



Machinery Specification

(#812)

<u>TYPE</u>	EAF Melt shop and continuous caster
<u>SIZE</u>	500,000 to 700,000 TPY
<u>AGE</u>	1996 & 1997
<u>BILLET SIZE</u>	6-1/4" x 6-1/4" x 30'to 48' length
<u>EAF</u>	100 ton (tap) 6M dia. FUCHS, EBT, Shaft type, 80 MVA (2x 38), DC Water cooled, 2 lances, 130 ton total shell capacity
<u>CASTER</u>	Three strand Concast Continuous Caster, 165mm square billets, 9M radius, 3 water cooled spray zones, 48' x 30' cross transfer table Ladle turret with scales, 5 tundishes, 2 tundish cars, and torch cut off Convex moulds, dummy bars, short lever oscillation, open pour.
<u>CASTER SPEED</u>	2.8 to 3.7 meters per minute
<u>CRANES</u>	Two 185/75 ton, 85' span Alliance ladle cranes – new 1997
<u>FEATURES</u>	Spare ABB transformer 38mva @ 13.8 KV primary Crane runways – 70' wide x 580 long x 100' high Tundish heater Lime silo system Auxiliary equipment and spares Approximately 5000 tons of equipment
<u>CONDITION</u>	Excellent

SUBJECT TO USA MACHINERY CORPORATION TERMS AND CONDITIONS FORM 487