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automation

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ferber

ETG602 PLUS-TRON

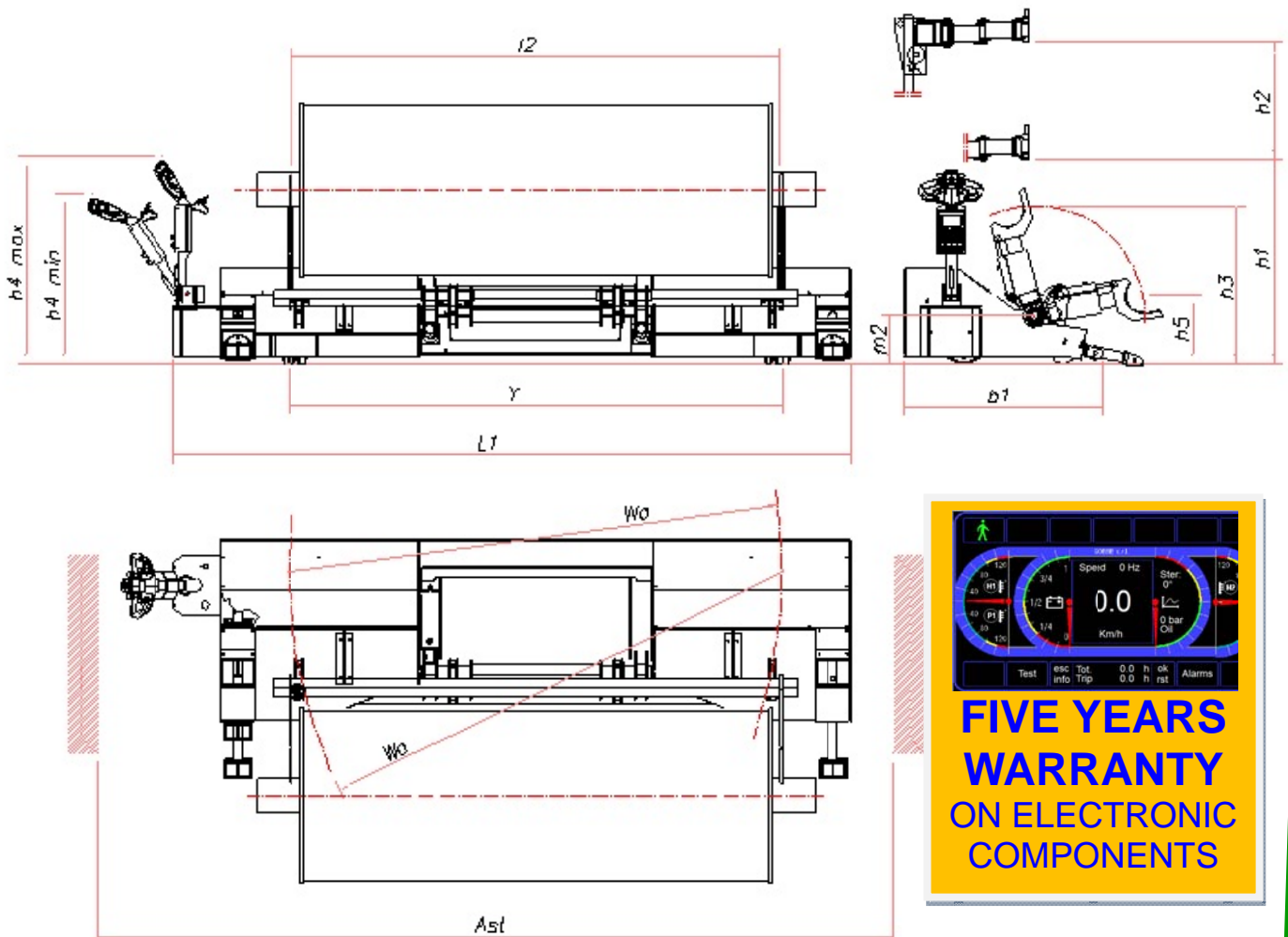


Version for denim and
technical fabrics sectors.

HEAVY WARP BEAMS & STYLE CHANGE

- 2 motorized wheels on elastic suspensions;
- steer-by wire power-steering & electronic axis;
- PAC Safety supervisor, CODESYS SFW;
- Wireless remote control;
- Human interface Color screen & USB;
- Self-diagnosis function, also via remote WiFi;
- Safety laser scanner;
- Safety infrared camera with 7" display
- Twin beams option;

Run by a single operator.



**FIVE YEARS
WARRANTY
ON ELECTRONIC
COMPONENTS**

ETG602	Description	Unit	Value
Characteristics	Nominal width of the loom	mm	1900/5600
	Operation		by tiller
	Load capacity	Kg (N)	up to 4000 Kg (39240 Newton)
	Wheelbase	mm (Y)	1400/5400*
	Weight with battery, without load	Kg	2100/2700*
	Wheel coating		polyurethane, rubber
	Motorized wheels size	mm	Nos. 2 - Ø 260 x 110
	Caster wheels size	mm	Nos. 4 - Ø 150 x 60
	Stabilizer's wheels size	mm	Nos. 4 - Ø 80 x 80
Dimensions	Minimum height of harness mounting device	mm (h1)	1150
	Vertical lift stroke of harness mounting device	mm (h2)	950
	Max. forks lift	mm (h3)	1100
	Min. forks lift	mm (h5)	400
	Height of tiller in operating position (min/max)	mm (h4)	1000/1350
	Overall length	mm (L1)	3100/7100
	Distance between forks (min/max)	mm (l2)	1400/6000
	Overall width	mm (b1)	1150
	Forks or cradle on demand	mm	on customer request
	Height of the centre of forks rotation	mm (m2)	302
	Minimum space of operation	mm (Ast)	2760/7460*
	Turning radius	mm (Wa)	2200/6200*
Performance	Max. Travel speed	Km/h	4
	Forks lifting speed with/without load	m/s	0.11/0.18
	Forks lowering speed with/without load	m/s	0.11/0.18
	Lifting & lowering speed of harness mounting	m/s	0.09/0.10
	Opening time of pantograph's arms	s	42
Power	Emergency/parking disk brakes		Nos. 2 electro-magnetic
	Motorized brushless wheels power	Kw	Nos. 2 x 1.7 Kw/each
	Hydraulic pump electric brushless motor	Kw	2
	Power steering electric brushless motors	Kw	Nos.2 x 0.4 (or 2x0.7)* Kw/each
	DIN BOLTED "No spillable" Battery 24 V	Ah	300 (C5) - 375 (C20)
	Battery weight	Kg	280
Others	Electronic Drivers	CANBUS	up to Nos. 6 converters DC/AC
	Protocol		CANBUS Open
	Programmable Safety PAC controller	40 points	2nd CAN for gateway function
	PLC in the rudder	24 I/O	IFM CANBUS
	Safety laser scanner	3 fields	SICK
	Human interface HMI color display	4.3"	CANBUS
Noise level in working conditions	dB	<70	

** depending on the warp beam dimension*

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fondatore **Giovanni Beretta**
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