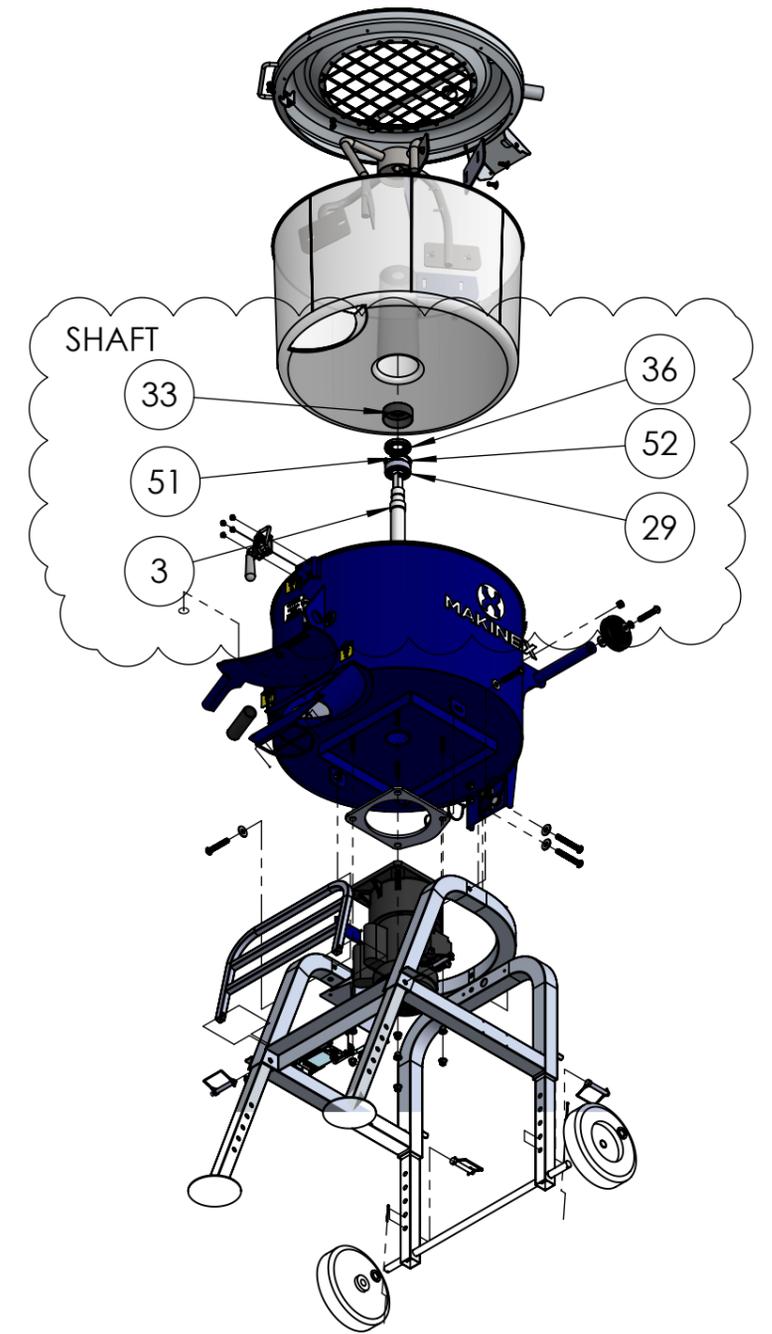
