

Line Productivity

1- Starting Material: Square Steel Billets.

Billets sizes: 100 x 100 x 6000mm

Max. billet weight: 471 Kgs.

2- Finished Products Sizes that could be produced:

Round Reinforcing: From $\phi 8$ to $\phi 32$

Product Size Mix Distribution

8 mm.	10 mm.	12 mm.	14 mm.	16 mm.	18 mm.	20 mm.	25 mm.	32 mm.
5%	8%	24%	24%	14%	5%	10%	6%	4%

Sizes $\phi 8$, $\phi 10$, and $\phi 12$ Slitting

The bigger sizes starting $\phi 14$ a single line

3- Productivity:

The Average Productivity of this Line is about 20 Tons per Hour considering

all sizes are to be produced according to the size mix distribution.

*An Overall Yearly Production of **120,000 Tons** can be easily achieved, considering*

300 Days of production per year, and 20hrs of Rolling per day.