

Motor Group	4 x 50 hp (148 kw)
Auxiliary group	1 x 20 hp (15 kw)
Needle motor	7.5 hp (5.5 kw)
Automatic tying motor	4 hp (3 kw)
Total power rating motor group	231.5 hp (171.5 kw)
Pumps	4 Constant power, variable flow One of engagements.
Bale dimensions	1100 x 1100
Bale length	Electronically adjustable
Feed hopper	2000 x 1100
Pressure chamber	Recessed floor covered with 300 hb Steel sheets and fastened with bolts.
Approximate working pressure	210kg/cm ²
Maximum working pressure	280kg/cm ²
Pressure chamber volume	2.77 m ³
Theoretical baling capacity per hour	665 m ³ /h
Theoretical weight (with cardboard)	550 kg/m ³
Theoretical hourly production according To filling density with an operating pressure of 200 kg/cm ²	
20 kg/m ³	13.3 Tn/h
50 kg/m ³	33.2 Tn/h
70 kg/m ³	46.5 Tn/h
90 kg/m ³	59.6 Tn/h
Cylinder power	200 Tn
Specific power	15.1 Kg/cm ³
Theoretical vacuum cycles	5.2 per minute
Approximate loading cycle	4 per minute
Channel jack	Automatic. Hydraulic
Knot extractor and conveyor	Yes
Self convergence parallel channel	No
Needle carriage	Vertical

Wire path	Automatic
No. of wires	6
Automatic tying device	Nugamatic system, moveable.
Stamper	Incorporate
Hydraulic assembly	In a block. All external. Logic system.
Hydraulic oil tank	3200 litres
Cooling	Water (1 interchange)
Approximate weight of machine	45 Tn.
Total machine length	12.4 m
Hydraulic cylinder	Bronze guides fitted and chromium plates and lap jointed.
Electrical control	Programmable robot.
Electrical parts	Telemecanique.
Operating digital sensing	Diodes (led) for faults.
Maintenance and fault sensor	Monitor with written text.
No. of bales and working hours counter	Electronic.
Bale length counter	With screen of great dimension.
Machine loading control	Ultrasonic equipment.
Oil level at the tank	Yes. Visually. With luminous electric and warning contact.
Structure	Electrowelded.
Steel grade	A-42-B (4,200 kg/cm ²)
Gas welding type	CO2 atmosphere.
Welding type	Continuous wire.
Surface treatment	Steel sheet pickling.
Preparation treatment	Double priming layer at the rusting areas.
Finishing treatment	Ral 6017 green paint.
Motor protection	IP-55
Plates guides	Changeable
Production is variable according to materials used and whether preconditioned or not.	