

Document		Machine type & model			Revision : A		
SHRB-3.3 BOM		SHREDDER BASIC 3.3			Revision date : 29/07/2021		
					Revision changes : First issue		
Category	Brand	Ref.	Item	Quantity	Unit price	Total Price	URL
Motor	CEMER	IE3-MSE90L-4	Motor 1.5Kw - 1370RPM - 400V - IE3	1	€ 304.56	€ 304.56	
Reducer	YLMAZ	OIECE0300-0418	Reducer 1/30 - 90RPM - axis 30mm	1	€ 367.80	€ 367.80	
Reducer	YLMAZ		Reducer end cap	1	€ 15.26	€ 15.26	
						€ 687.62	
Bearing		UCFL 206 - 30mm	Bearings	2	€ 19.49	€ 38.98	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling	FENNER	HRC 150 - type F	coupling type F	1	€ 46.16	€ 46.16	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling	FENNER	HRC 150 - type H	coupling type H	1	€ 46.16	€ 46.16	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling	FENNER	Spider 150	coupling rubber for HRC	1	€ 21.92	€ 21.92	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling	FENNER	2012-30	taper lock	2	€ 18.72	€ 37.44	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling		DIN 6885 A14 x 9 x 70	Parallel key 70mm	2	€ 5.00	€ 10.00	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Coupling		DIN 6885 A14 x 9 x 80	Parallel key 80mm	1	€ 5.00	€ 5.00	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
Axis	CONTRACTOR			1	€ 30.00	€ 30.00	https://shop.eriks.nl/en/spider-for-hrc-jaw-coupling-size-150-11422335/
						€ 235.66	
Frame	CONTRACTOR			1	€ 250.00	€ 250.00	
Laser cut box	CONTRACTOR			1	€ 300.00	€ 300.00	
Paint		RAL 7047	For painting: Frame, shredder box and hopper	/	/	/	PP colors
Paint		RAL 5012	For painting: bearing and coupling protection, funnel and mesh	/	/	/	PP colors
						€ 550.00	
Electronics	IMO		Electric box - L400xW300xD165	1	€ 44.81	€ 44.81	https://www.technic-achat.com/coffret-plastique-h400xl300xp165-c2x35094116
Electronics	CORCOM	10AY01	RFI filter	1	€ 38.54	€ 38.54	https://fr.rs-online.com/web/p/filtres-secteurs/8813813
Electronics	IMO	PM69-3040-RY48	Main switch - 40A - head nA*48	1	€ 21.36	€ 21.36	https://www.technic-achat.com/sectionneur-rotatif-c2x34597987
Electronics	IMO	C4_32R6	Overload Protection - 4 to 6A	1	€ 40.18	€ 40.18	https://www.technic-achat.com/disjoncteur-magneto-thermique-imo-c2x33599356
Electronics	IMO	MC10L_501230	Contactors 10A, 4Kw , 230VAC + 1NC	1	€ 29.46	€ 29.46	https://www.technic-achat.com/contacteur-inverseur-4kw-c2x33601191
Electronics	IMO	MCA10	Additional contact for contactor - 1NO	1	€ 3.22	€ 3.22	https://www.technic-achat.com/contact-additionnel-mca-c2x33601289
Electronics	IMO	MCOR-1-4	Overload Relay - 2,7 to 4A	1	€ 21.05	€ 21.05	https://www.technic-achat.com/relais-thermique-mcor-1-c2x33601310
Electronics	F&F	RLT_TDM10_1C	Timer Relay	1	€ 25.20	€ 25.20	https://www.technic-achat.com/relais-temporise-imo-c2x33601316
Electronics	IMO	ER2_5BLUE	connection block - blue	3	€ 0.36	€ 1.08	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600331
Electronics	IMO	ER2_5GREY	connection block - grey	6	€ 0.36	€ 2.16	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600334
Electronics	IMO	ER2_5BROWN	connection block - brown	7	€ 0.36	€ 2.52	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600332
