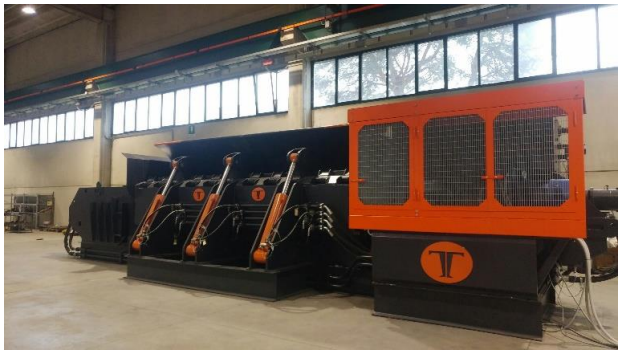
TLINE by BLULINE srl
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R.E.A. VA 341874 – Capitale
Sociale € 10.000,00 i.v.

BM16Ce TECHNICAL SPECIFICATIONS







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2024

TLINE Baler	BM16Ce
electric version	M.1.0MBM631.MK1 EK3P.1-1P.1
1. PRE-COMPRESSION BOX	1.1.2BM631.MM1
2. LONGITUDINAL COMPRESSION	1.1.3BMNA1.M11
3. HYDRAULIC SYSTEM	1.H.A0EK3P.0J1
4. ELECTRONIC CONTROL SYSTEM	S.E.A0EK3P.1P1
5. ELECTRIC MOTOR	1.F.270254.1P1
6. REMOTE CONTROL	R.E.AEK3P1.001

Data are indicative and can change due to technological upgrades without notice.
Pictures and drawings are indicative.

TLINE Baler		BM16Ce
1-PRE-COMPRESSION BOX		**1.1.2BM631.MM1**
❖ swinging lids	n°	2
❖ OVERSTROKE ON BOTH LIDS		PATENTED
❖ internal surfaces of the lids and sliding surface in high-resistance wear-resistant steel “integrated” into the structure	rif. sp.	HRDX450 30 mm
❖ dimensions of the open box	mm	2400 x 6100
❖ bale dimension	mm	1000 x 650
❖ cylinders for each lid	n°	3
❖ maximum lateral compression force (for each lid)	tons	450
❖ KNEE: toggle to control the position of the covers (patented)	rif.	A.1.AGBJ01.001
2- LONGITUDINAL COMPRESSION		**1.1.3BMNA1.MF1**
❖ independent opposed longitudinal cylinders	n	2
❖ maximum longitudinal compression force	tons	200
❖ IDS: inductive limit switches		❖
❖ CSA: end of stroke decelerator		❖
3. HYDRAULIC SYSTEM		**1.H.A0EK3P.0J1**
❖ tank	rif.	F-24
❖ tank capacity	litri	2400
❖ piston pumps axial		❖
❖ oil filtering and cooling pump		❖
❖ pilot pump		❖
❖ Valve distribution panel norm CETOP		❖
❖ proportional distribution valves on the lids		❖
❖ SIR: fast-slow integrated system		❖
❖ Air filter		❖
❖ filtering on the independent external circuit		❖
❖ filtering on the pilot line		❖
❖ air-oil cooling		❖

