

LUX MAGNET PACKAGE

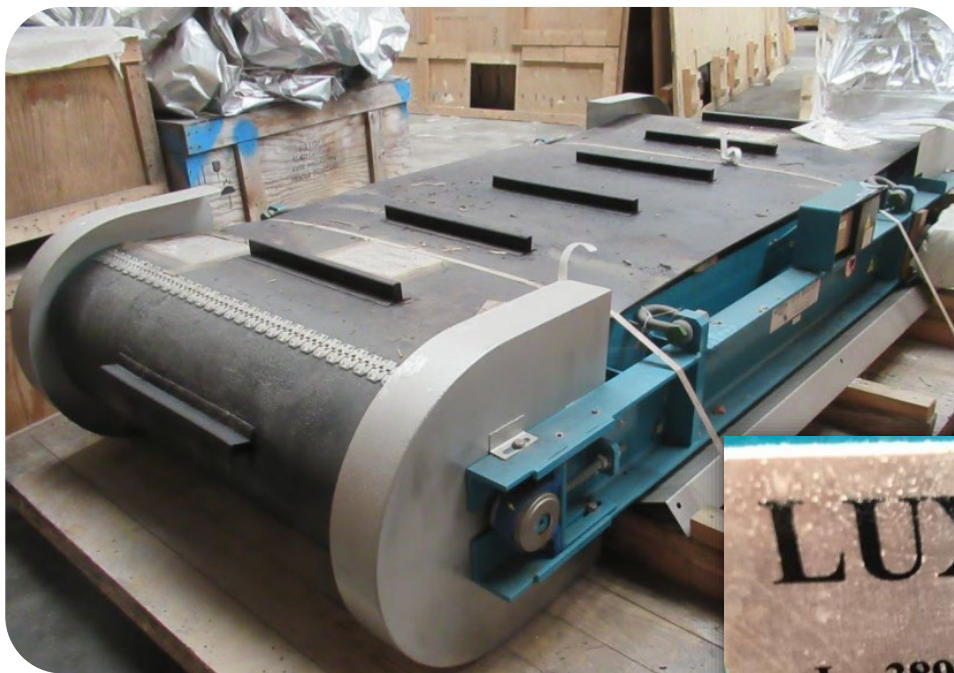
LUX - 3 OVERBAND MAGNETS

Package includes 3 Over-band Magnets by Lux Magnets

- Three (3) Over-band Magnets (Lux Magnet) as follows
 - OVEL 860-1412/50
 - OVEL 920-1214/60
 - OVEL 1100-1614/60

SEE DETAILED SPECS AND DRAWINGS IN the FOLLOING PAGES

(3) MAGNETS	GENERAL SPEC
CASING	Mechanically welded, sealed by continuous welds
COOLING	Oil Cooling
INSULATION	Class H, anodized aluminium strip coil
BELT TYPE	Anti-Abrasive, Type R, 400 N/mm, 6+2 RA Coating, Endless
BELT THICKNES	12 mm
GEAR MOTOR	3kW / 690v / 50Hz
IP CODE	IP 55
EMERGENCY STOP BUTTON	YES