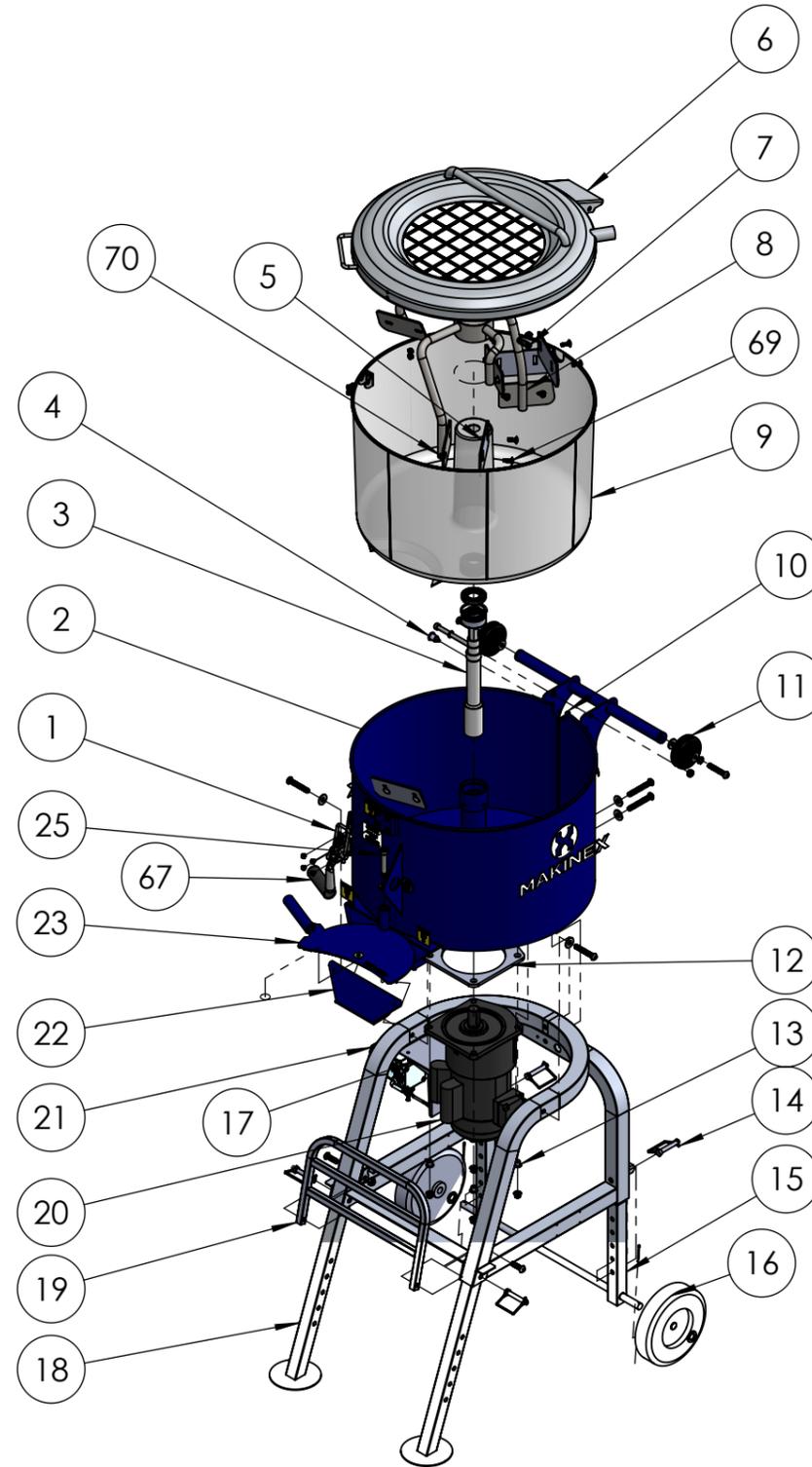


