

MACSTEEL



MACSTEEL TRADING VALUE ADDED SERVICES

The value added services of Macsteel Trading are located at our Germiston South branch. This division adopts a customer-centric approach where customer's needs are established and addressed through various value added services. The customer benefits from just-in-time manufacturing, inventory and scrap reduction, and reductions in manpower and costly machinery.

CUT TO LENGTH:

- Light Mill:** angles, flats, round bars (cut on band saws and cropping lines)
- Medium Mill:** channels up to 200 x 75, IPE and heavy angles (cut on band saws)
- Heavy Mill:** universal beams, universal columns, and all channels (cut on band saws and circular saws)

MITRE CUTTING (OR BEVEL CUTS):

Mitre or bevel cuts are limited to 60° angles. Drawings are required in order to determine cut angle, toe up or toe down and to establish as drawn and opposite hand

DRILLING:

We are equipped with CNC drilling lines which can drill up to 22m long sections; with minimum hole sizes of 10mm up to 50mm in diameter. Our integrated band saws allow us to either drill or cut first, depending on the size and length of the material as well as the positioning of the holes. The accuracy of our drilling is within a tolerance of ± 2 mm

CROPPING AND PUNCHING:

Our cropping machines can crop and punch any angles ranging from 45 x 45 x 3mm up to 200 x 200 x 24mm angles. Hole sizes vary from 10mm up to 32mm, (sizes in-between available on request). The accuracy of our cropping and punching is within a tolerance of ± 2 mm

FLAT BAR LINE:

The flat bar line increases the existing range of our value added offering, with capabilities of marking, punching and cropping flat bars from 40 x 5mm up to 250 x 50mm. Up to 6m lengths can be accommodated with a capacity to punch up to 46mm diameter holes

FLAT PRODUCTS:

We can profile-cut any structural related plates through VRN ie. base plates, end plates, stiffeners, gussets, etc. using either plasma, oxy-fuel or laser cutting. We further offer drilling of these plates according to your requirements

PALISADE FENCING:

Supplied either fully assembled panels or loose palings and cross bars. All palisades are manufactured from hot rolled angles in three different variants: devils fork, 3-spike industrial and 7-spike. Panels available in any height and a standard width of 3000mm. We also supply manufactured gates.

MANUFACTURING:

The following sections can be manufactured:

- Cellular beams
- Castellated beams
- T-sections
- Haunches
- Ultra shallow floor beams
- Plate girders



Tel: 011 871 4600

Ask for our Service Centres Sales or contact any of our Macsteel Trading branches nationwide.

Please remember to enquire about our lead times.

www.macsteel.co.za



TRADING

MACSTEEL Africa's leading steel supplier