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LUX MAGNET PACKAGE

LUX - 3 OVERBAND MAGNETS

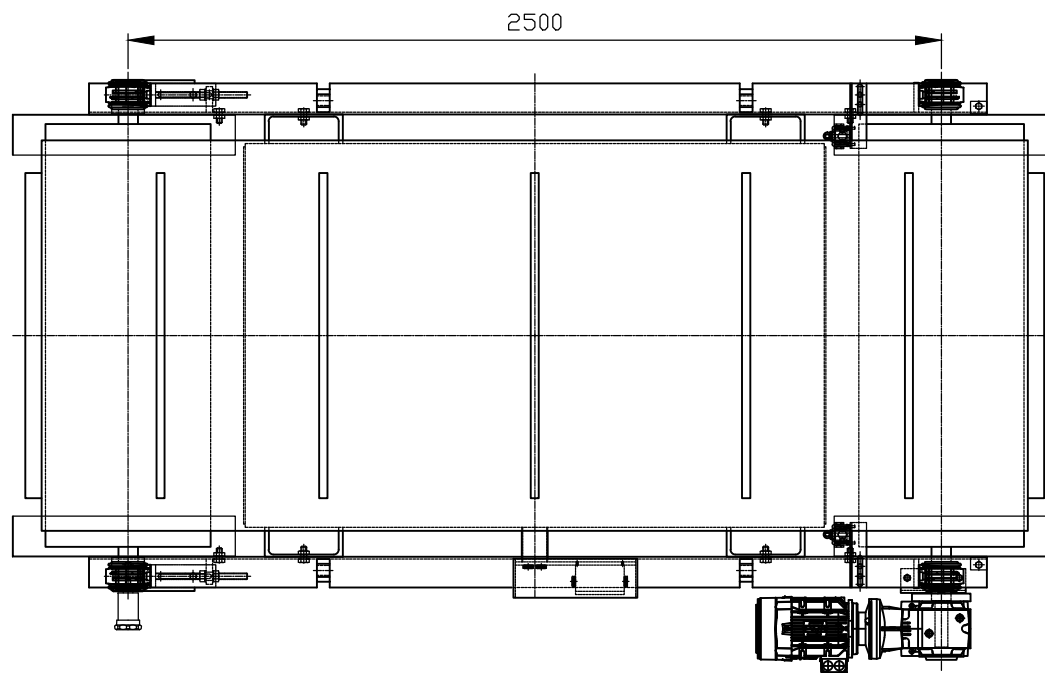
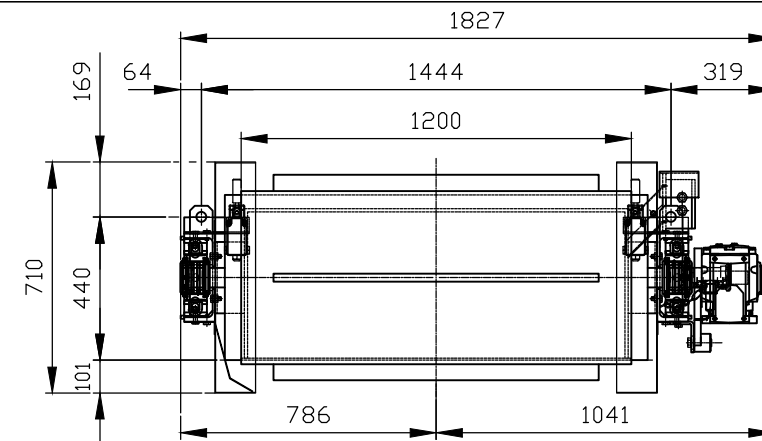
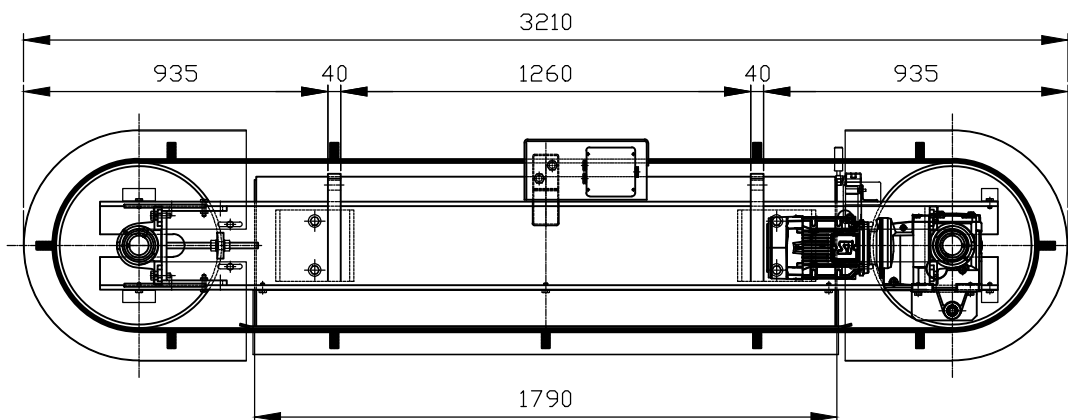
3 MAGNETS INCLUDED	MAGNET 1	MAGNET 2	MAGNET 3
SPECIFICATION	LUX OVEL 860-1412/50	LUX OVEL 920-1214/60	LUX OVEL 1100-1614/60
Electromagnet Watts under Voltage Direct Current	8600w under 124 vdc	9200w under 140 vdc	11000w under 169 vdc
Magnetic Surface (mm)	1790 x 1200	1640 x 1400	1900 x 1400
Belt Width (mm)	1200	1400	1400
Belt Thickness (mm)	12	12	12
Gear Motor Service Factor	1.5	1.97	1.97
Power Supply and Control Equip.	OVEL-10/124-M3	OVEL-10/140-M3	OVEL-12.5 / 169-M3
Isolation Transformer.	10 KVA 3-phase in an IP55 waterproof box	10 KVA 3-phase in an IP55 waterproof box	12.5 KVA 3-phase in an IP55 waterproof box
Power Supply Voltage	690 / 125V	690 / 125 V	690 / 125 V
Weight (kgs)	5050	5220	6210



