



**SLITTING LINE**  
**1550 x 0,5÷4,0 mm**  
**25 Ton capacity,**  
**with AUTOMATIC CUTTING TOOLS**  
**CHANGING DEVICE**

**GENERAL DESCRIPTION:**

• Tensile strength	:	max N/mm <sup>2</sup>	700
• Thickness range	:	mm	0,5 ÷ 4,0
• Coil width	:	mm	500 ÷ 1550 (according to coil outside diameter)
• Max. coil weight in entry phase (decoiler)	:	Tons	25
• Max. coil weight in exit phase (recoiler)	:	Tons	25
• Min. outside diameter of coils	:	mm	800
• Max. outside diameter of coils (decoiling)	:	mm	2000
• Max. outside diameter of coils (recoiling)	:	mm	2000
• Nominal inside diameter of coil (decoiling) for width over 900 mm	:	mm	508 – 915
• Max inside diameter with width mm 500	:	mm	690
• Min OD with width mm 500 and ID 508	:	mm	800
• Min OD with width mm 500 and ID 690	:	mm	1000
• Max inside diameter with width mm 600	:	mm	750
• Max inside diameter with width mm 700	:	mm	800
• Max inside diameter with width mm 800	:	mm	860
• Max inside diameter with width mm 900	:	mm	915
• Nominal inside diameter of coils (recoiling)	:	mm	508
• Max. speed of working line	:	m/min max	150
• Possible cuttings Rmax 700 n/mm <sup>2</sup>	:	on thickness 0,5 mm	30
	:	on thickness 1,0 mm	20
	:	on thickness 2,0 mm	10
	:	on thickness 3,0 mm	8
	:	on thickness 4,0 mm	3
• Possible cuttings Rmax 510 n/mm <sup>2</sup>	:	on thickness 0,5 mm	35
	:	on thickness 1,0 mm	25
	:	on thickness 2,0 mm	20
	:	on thickness 3,0 mm	10
	:	on thickness 4,0 mm	4
• Introduction speed	:	m/min'	10
• Min. cut strip width	:	mm	40
• Scrap width	:	min mm	5
• Work direction	:		right to left
• Working in middle line	:		

**LINE COMPOSITION:**

- Item 1.1 **COIL LOADING CAR, “L shape type” (OUT of the FLOOR)**
- Item 2.1 **MOTORIZED DECOILER with OPPOSITE DOUBLE CONES SYSTEM**
- Item 2.2 **AUTOMATIC CONTROL ALIGNMENT SYSTEM ON ONE EDGE**
- Item 3.1 **PEELER UNIT (HINGED and TELESCOPIC TABLE)**
- Item 3.2 **PINCH-ROLL UNIT WITH N. 2 ROLLS**
- Item 3.3 **6 ROLLS MOTORIZED STRAIGHTENER**
- Item 3.4 **HYDRAULIC CROP SHEAR UNIT WITH SCRAP BOX**
- Item 4.1 **INTRODUCTION ROLLS TABLE FOR HEAD COILS PASSAGE**
- Item 4.2 **DRIVING GROUP IN THE SHEAR'S ENTRY**
- Item 4.3 **CIRCULAR BLADES SHEAR (shaft ø225 mm)**
- Item. 4.4 + 4.5 **CAROUSEL FOR BLADES CHANGING with LOADING / UNLOADING AUTOMATIC SYSTEM**
- Item 5.1 **GROUP with SCRAP CONVEYOR**
- Item 5.2 **SCRAP RECOILER (ROLL BALER)**
- Item 5.3 **HYDRAULIC TABLE FOR ACCOMPANYING THE STRIPS OVER THE PIT**
- Item 5.4 **FELT PRESS**
- Item 6.1 **TENSION UNIT WITH FELT ON FIXED BASE**
- Item 6.2 **FEEDING PINCH-ROLL**
- Item 6.3 **HYDRAULIC SHEAR IN EXIT FOR REDUCING COIL**
- Item 6.4 **DEFLECTOR “S” ROLLS UNIT**
- Item 6.5 **MOTORIZED BRAKING CARRIAGE (with items 6.1, 6.2, 6.3 and 6.4 set on it)**
- Item 7.1 **MOTORIZED RECOILER WITH FRONT SUPPORT**
- Item 7.2 **STEEL PUSH-OFF PLATE for RECOILER**
- Item 8.1 **COIL UNLOADING CAR, “L shape type” (OUT of the FLOOR)**
- Item 8.2 **HYDRAULIC PRESSURE ARM AND “PIANO” FINGERS**
- Item 8.3 **MOTORIZED UNLOADING CAROUSEL WITH 4 ARMS WITH ROTATION ON AXIAL BEARING**
- Item 9.1 **PNEUMATIC PLANT**
- Item 9.2 **HYDRAULIC PLANT**
- Item 9.3 **ELECTRIC PLANT**
- Item 11 **SAFETY GUARDINGS ACCORDING TO FASPAR STANDARDS**

