

# 800,000 TPY Scrap Based Steel Making Plant

## Complete Modern 800,000 TPY Scrap Based Steel Making Facility

- Tagliaferri 85T EBT Arc Furnace
- Tagliaferri Ladle Furnace
- Danieli 6 Strand Billet Caster
- Comprehensive Modern Dust Extraction Plant
- Ancillary Scrap Handling, Spares etc

## Introduction

Following a strategic review, A leading steel producer and manufacturer of high quality merchant bar, has decided to close the steel making facility and want sell the surplus assets.

The Melt Shop is a modern EAF based steel manufacturing operation producing high quality billets using a Tagliaferri EBT Arc Furnace, Tagliaferri Ladle Furnace & Danieli 6 Strand Continuous Billet Caster.

The Melt Shop is available for immediate sale and interested parties are invited to arrange an inspection at the earliest opportunity.

The various assets for sale are briefly described below:-

- 1997 Tagliaferri 85t (75t tap) EBT Electric Arc Furnace
  - . Output approx 115 tonnes/hour
  - . Shell Diameter 5600mm; Electrode Diameter 550mm
  - . Tamini 96 MVA Furnace Transformer
  - . Unused Spare Furnace Shell
  - . Spare Furnace Transformer – Tamini 70MVA
- Tagliaferri Ladle Furnace
  - . OTE Verbano 27MVA Transformer
- Danieli 6 Strand Continuous Billet Caster
  - . 130 tonnes/hour capacity
  - . Installed 1989, Refurbished 1999/2001
  - . Radius 4500mm
  - . Moulds for Billets 115 x 115mm; 140 x 140mm; 150 x 150mm
  - . STS Sennini Lifting Arm Ladle Turret, 85 tonnes (2001)
- 2006 Tecoaer Dust Extraction System
  - . Delta p Fume Filter
  - . TE Transformer 3.2MVA
  - . Cost €12million in 2006
- Related and Ancillary Equipment
  - . 2 x STS Sennini 85t Ladle Furnace Cars
  - . 8 x STS Sennini 85t Steel Ladles
  - . 2 x STS Sennini Basket Cars – electric movement
  - . 1 x STS Sennini Basket Car – spare
  - . 4 x STS Sennini Scrap Baskets
  - . Ladle Heating & Repair Stations

Detailed specification available upon request.

Location: Italy