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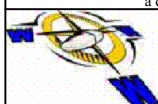
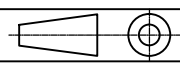
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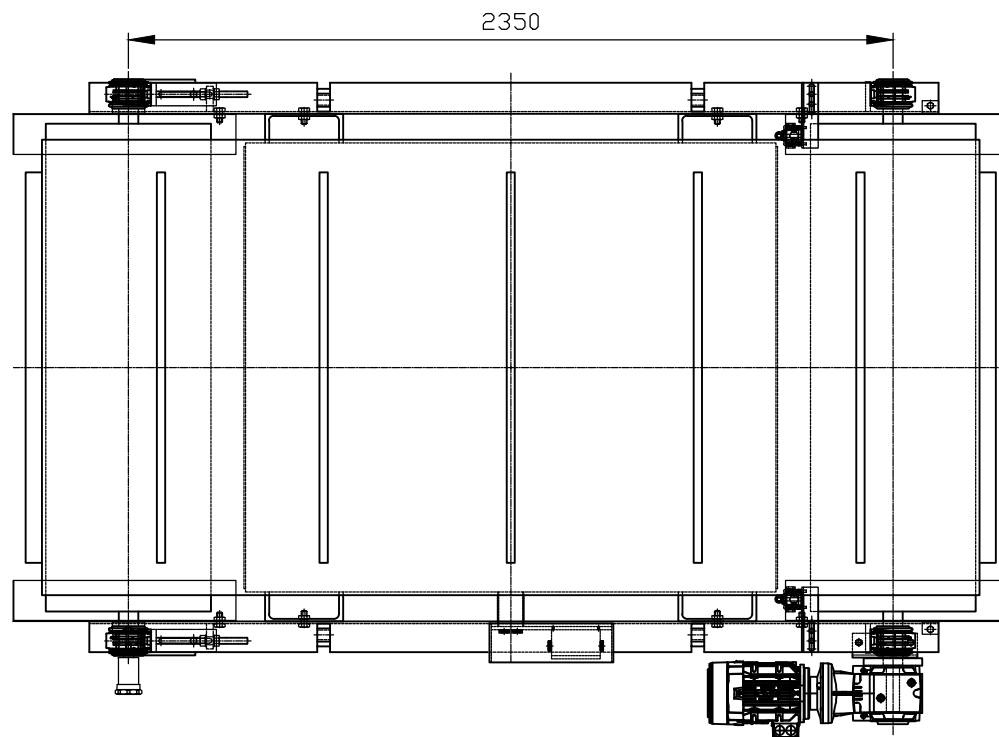
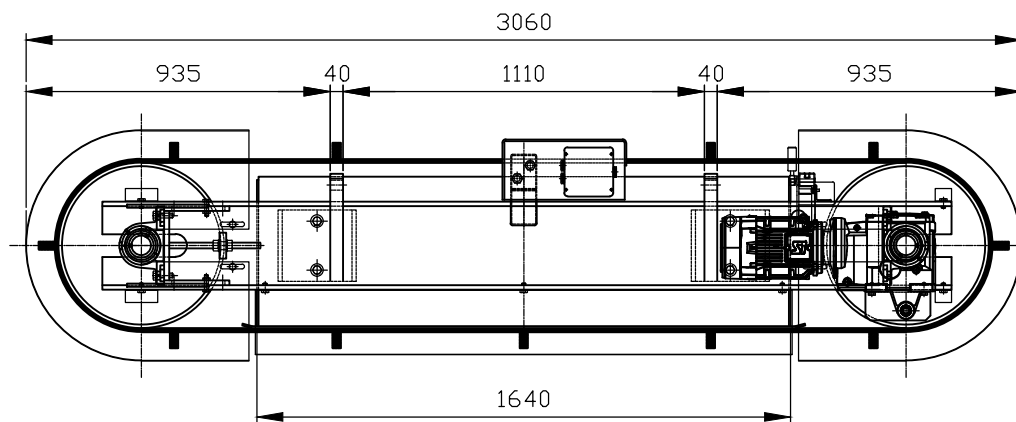
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POIDS TOTAL : 5050 KG

