TYPE: 13 Stand Bar Mill

AGE: 1988

DESIGN: Semi-continuous – (1) Reversing rougher (12) horizontal & vertical

CAPACITY: 50,000 tpy (depending on operation parameters)

BILLET SIZE: 3” to 5” squares or rounds X up to 25’ long

PRODUCTS: ½” to 2-1/2” rounds
9/16” to 2-1/8” squares
9/16” to 2-1/4” Hex
3” x 3” x ¼” angles
3” x ¼” flats

BILLET HEATING: Ajax 4 zone “in line” induction furnace- Zone 1= 4000kw ten coils
Zone 2&3= 3000kw each, 12 coils, Zone 4= 1000kw ten coils,
2,375 deg.F, 400 KwH consumption

ROUGHING MILL: Schloeman 2-HI Mill- 26” x 88” Reversing mill, 2000hp drive,
Entry and exit shifting tables, pinion stand and gear reducer

INTERMEDIATE MILLS: Five 15” 2-HI rolling stands – 4H &1V with 200/250hp motors

FINISHING MILLS: Seven 12” 2-HI rolling stands – 3H & 4V with 350/500hp motors

CROP SHEARS: Three flying crop and dividing shears 50hp each

COOLING BED: 130’ long x 15’ wide walking beam type cooling bed

FINISHING: 300HP product saw, 350 ton shear, 44’ gauge table with kickoffs

CONTROLS: Solid state thyristor controls

FEATURES: 14 set up stands
Spare rolls, chocks and bearings

CONDITION: Very good

SUBJECT TO USA MACHINERY CORPORATION TERMS AND CONDITIONS FORM 487