SPARES EXPLODED DIAGRAM

ITEMS LABELLED WITH NUMBER WILL
AVAILABLE FOR ORDER FOR SPARES PARTS



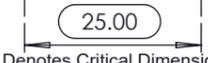
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NOTES:
1. APPLY LOCTITE 243 OR EQUIVALENT TO ALL BOLTS

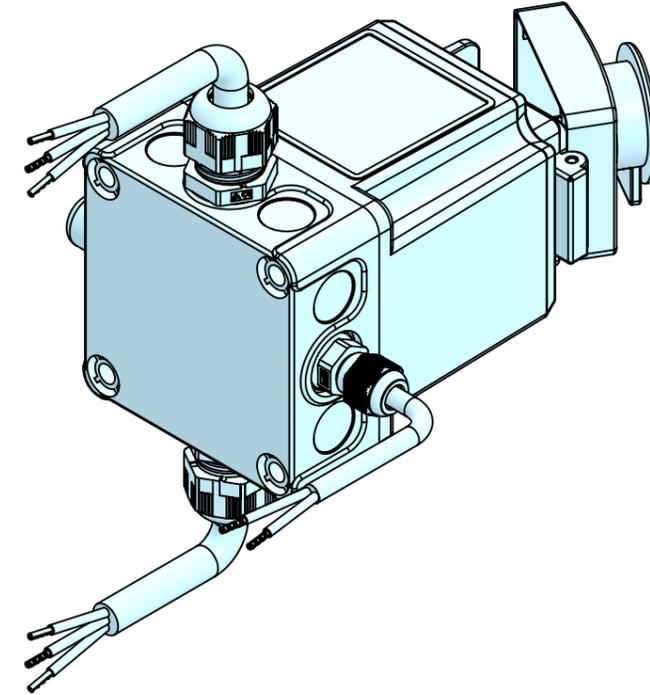
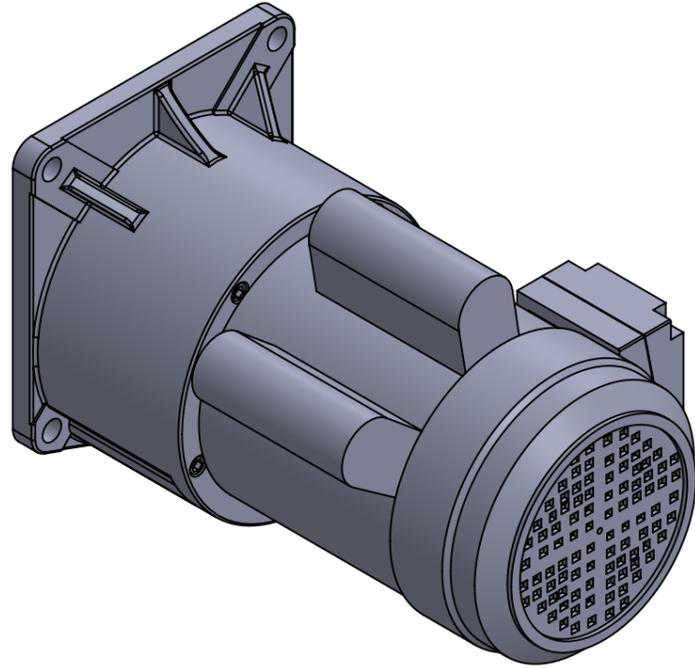
	COPYRIGHT 2025 MAKINEX. WARNING: Copyright in this drawing remains the property of MAKINEX and copying in whole or part is not permitted without the written authority of the copyright owner.	DATE: 12/03/2026	PART NO.: FAM - 120	DESCRIPTION: FAM - ASSY COMPLETE		REV: C
	GENERAL TOLERANCES (Unless otherwise noted) 0-100mm: ± 0.25 mm 100mm - 500mm: ± 0.5 mm 500mm+: ± 1.0 mm Angular: ± 1 deg.	All Dimensions are in Millimetres Break All Sharp Corners and Remove Burrs & Swarf	SCALE: 1:15 A3	PROJECT: FAM	MATERIAL: REFER TO PART	
Sydney (Head Office) Ph: 1300 795 953 15 Waltham St Artarmon, 2064 NSW, Australia www.makinex.com.au sales@makinex.com.au	Third Angle Projection - AS 1100	25.00 Denotes Critical Dimension	THICKNESS:	DIAMETER:	DRAWN BY: AL	APPROVED BY:
						SHEET 1 OF 3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARES?	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	SPARES?
1	MAK-UP-442	FAM LATCH	1	Y	37	MAKF-0094	M12 SPRING WASHER ZP DIN-127B	2	N
2	FAM - 025	FAM - ASSY WELDED DRUM	1	Y	38	MAKF-0237	M12 x 70 BUTTON HEAD SS SOCKET ISO 7380 CLASS 12.9	2	N
3	FAM - 015	FAM - MOTOR SHAFT	1	Y	39	MAKF-0072	M10 NYLOC NUT SS DIN-985	1	N
4	MAK-UP-446	INDEX PLUNGER M10X8 6MM SS GN 822.6-6-M10-B	1	Y	40	MAKF-0150	M12 LARGE FLAT WASHER ZP DIN-433	4	N
5	FAM - 009-07	FAM - BLADE EXTENSION	4	Y	41	MAKF-0239	M12 x 90 BUTTON HEAD SS SOCKET ISO 7380 CLASS 12.9	2	N
6	FAM - 007	FAM - ASSY LID	1	Y	42	MAKF-0254	M12 x 75 BUTTON HEAD SS SOCKET ISO 7380 CLASS 12.9	2	N
7	MAK-UP-444	M6 LINCH PIN SS	1	Y	43	FAM - 002	FAM - ASSY FRAME	1	Y
8	FAM - 009	FAM - ASSY PADDLE	1	Y	44	MAKF-0086	M20 FLAT WASHER ZP DIN-433	4	N
9	FAM - 027	FAM - DRUM LINER	1	Y	45	MAKF-0218	SPLIT PIN 3.2mm x 50mm ZP DIN 94	2	N
10	MAK-UP-1016	SAFETY SWITCH - LIMIT SWITCH ASSEMBLY QKS7 IP54	1	Y	46	MAKF-0190	M10 NYLOC NUT FLANGED SS DIN-6926	4	N
11	MAK-UP-441	WHEEL - 100MM OD X 32 12MM ID 100KG	2	Y	47	MAKF-0073	M12 NYLOC NUT SS DIN-985	6	N