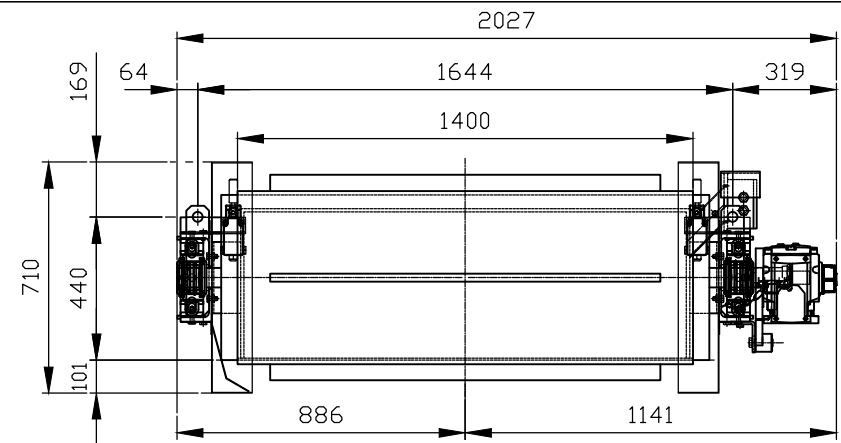
LUX OVEL 860-1412/50

11	CONTROLEUR DEPORT DE BANDE MISALIGNMENT SWITCH FOR BELT	2	VG 133/6	1	KIEPE
10	CONTROLEUR DE ROTATION ROTATION CONTROLLER	1	II5320	1	IFM
9	SIDE/ LATERAL PROTECTION	4+1	,	51	,
8	PALIER TENDEUR STRECHTER UNIT	2	UCP212-Ø60	10	SNR
7	PALIER AUTO-ALIGNEUR SELF ALIGNMENT BALL BEARING	2	UCP212-Ø60	10	SNR
6	BANDE A TASSEaux l=1200 CLEATED BELT	1	,	100	,
5	MOTOREDUCTEUR DT3333 R20,3 LSES112MU 4KW-400/690V-50Hz-71Trs/mn GEARED MOTORS	1	,	66	LERDY SOMER
4	TAMBOUR MENE Ø508 × 1300 IDLE DRUM	1	,	229	,
3	TAMBOUR MOTEUR Ø508 × 1300 MOTOR DRUM	1	,	231	,