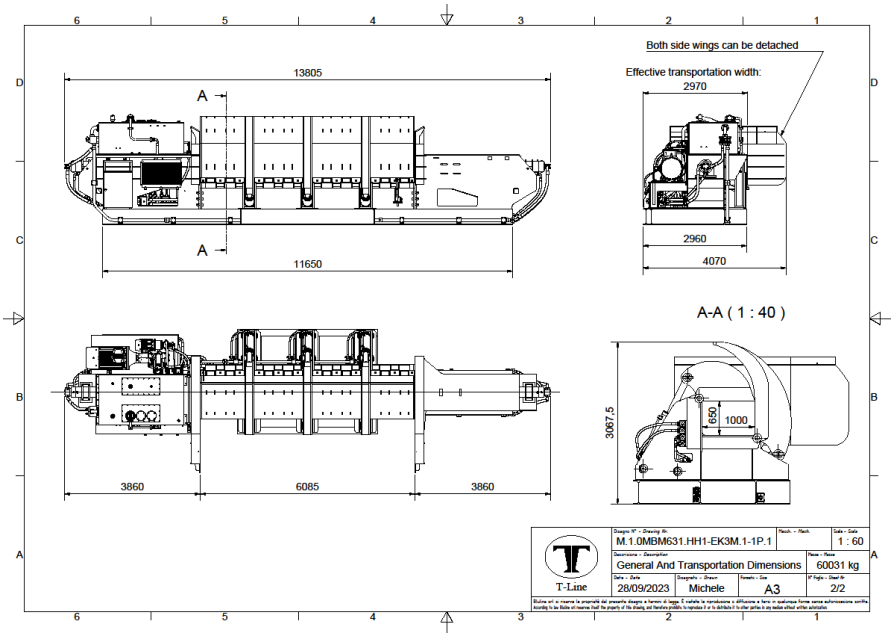
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TLINE BALER	mod	BM16Ce
4 - ELECTRONIC CONTROL SYSTEM		**S.E.A0EK3P.1P1**
a- DOUBLE ENCLOSURE ELECTRICAL PANEL	IP	65
Containing:		
❖ PLC: electronic system with programmable cards		❖
❖ contactors		❖
❖ multipolar connectors for connection:		❖
▸ radio control		❖
▸ pushbutton panel		❖
❖ ventilation		❖
❖ on the door of the electrical panel:		❖
▸ auxiliary enabling key selector		❖
▸ key selector switch radio control / push-button panel		❖
▸ emergency pushbutton		❖
❖ touch screen (on the door of the electrical panel):		7” wide screen
▸ working parameters setting		❖
▸ display of general machine data		❖
▸ remote diagnostics and events		❖
▸ movement graphics		❖
▸ hours of production		❖
b- DOUBLE HOUSING ELECTRIC POWER CABINET	IP	65
Containing:		
❖ contactors		❖
❖ SOFT STARTER (one for each motor)		❖
❖ E-WON FLEXY for REMOTE SERVICE SYSTEM		❖
❖ power supplies for auxiliaries		❖
❖ power disconnector		❖
❖ electrical socket		16A-230V-2P
❖ electrical socket		16A-400V-3P
❖ electrical socket		32A-400V-3P
❖ ventilation		❖
5- ELECTRIC MOTOR		**1.F.270254.1P1**
❖ Main power electric motor	KW	200
❖		M315MB4
❖	V/HZ/P	400/50/4
❖	A	345
❖ SOFT STARTER		❖
❖ Electric motor for auxiliaries	KW	15
❖ electric motor cooling fans	KW	1 x 0,75
6- REMOTE CONTROL	**rif**	**R.E.AEK3P1.001**
❖ Radio control complete with:		❖
▸ joysticks control lids		❖
▸ single function selectors: manual and automatic		❖
▸ selectors for setting the operating programs		❖
▸ programmed density pack setting selector		❖
▸ emergency push-button		❖

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TLINE BALER	mod	BM16Ce
❖ **Indicative weight of the machine**	**tons**	**60**
❖ **Production (*)**		
✓ white goods, complete car bodies, body car parts, wire, sheet iron, collected scrap		
✓ baling	~ tons/h	20-30
✓ vehicles baling	~ b/h	30-40
✓ vehicles logging	~ log/h	50-60
❖ **Bales**		
✓ size	~ mm	1000 x 600 x V
✓ density	Kg/mc	800-1000
❖ **Logs**		
✓ size	~ mm	1000 x 600 x V
✓ density	Kg/mc	400-600

(*) Performances are subject to scrap density, feed rates and other variables



All specifications are subject to change without notice in consideration of technical/technological developments. Pictures and drawings are indicative.