

Data Sheet

Reference 44196
No.:

Tube Welding Line

Brand: ABBEY
Model:
YoM, approx.: 2001 used
Reconditioned:
Controls: SPS (hafizaya alma, toplama programlı)
kontrol SIEMENS



Feedstock Steel Strip

Saç Genişliği maks.:	221 mm
Saç Genişliği min.:	58 mm
Saç Kalınlığı maks.:	8 mm
Saç Kalınlığı min.:	1 mm
Rulo Açıcı Dış Çapı maks.:	2100 mm
Rulo Açıcı Dış Çapı min.:	1600 mm
Rulo Açıcı İç Çapı maks.:	610 mm
Rulo Açıcı İç Çapı min.:	508 mm
coil weight max.:	6000 kg

Product (profile, tube)

external diameter min.:	22 mm
Dış Çapı maks.:	65 mm
length min.:	4500 mm
length max.:	10000 mm

Line Characteristics

Forming Process:	rollforming
welding process:	HF inductive
sawing process:	travelling
speed max.:	100 m/min
feedstock transport direction:	left to right

Additional Information:

Line consists of:

- Band Preparation VAI-SEUTHE BV 200-8 (YoM 2001, Siemens S7-400)
- Welding Unit ABBEY (YoM 2001, Allen-Bradley)
- Hot Saw VAI-SEUTHE TS90-K11/W75 (YoM 2001, Siemens S7-300)
- FollowUp Processing VAI-SEUTHE ADJ65 (YoM 2001, Siemens S7-400)
- Process visualisation (Windows PC)

Line Specifications:

- max. yield strength: 600 N/mm²
- max. tensile strength: 800 N/mm²
- strand alignment: bottom-line

Strip Preparation VAI-SEUTHE BV 200-8

- incl. double decoiler, coil opener, straightening unit, strip shear, cross welding machine, annealing station, infeed driver, strip loop, outfeed driver and strip sling
- strip edge planer: 0 degrees, 5 degrees
- max. speed: 250 m/min (without straightener)
- max. speed: 200 m/min (with straightener)

Core Unit ABBEY(forming unit, welding machine and calibrating unit):

- incl. Ebbey Etna, VAI Seuthe RS65/8.0-100, Elotherm Eloweld 500
- Welding tube diameter ratio: 70:1 to 6:1
- max. HF power: 450 kW

Seller:

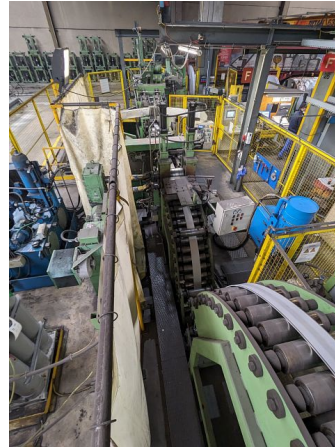
ProdEq Trading GmbH
Marc Schönenberger
Reckholder 1, 9527 Niederhelfenschwil, Switzerland
+41 71 948 70 60
marc.schoenenberger@prodeq.ch

Photos & Documents

Reference No.: 44196



Übersicht Bandanlage



Schleife



Haspel



Schleifensteuerung



Band Stoss schweißen



Übersicht Schweißanlage