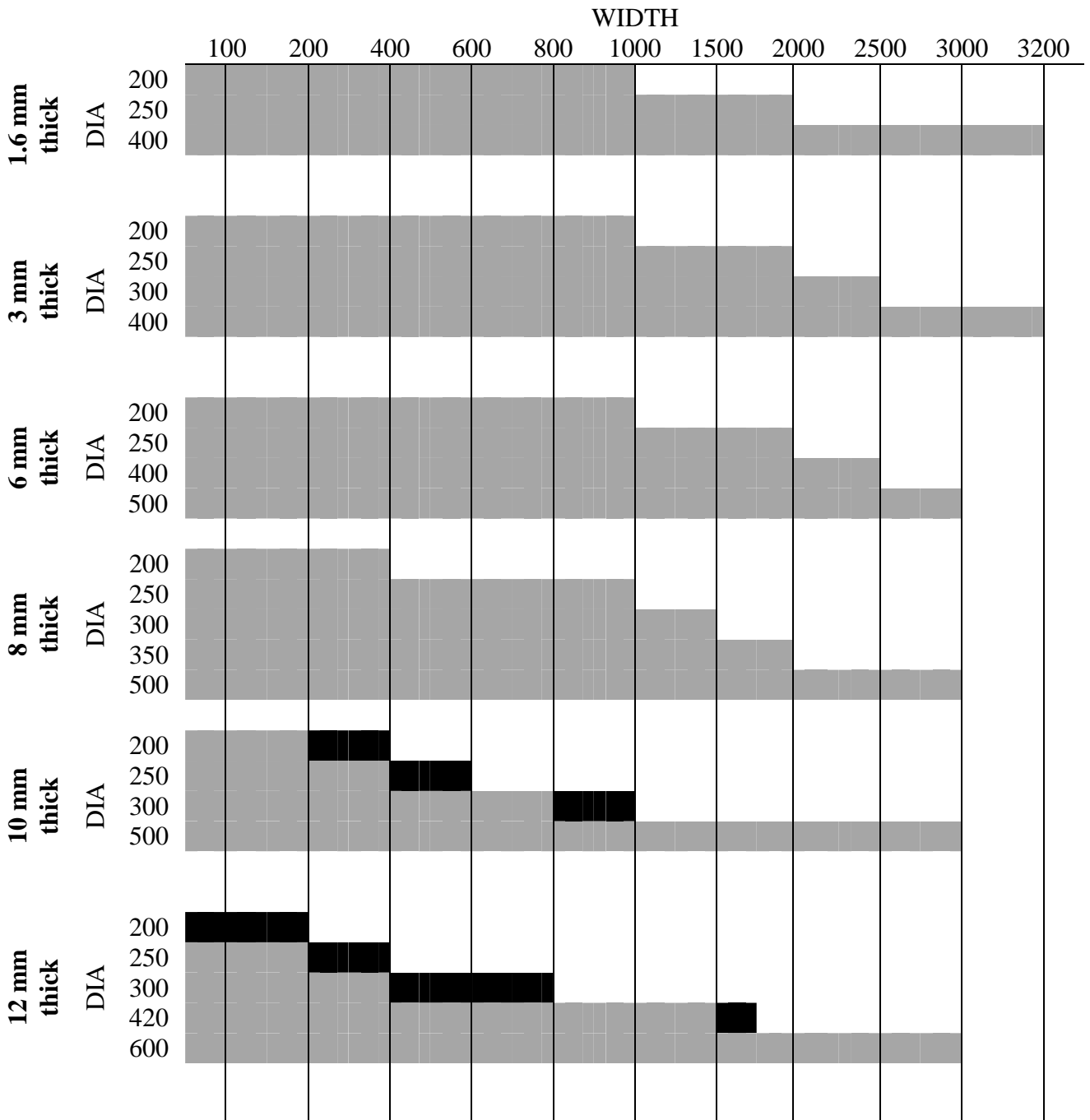
### Green

Green is a term used to describe the material required before and after the curve that is necessary for grab in the machine. This material remains straight & needs to be removed after rolling.

Our machines are double initial pinch, which means in most cases pre-setting the ends is possible & no additional material is required, hence increasing efficiencies in material costs & eliminating post cutting.