12	FAM - 018	FAM - GASKET	1	Y	48	MAKF-0241	M12 x 40 BUTTON HEAD SS SOCKET ISO 7380 CLASS 12.9	2	N
13	FAM - 024	FAM - MOTOR MOUNT SPACER	4	Y	49	MAKF-0116	M6 X 12 BUTTON HEAD SS SOCKET ISO 7380	2	N
14	MAK-UP-1015	SAFETY PIN - M12 X 70 SQUARE WIRE	4	Y	50	MAKF-0228	M16 FLAT WASHER NYLON	1	N
15	FAM - 008	FAM - ASSY REAR EXTENDER	1	Y	51	MAKF-0259	CIRCLIP - EXTERNAL 35mm DIN471	1	Y
16	FAM - 043	FAM - WHEEL	2	Y	52	MAKF-0260	CIRCLIP - INTERNAL 72mm DIN471	1	Y
17	FAM - 037	FAM - ASSY ELECTRICAL BOX BRKT	1	Y	53	MAK-UP-289	CABLE TIE PUSH IN 170 X 4.8	3	N
18	FAM - 004	FAM - ASSY LEG EXTENDER COMPLETE	2	Y	54	MAKF-0117	M6 X 16 BUTTON HEAD SS SOCKET ISO 7380	2	N
19	FAM - 003	FAM - BUCKET STAND	1	Y	55	MAKF-0261	M6 X 55 BUTTON HEAD SS SOCKET ISO 7380	2	N
20	FAM - 020	FAM - 1.5KW MOTOR WITH THERMAL OVERLOAD	1	PAGE 3	56	FAM - 035	FAM - ASSET PLATE 1.5KW	1	N
21	MAK-UP-492	FAM - ELECTROMAGNETIC SWITCH	1	PAGE 3	57	MAKF-0128	BLIND RIVET DIA 3 SS R3-5 DIN-7337	4	N
22	FAM - 025-009	FAM - SPOUT GUARD	1	Y	58	FAM - 028	FAM - DECAL LOGO	2	Y
23	FAM - 041	FAM - ASSY SPOUT GATE LINER	1	Y	59	FAM - 031	FAM - DECAL LATCH	1	Y
67	MAK-UP-205	BLACK MATTE HONEYCOMB GRIP 29.97 x 115.57 MM	1	Y	60	FAM - 034	FAM - DECAL LIFTING	1	Y
25	MAKF-0233	M12 X 70 SHOULDER HEX SS	1	Y	61	FAM - 029	FAM - DECAL PLUNGER	1	Y
26	MAKF-0234	M8 X 8 BUTTON HEAD SS SOCKET ISO 7380	4	N	62	FAM - 030	FAM - DECAL TROWEL HOLDER	1	Y
27	MAKF-0181	M12 FLAT WASHER SS DIN-433	2	N	63	FAM - 032	FAM - DECAL VAC PORT	1	Y
29	MAK-UP-486	BEARING - DEEP GROOVE BALL BEARING ID35 OD72 23MM DEEP WITH SEAL SKF 62207-2RS1	1	Y	64	FAM - 033	FAM - MAIN DECAL	1	Y
33	FAM - 026	FAM - TOP SEAL	1	Y	65	FAM - 039	FAM - DECAL PINCH POINT UP	1	Y
36	MAK-UP-487	LIP SEAL - RADIAL SHAFT SEAL FKM METAL REINFORCED ID35 OD75 10MM DEEP SKF 35X75X10 HMSA10 V	1	Y	66	FAM - 038	FAM - DECAL PINCH POINT DOWN	2	Y
35	MAKF-0163	M12 LARGE FLAT WASHER NYLON DIN-1440	4	N	67	MAK-UP-1005	GROMMET - 26mm X 20.8mm X 3mm (NOT SHOWN IN CAD)	2	Y
36	MAKF-0068	M4 NYLOC NUT SS DIN-985	2	N	68	FAM - 017	FAM - ASSY SPOUT GATE (NOT SHOWN IN CAD)	1	Y
					69	MAKF-0312	M8 x 25 DOME HEAD SQUARE NECK CARRIAGE SS DIN 603	8	N
					70	MAKF-0195	M8 NYLOC NUT FLANGED SS DIN-6926	8	N