LAY OUT DRAWING:

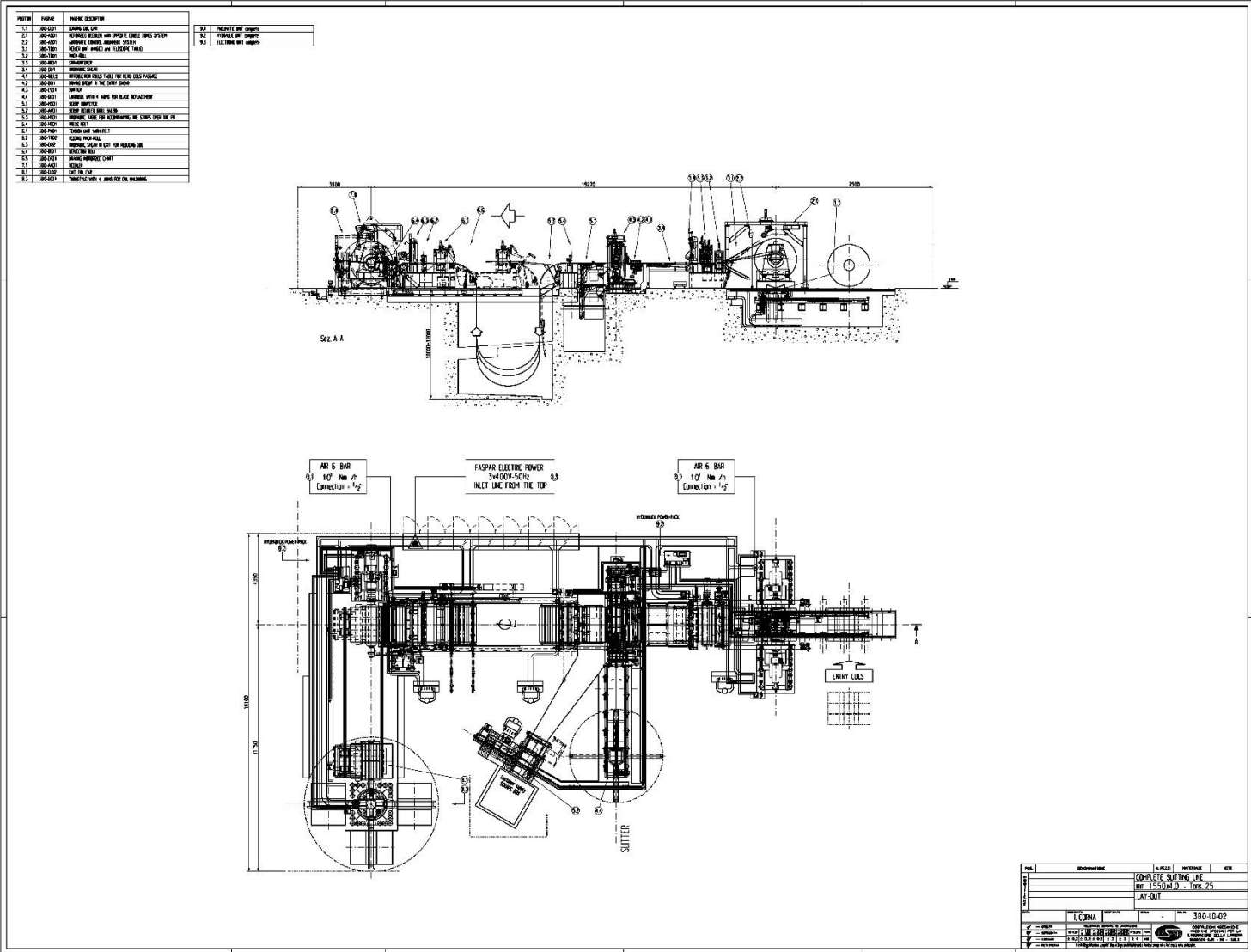


FIG. NO.	DIPLOMATIC	REVISIONS	DATE
COMPOSITE SLITTING LINE		REVISIONS	
DIM. 1550x400 - 25 TONS		REVISIONS	
LAY-OUT		REVISIONS	
L. CORNA		380-10-02	
<small>         FASPAR S.p.A. - Via G. Cesare, 1 - 40018 Sesto San Giovanni (BO) - Italy          Tel. +39 059 43891 - Fax +39 059 43892 - E-mail: faspar@faspar.it          www.faspar.it       </small>			

PICTURES OF THE LINE:



