

## Specification Sheets



**Model:** MK102-50-2M      **Code:** AMB-2-870THB4604      **Cat. Ref:** AE01

### Compressor Package

<b>Model:</b>	MK102-50-2M
<b>Make:</b>	Fini
<b>Country of origin:</b>	China
<b>Type of control:</b>	Auto Stop Start
<b>Std. Differential (kPa) (Cut in/out difference):</b>	230
<b>Quoted working pressure (kPa):</b>	700
<b>Max working press.(kPa) (1.5kW @ 1040rpm):</b>	1000
<b>Piston displacement (lit./min):</b>	235
<b>Actual delivery (FAD)(lit./min @ 700kPa) :</b>	173
<b>Speed (r.p.m):</b>	1040
<b>Compressor pump model:</b>	MK102
<b>Crankcase material:</b>	Aluminium
<b>Head material:</b>	Aluminium
<b>Number of stages:</b>	1
<b>Number of cylinders:</b>	2
<b>Cylinder arrangement:</b>	Vertical
<b>Cylinder material:</b>	Cast Iron
<b>Bore LP(mm):</b>	60
<b>Stroke (mm):</b>	40
<b>Drive:</b>	Vee drive
<b>No. of Belts:</b>	1
<b>Belt Section:</b>	A
<b>Qty oil fill (lt):</b>	0.7
<b>Wheels &amp; handle</b>	Yes
<b>Dimensions (L.W.H. mm) (No Packing):</b>	830 X 300 X 720
<b>Mass (kg) (No Packing):</b>	59
<b>Approx Dimensions (L.W.H. mm) (Packaged):</b>	880 X 430 X 870
<b>Approx Mass (kg) (Packaged):</b>	69

### Electric Motor

<b>Type:</b>	TEFC
<b>Power (kW):</b>	1.5
<b>Power (HP):</b>	2.0
<b>Voltage / Htz / Phase :</b>	220 / 50 / 1
<b>Full Load Amps :</b>	9.6
<b>Rating:</b>	1
<b>Enclosure:</b>	IP54
<b>Frame:</b>	80
<b>Motor Speed:</b>	2 - Pole
<b>Mounting:</b>	(B3) Foot Mounted
<b>Material - Frame:</b>	Aluminium

### Receiver

<b>Make:</b>	Fini
<b>Type:</b>	Horizontal
<b>Country of origin:</b>	Italy
<b>Volume (lit):</b>	50
<b>Design Pressure:</b>	1000
<b>Max. working Pressure (kPa):</b>	1000
<b>Test pressure (kPa):</b>	1500
<b>Code of manufacture:</b>	Directive 87/404/EEC & EN286-1
<b>Shell length (mm):</b>	600
<b>Overall length (mm):</b>	800
<b>Diameter (mm):</b>	300

### Starter

<b>Type:</b>	Pressure Switch
<b>Enclosure:</b>	IP42
<b>Thermal overload:</b>	No - (It is on the motor.)
<b>Buttons: One</b>	On/Off
<b>Standard Voltage:</b>	220

### Key Parts - Description

### Code

<b>Intake air filter element: 1off</b>	CTB-017024000
<b>Valve kit with gaskets: 1off</b>	CTA-002-102
<b>Ring kit with gaskets: 1off</b>	CTA-003-102
<b>Pressure Switch 1off</b>	JFC-8600
<b>Compressor oil: 1off 2lt Bottle</b>	KAA-P100-002