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		<p>SCALE: 1:15 A3</p>	<p>PROJECT: FAM</p>				
<p>GENERAL TOLERANCES (Unless otherwise noted)</p> <p>0-100mm: ± 0.25 mm 100mm - 500mm: ± 0.5 mm 500mm +: ± 1.0 mm Angular: ± 1 deg.</p>		 <p>Third Angle Projection - AS 1100</p>	<p>All Dimensions are in Millimetres Break All Sharp Corners and Remove Burrs & Swarf</p>		<p>MATERIAL: REFER TO PART</p>	<p>FINISH: REFER TO PART</p>	<p>MASS:</p>
 <p>Denotes Critical Dimension</p>		<p>THICKNESS:</p>		<p>DIAMETER:</p>	<p>DRAWN BY: AL</p>	<p>APPROVED BY:</p>	<p>SHEET 2 OF 3</p>

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REGION	PART NUMBER	DESCRIPTION	SPARES?
AU	FAM - 020	FAM - 1.5KW MOTOR WITH THERMAL OVERLOAD	Y
US	FAM - 047	FAM - 1.5KW MOTOR WITH THERMAL OVERLOAD	Y
UK	FAM - 048	FAM - 1.5KW MOTOR WITH THERMAL OVERLOAD	Y

REGION	PART NUMBER	DESCRIPTION	SPARES?
AU	MAK-UP-492	FAM - ELECTROMAGNETIC SWITCH 9A KOA2T	Y
US	MAK-UP-1025	FAM - ELECTROMAGNETIC SWITCH 10A KOA2T	Y
UK	MAK-UP-1026	FAM - ELECTROMAGNETIC SWITCH 23A KOA2T	Y

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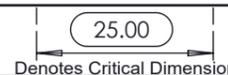
GENERAL TOLERANCES
 (Unless otherwise noted)
 0-100mm: ± 0.25 mm
 100mm - 500mm: ± 0.5 mm
 500mm +: ± 1.0 mm
 Angular: ± 1 deg.



DATE: 12/03/2026

SCALE: 1:15 **A3**

All Dimensions are in Millimetres
 Break All Sharp Corners and
 Remove Burrs & Swarf



PART NO. : FAM - 120

PROJECT: FAM

MATERIAL: REFER TO PART

THICKNESS:

DESCRIPTION: FAM - ASSY COMPLETE

FINISH: REFER TO PART

DIAMETER:

MASS:

DRAWN BY: AL

APPROVED BY:

REV:

C

SHEET 3 OF 3