2	CHASSIS ET SUSPENSION FRAM AND SUSPENSION	1	,	240	,
1	ELECTRO-AIMANT ELECTROMAGNET UNIT	1	,	4110	LUX MAGNET
Repère	Désignation	Nombre	Matière	Poids (Kg)	Constructeur
		C	OVERBAND ELECTROMAGNETIQUE ELECTROMAGNETIC OVERBAND TYPE OVEL 860-1412/50 PUISANCE / POWER: 8600W - TENSION / VOLTAGE: 124Vcc		
		B			
		A			
Modifications		Date	Rev		
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			N° de PLAN: OVEL 860-1412/50 CR+DB		

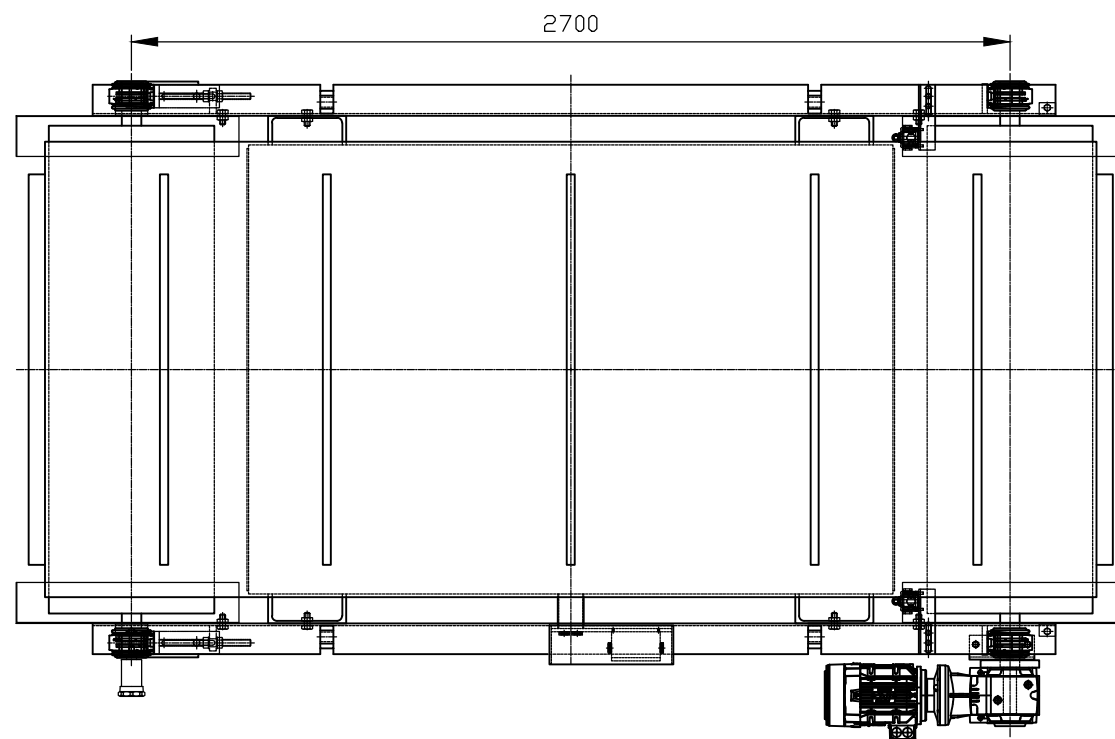
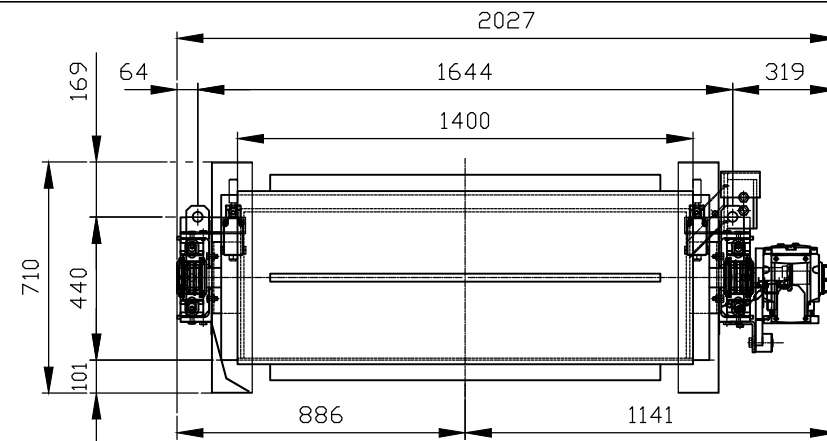
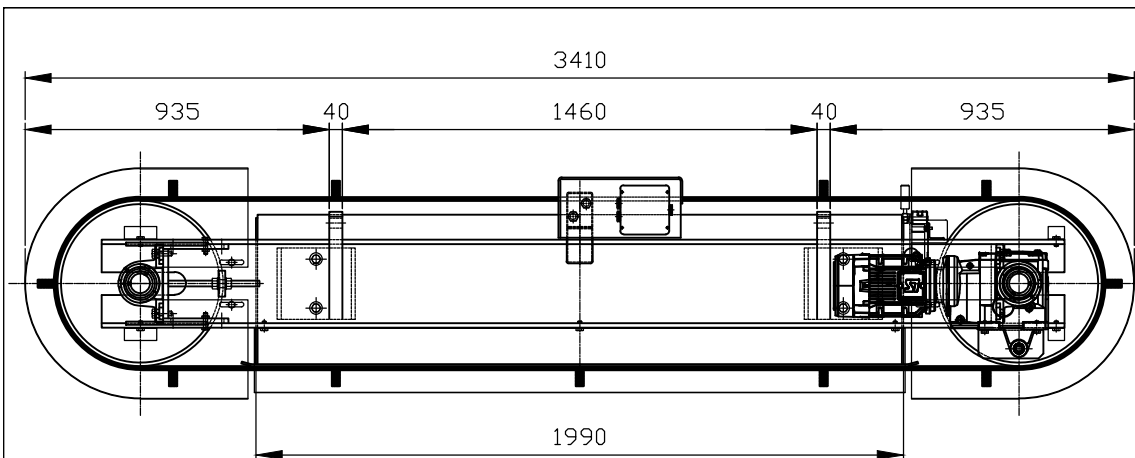


