

Machine : SLITTING LINE TYPE 1500 / 0,4 – 3**TECHNICAL DESCRIPTION****MATERIAL:**

Material	Cold rolled steel, stainless steel	
Tensile strength of the material (max)	N/mm ²	700

STRIP:

Min - Max strip width for entry coils	mm	350 - 1500
Min - Max strip width for cut coils	mm	100 - 1500
Min - Max strip thickness for stainless steel	mm	0,4 - 2
Min - Max strip thickness for cold rolled steel	mm	0,5 - 3

COIL:

Max coil weight (uncoiler)	kg	20
Coil internal diameter (uncoiler)	mm	508 - 610
Min - max coil external diameter	mm	900 - 1800

OUTPUT MATERIAL :

Coil internal diameter (downcoiler)	mm	508
Min / max coil external diameter (downcoiler)	mm	900 - 1800
Working speed max	mt./min.	200
Threading speed	mt./min.	15
Mandrel diameter (slitter rotary shear)	mm	230
Blade diameter	mm	350
Line direction		Right to left
Line colour		As per CTL line Novastilmec

Slitter shear capacity

Thickness (mm)	N.° Cuts 700 N/mm ²	N.° Cuts 500 N/mm ²	N.° Cuts 350 N/mm ²	Speed (m/min)
0,4	15	21	30	200
1	10	14	19	200
1,5	8	11	16	200
2	7	10	14	150
2,5	6	9	12	120
3	6	8	11	100

Cutting chart made on the basis of a shear mandrels Ø 230 mm (max blades Ø 350 mm, min blades Ø 320 mm) with loads (cuts) uniformly distributed on the mandrel width.