### Capacity

In our facilities at Revesby we have a number of machines varying in size that accommodate most requirements. The following table, which is based on 250 grade mild steel, is intended as a guide only and we encourage enquires for more specific details.

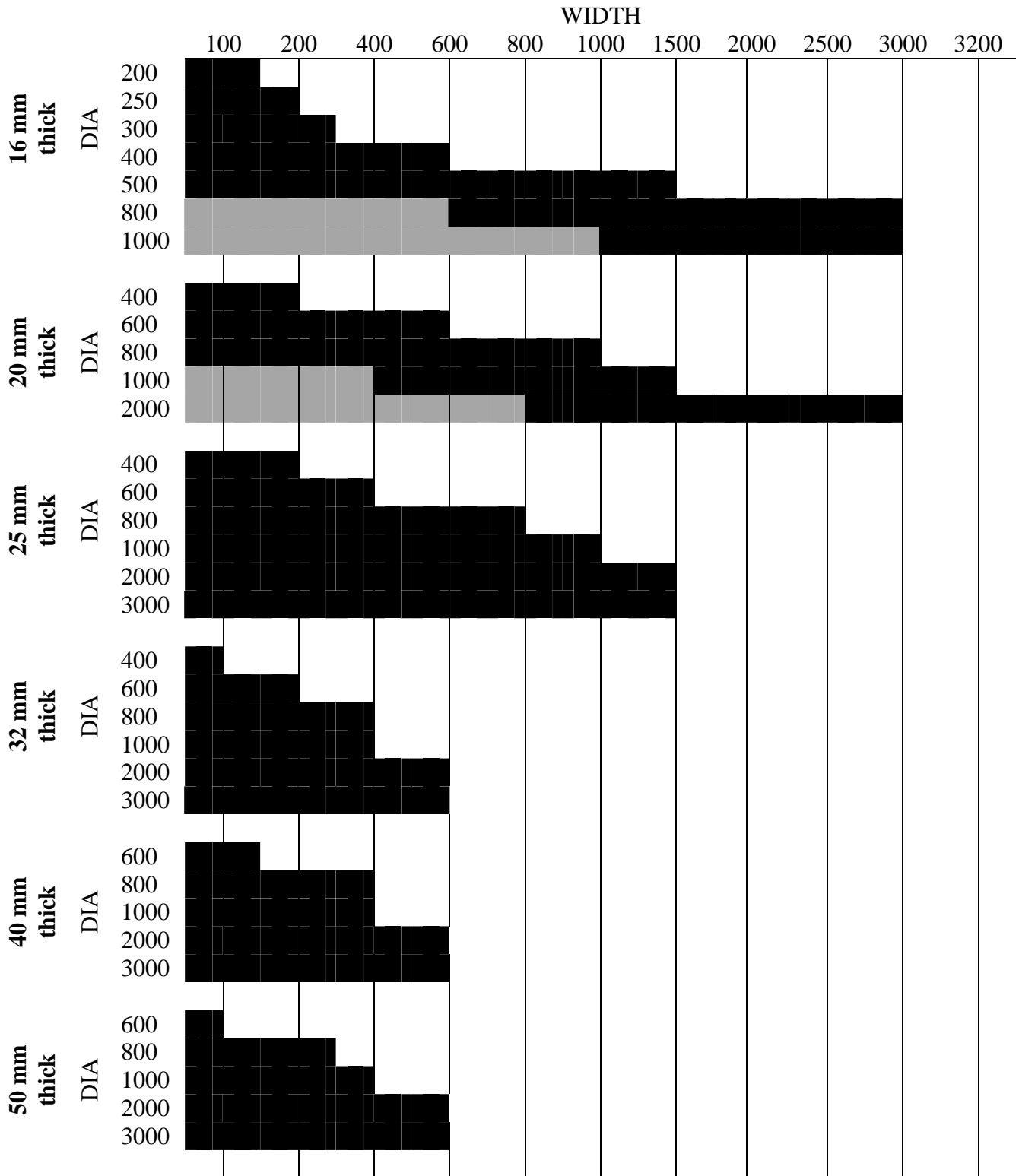
**PLATE ROLLING CAPACITY**

**Legend**

Preset



Green required



**PLATE ROLLING CAPACITY**

**Legend**

Preset



Green required

