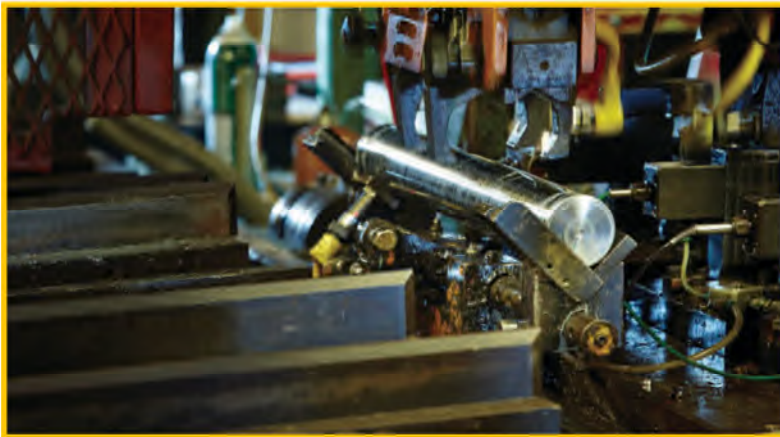
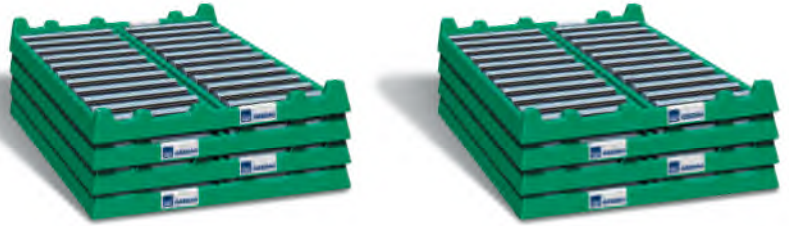


MACPRIME[®] PRECISION CUT STEEL BARS



MACPRIME[®] STEEL BARS ARE CUT TO YOUR SPECIFICATIONS SO THEY GO FROM TRUCK TO PRODUCTION LINE



The best way to buy high quality steel bars from Gerdau is to specify MACPRIME[®]. You get steel bars already pre-cut to your exact dimensional specifications and packaged to fit your manufacturing process.

Easy to ship, easy to unload, easy to store and ready for your first operation. MACPRIME[®] gives forgers, machining facilities and cold formers numerous advantages, but the biggest advantage is that MACPRIME[®] begins with high quality premium hot-rolled or MACPLUS[®] cold finished steel bars.

MACPRIME[®] Specifications

Typical Grades

- MACPRIME[®] steel bars can be produced from any grade within MACPRIME[®]'s capability including quench & tempered steels

MACPRIME[®] Sizes

- Diameters from 5/8" to 61/16"
- Lengths from 3/8" to 60"

MACPRIME[®] Tolerances

- Length tolerances as low as ± 0.005 "
- Gram weight tolerances as low as ± 2 grams (when using MACPLUS[®])
- Perpendicularity tolerances as low as 0.006"
- TIR tolerances as low as 0.003"

Combine the advantages MACPLUS[®] Cold Finished Bars with MACPRIME[®] First Operation Blanks and you get:

- Defect-Free Surface
- Decarb-Free Surface
- Scale-Free Surface
- Low Residual Stress
- Diameter, TIR and out-of-round tolerances to meet your specifications 100% of the time
- Better Machinability
- Length, gram weight and perpendicularity tolerances to meet your specifications 100% of the time
- No shear or saw cut burrs
- No end distortion
- Guaranteed trouble-free product

