

25.05

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REWINDING LINE

technical details:

manufacturer	RDB/PELMA
year of construction	rev. 2006
material width	500 – 1.550 mm
material thickness	0,40 – 3,00 mm
coil weight	16,0 / 6,0 t
speed	25 / 40 / 60 m/min.
working direction	right → left
required space	app. 15 x 6 m

the line consists of:

• coil car	
• decoiler	
coil weight	16,0 t
mandrel – Ø (with segments)	508 / 610 mm
expanding range	470 - 520 mm
expanding process	hydraulically
press arm	hydraulically
power	28 kW
• coil opener with deflection roll	
deflection roll	hydraulically
• crop shear	eccentric
• band brake	pad brake
number of zones	6
pressure setting	pneumatically
• deflection roll	
• recoiler	
coil weight	6,0 t
mandrel – Ø	508 mm
expanding process / clamping process	hydraulically

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press arm	hydraulically
shifting device	hydraulically
gear ratio (2 stage)	i = 56/22,4
drive	GS motor
power	
• coil car with tilting device	over floor
• electric	
• hydraulic	
power	6,6 kW