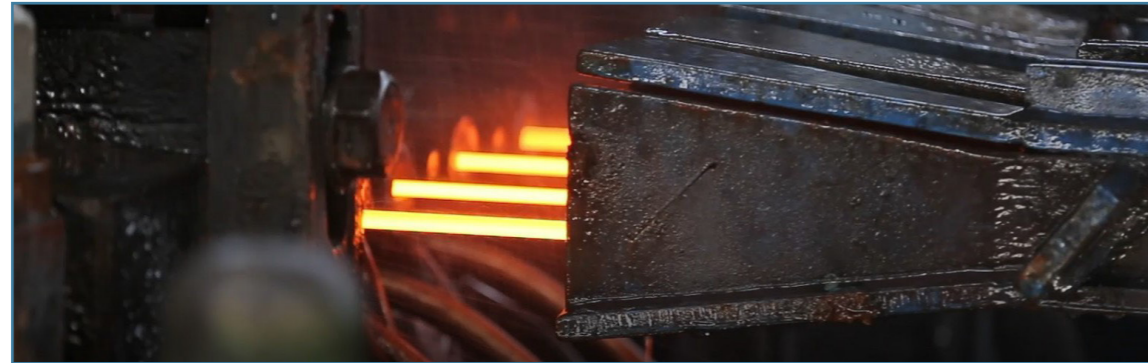




## MERCHANT BAR MILLS (MBQ) / BAR MILLS

Rolling mills suitable for the production of straight bars. These plants are designed to produce a wide range of products such as angles, squares, flats, channels, plain rounds and rebar.

Sarralle high-speed straight bar production lines achieve high productivity rates on single strand delivery to the cooling bed.



Sarralle multi-strand slit rolling technology uses the finishing mill stands to divide the billet into multiple bars (up to 5) increasing the throughput of the Rolling mill keeping the finishing speed low.

Finishing End equipment would be defined according to the range of products. Cooling of the bars, Straightening of the layers, Bundling or Stacking and binding is done with full flexibility.

The Wire Rod line or the Sarralle Coiler line can be connected to this type of plant.



## TECHNOLOGICAL PACKAGES BAR AND WIRE ROD



The **SARRALLE HIGH SPEED BLOCK** can be used in wire rod mills and high speed bar mills. Is designed in 90° V type arrangement. Designed for ultra high speed solutions, can be configured with 4, 6, 8 or 10 passes.



### COOLING WATER BOX

SARTHERM in-line quenching and self tempering and temperature control to improve material quality and scale formation.



### HIG SPEED DELIVERY DRUM

SAR DRUM designed to increase the productivity of single strand bars produced in the cooling bed, allows to brake the bar in the shortest possible cycle time.



Multistrand straightening machine



### ENDLESS ROLLING MACHINE

With the **SARRALLE WELDER**, By welding the billets to each other, the process becomes endless in the Rolling mill until the dividing shear. Increase of coil size, increase the yield and productivity.