POIDS TOTAL : 5220 KG

LUX OVEL 920-1214/60

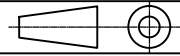


11	CONTROLEUR DEPORT DE BANDE MISALIGNMENT SWITCH FOR BELT	2	VG 133/6	1	KIEPE
10	CONTROLEUR DE ROTATION ROTATION CONTROLLER	1	II5320	1	IFM
9	PROTECTION LATERALE LATERAL PROTECTION	4+1	.	50	.
8	PALIER TENDEUR STRECHTER UNIT	2	UCP212-Ø60	10	SNR
7	PALIER AUTO-ALIGNEUR SELF ALIGNEMENT BALL BEARING	2	UCP212-Ø60	10	SNR
6	BANDE A TASSEaux l=1400 CLEATED BELT	1	.	114	.
5	MOTOREDUCTEUR DT3333 R20,3 LSES112MU 4KW-400/690V-50Hz-71Trs/mn GEARED MOTORS	1	.	66	LERDY SOMER
4	TAMBOUR MENE Ø508 x 1500 IDLE DRUM	1	.	260	.
3	TAMBOUR MOTEUR Ø508 x 1500 MOTOR DRUM	1	.	262	.
2	CHASSIS ET SUSPENSION FRAM AND SUSPENSION	1	.	234	.
1	ELECTRO-AIMANT ELECTROMAGNET UNIT	1	.	4205	LUX MAGNET
Repère	Désignation	Nombre	Matière	Poids (Kg)	Constructeur
		C	OVERBAND ELECTROMAGNETIQUE ELECTROMAGNETIC OVERBAND TYPE OVEL 920-1214/60 PUISANCE / POWER: 9200W - TENSION / VOLTAGE: 140Vcc		
		B			
		A			
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			N° de PLAN: OVEL 920-1214/60 CR+DB		