Electronics	IMO	ER2_5RED	connection block - red	4	€ 0.36	€ 1.44	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600336
Electronics	IMO	ERPE25_4	connection block - ground	1	€ 1.91	€ 1.91	https://www.technic-achat.com/borne-de-terre-c2x33600359
Electronics	IMO	EP2_5_10_BLUE	connection block ending - blue	1	€ 0.23	€ 0.23	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600298
Electronics	IMO	EP2_5_10_GREY	connection block ending - grey	3	€ 0.23	€ 0.69	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600301
Electronics	IMO	EP2_5_10_BROWN	connection block ending - brown	3	€ 0.23	€ 0.69	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600299
Electronics	IMO	EP2_5_10_RED	connection block ending - red	3	€ 0.23	€ 0.69	https://www.technic-achat.com/borne-de-jonction-electrique-c2x33600304
Electronics	IMO	CC2_5_10	connection block junction - to be cut	2	€ 1.96	€ 3.92	https://www.technic-achat.com/barrette-de-jonction-borne-electrique-c2x33599465
Electronics	IMO	LMB-230-GREEN	green LED	1	€ 4.28	€ 4.28	https://www.technic-achat.com/voyant-a-led-imo-c2x33601067
Electronics	IMO	LMB-230-RED	red LED	1	€ 3.61	€ 3.61	https://www.technic-achat.com/voyant-a-led-imo-c2x33601068
Electronics	IMO	LMB-230-YELLOW	yellow LED	1	€ 3.60	€ 3.60	https://www.technic-achat.com/voyant-a-led-imo-c2x33601070
Electronics	IMO		control box - 2 buttons	1	€ 9.91	€ 9.91	https://www.technic-achat.com/kit-boite-a-bouton-imo-c2x33599185
Electronics	IMO	B4TU20	2 NO	1	€ 4.97	€ 4.97	https://www.technic-achat.com/kit-boite-a-bouton-imo-c2x33599015
Electronics	IMO	B4TU02	2 NC	1	€ 4.90	€ 4.90	https://www.technic-achat.com/kit-boite-a-bouton-imo-c2x33599012
Electronics	IMO	B53KN1	3 position button - back to 0	1	€ 5.28	€ 5.28	https://www.technic-achat.com/bouton-rotatif-c2x33599308
Electronics	IMO	B3P3RED-0	push button	1	€ 5.88	€ 5.88	https://www.technic-achat.com/bouton-poussoir-arret-d-urgence-imo-c2x33599006
Electronics	SCHNEIDER	XCS MP59L2	safety switch	1	€ 68.55	€ 68.55	https://www.technic-achat.com/sectionneur-rotatif-c2x33599185
Electronics	SCHNEIDER	XCS	safety switch key (90Å°)	1	€ 5.53	€ 5.53	https://www.technic-achat.com/sectionneur-rotatif-c2x33599185
Electronics			5 pin 16A plug	1	€ 6.74	€ 6.74	https://www.technic-achat.com/souple-h07RNF/H07-RNF-5G1%2C5-C50M/FILH07RNF5G1%2C5C50/p/61538224
Electronics		IP44 380/415V 3P+N+T 16A	5 pin 16A plug	1	€ 6.74	€ 6.74	https://www.technic-achat.com/souple-h07RNF/H07-RNF-5G1%2C5-C50M/FILH07RNF5G1%2C5C50/p/61538224
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Miscellaneous			Small hopper lid hinge	1	€ 9.45	€ 9.45	s/Hinges-with-indexing-function/GN-122.1-Hinges-with-indexing-positions-Plastic
Miscellaneous			Small hopper lid lock	1	€ 8.65	€ 8.65	https://fr.rs-online.com/web/p/loquets-de-portes/3410337/
Miscellaneous	AUER	EURO 300x400x220	Container for shredded plastic	2	€ 7.50	€ 15.00	https://www.auer-packaging.com/nl/en/Euro-containers-solid/EG-4322-HG.html
Miscellaneous			Safety stickers	/	/	/	To be defined with risk analysis
Miscellaneous			CE plate	/	/	/	To be defined by the builder
						€ 52.00	
					TOTAL	€ 1,986.02	