

N1 CUT TO LENGTH LINE mod. LT 14.1500/2 capacity 1500 x 2 mm

MAIN FEATURES

- | | |
|-----------------------------|---|
| - material to be worked | : Coils |
| - type of material | : Steel Aq 42 – stainless steel |
| . dimensions of the coils : | |
| outside max. Ø | mm : 1 600 |
| centering | mm : 508 |
| max. width | mm : 1 550 |
| max. weight | Kg : according to the decoiler (optional) |
| . max. working | |
| total installed power | m/1' : 20 |
| working direction | Kw : 11 |
| | : Left to right |

DESCRIPTION



① ADJUSTABLE INTRODUCTION GUIDE

② STRAIGHTENER

- n2 powered dragging in rolls motorized in both directions,
- sup. rubber coated and inf. chrome-plated and ground Ø mm 160
- n6 powered chrome-plated and ground straightening rolls Ø mm 140
- n3 upper rolls crossing by independent motors

③ MEASURING DEVICE

with bi-directional electronic encoder.

④ CIRCULAR SHEAR (optional configuration LTS)

- | | | | |
|-----------------------|----|---|-----|
| . Ø of shafts | mm | : | 125 |
| . Ø of blades | mm | : | 225 |
| . max. thickness | mm | : | 2 |
| . min. slitting width | mm | : | 65 |

- n3 pairs of blades, fixed on quick adjustment mandrels
- lateral extraction of the complete shafts bed for adjustment (patented system)
- blades crossing adjustment



🌿 Patented system 🌿

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⑤ **HIGH SPEED MECHANICAL GUILLOTINE SHEAR**

. max width	mm	:	1 550
. max thickness	mm	:	2

- **high speed** shear
- blades-**gap adjustment**



⑥ **MAIN ELECTRICAL CONTROL DESK**

Electronical **programmer** TS 680 with control of :

- cutting length
- number of cuts
- line parameters



OPTIONAL

① **Manual double bed decoiler mod. DC 1500/3,5**

. max width	mm	:	1550
. max weight	Kg	:	3500
. centering	mm	:	450/650

- **free** rotation of the **mandrel** on large bearings both sides
- X cross **manual centering**
- **manual adjustable disc-brake**



② **Cantilevered power decoiler mod. DOH 1500/12**

. max. width	mm	:	1 550
. max. weight	Kg	:	12 000
. centering Ø	mm	:	470/510

- **hydraulic roll** pressing arm
- independent hydraulic **centering**
- **motorization** of the mandrel back and forth with electronic **control**
- electronic **control** of the **loop**



③ **Coils unloading trolley (on floor)**

. Lifting stroke	mm	:	200
. Translation's speed	m/1'	:	5

- Hydraulic lifting and translation on floor's rails
- **Independent** and control **desk**



④ **Scrap rewinders***

. Ø maxi	mm	:	400
. max. width	mm	:	250

- **n1** rewriter **fixed** on **reference** side
- **n1** rewriter **mobile** on a slot according to coil width
- a.c. motors with inverter

* *LTS version only*



⑤ **Speed 40 m/1'**

- powering transmission control