POIDS TOTAL : 6210 KG

LUX OVEL 1100-1614/60

11	CONTROLEUR DEPORT DE BANDE MISALIGNMENT SWITCH FOR BELT		VG 133/6	1	KIEPE
10	CONTROLEUR DE ROTATION ROTATION CONTROLLER		II5320	1	IFM
9	PROTECTION LATERALE LATERAL PROTECTION	4+1	.	52	.
8	PALIER TENDEUR STRECHTER UNIT	2	UCP212-Ø60	10	SNR
7	PALIER AUTO-ALIGNEUR SELF ALIGNEMENT BALL BEARING	2	UCP212-Ø60	10	SNR
6	BANDE A TASSEAUX l=1400 CLEATED BELT	1	.	125	.
5	MOTOREDUCTEUR DT3333 R20,3 LSES112MU 4KW-400/690V-50Hz-71Trs/mn GEARED MOTORS	1	.	66	LERDY SOMER
4	TAMBOUR MENE Ø508 x 1500 IDLE DRUM	1	.	260	.
3	TAMBOUR MOTEUR Ø508 x 1500 MOTOR DRUM	1	.	262	.
2	CHASSIS ET SUSPENSION FRAM AND SUSPENSION	1	.	259	.
1	ELECTRO-AIMANT ELECTROMAGNET UNIT	1	.	5158	LUX MAGNET
Repère	Désignation	Nombre	Matière	Poids (Kg)	Constructeur
		C	OVERBAND ELECTROMAGNETIQUE ELECTROMAGNETIC OVERBAND TYPE OVEL 1100-1614/60 PUISSANCE / POWER: 11000W - TENSION / VOLTAGE: 169Vcc		
		B			
		A			
Modifications		Date	Rev		
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			N° de PLAN: OVEL 1100-1614/60 CR+DB		

MAGNET, METAL DETECTOR, & WEIGHER PACKAGE

METCORR – 4 METAL DETECTOR

Package includes 4 Metcor 117C Metal Detectors:

- Two (2) METCORR 117C/12. Each 117C/12 includes:
 - 1 electronic box.
 - 2 Sets - 12 sensing coils.
 - 1 electrical connection box.
 - 2 x 10 meters of cabinet / reels connecting cable.
 - 1 spool support assembly.
 - 1 instruction and assembly manual.
 - Package: 237 x 59 x 64 cm - Weight: 120 Kg
- Two (2) METCORR 117C/16. Each 117C/16 includes:
 - 1 electronic box.
 - 2 Sets - 16 sensing coils.
 - 1 electrical connection box.
 - 2 x 10 meters of box / coils connecting cable.
 - 1 spool support assembly.
 - 1 instruction and assembly manual.
 - Package: 237 x 59 x 64 cm - Weight: 120 Kg

(4) METAL DETECTORS	FEATURES
DETECTION	FERROUS AND NON-FERROUS METALS
SENSING	DUAL SENSING FOR UNIFORM RESPONSE
COILS	2 COILS SETS – RECEIVER & TRANSMITTER
COIL WINDINGS	MOLDED IN FIBERGLASS REINFORCED ENCLOSURE



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