



**MODEL:** M42BC

**TYPE:** Vertical Baler

**ELECTRICAL: 1 PHASE - 60Hz**

<b>Motor Size</b>		2 HP	2 HP	2 HP
<b>Motor Voltage</b>		115 VAC	208 VAC	230 VAC
<b>Wire Size Min.</b>	<b>(UL508A)</b>	8 GA	12 GA	12 GA
<b>Over Current Protection Max</b>	<b>(UL508A)</b>	32 AMP	18 AMP	17 AMP
<b>Motor Overload Setting @125%</b>	<b>(UL508A)</b>	30 AMP	16 AMP	15 AMP
<b>Motor FLA @100%</b>	<b>(UL508A)</b>	24 AMP	13 AMP	12 AMP
<b>System Operation Peak @ 110%</b>		26 AMP	14 AMP	13 AMP
<b>System Operation Normal @ 80%</b>		19 AMP	10 AMP	7 AMP
<b>Control Voltage</b>		115 VAC	115 VAC	115 VAC
<b>Plug</b>		L5-30	L14-20	L14-20
<b>Receptacle</b>		L5-30R	L14-20R	L14-20R

**ELECTRICAL: 3 PHASE - 60Hz**

<b>Motor Size</b>		2 HP	2 HP	2 HP
<b>Motor Voltage</b>		208 VAC	230 VAC	460 VAC
<b>Wire Size Min.</b>	<b>(UL508A)</b>	14 GA	14 GA	14 GA
<b>Over Current Protection Max</b>	<b>(UL508A)</b>	12 AMP	11 AMP	7 AMP
<b>Motor Overload Setting @125%</b>	<b>(UL508A)</b>	10 AMP	9 AMP	5 AMP
<b>Motor FLA @100%</b>	<b>(UL508A)</b>	8 AMP	7 AMP	4 AMP
<b>System Operation Peak @ 110%</b>		9 AMP	8 AMP	4 AMP
<b>System Operation Normal @ 80%</b>		6 AMP	6 AMP	3 AMP
<b>Control Voltage</b>		115 VAC	115 VAC	115 VAC
<b>Plug</b>		L15-30	L15-30	L16-20
<b>Receptacle</b>		L15-30R	L15-30R	L16-20R

**DIMENSIONS:**

**STANDARD**

**METRIC**

<u>Bale Volume</u>	16 Cu Ft	Pending
<u>Bale Dimensions</u>	30" x 42" x 22"	762mm x1067m...
<b>Machine Overall Size</b>	93" H 50" W 35 D	2362... H 1270... W 890... D
<b>Machine Weight</b>	1540 Lbs	Kg
<b>Operating Area</b>	33.3 Sq Ft	3.1 Sq Meters
<b>Shipping Weight</b>	Pending Lbs	Kg

Shipping Height

Pending In

Cm

Shipping Notes:

Pending

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**MATERIAL WEIGHT:**

Ratio

Corrugated Cardboard	140-180	Lbs	Pending
PET Beverage Bottles	105-135	Lbs	Pending
HDPE	125-150	Lbs	Pending
Aluminum Cans	75-100	Lbs	Pending
Steel Cans	180-240	Lbs	Pending
Magazine / Newsprint	135-170	Lbs	Pending
Polystyrene	Pending	Lbs	Pending
Tires	Pending	Lbs	Pending
Clothing	120-145	Lbs	Pending
Milk Jugs	145-160	Lbs	Pending
Refuse Garbage	Pending	Lbs	Pending
Aluminum Siding	Pending	Lbs	Pending

**HYDRAULIC:**

Pump 5.5 GPM

Pump Config High/Low

Pump Style Gear

Hyd Circuit Style Standard

Reservoir Size 5 Gal

Total System 6 Gal

Cylinder Config Main...

Rear Chute...

Eject...

Door...

Max Pressure 2000 PSI N/A PSI N/A PSI N/A PSI

Cylinder Bore 4 In N/A In N/A In N/A In

Cylinder Rod 1.5 In N/A In N/A In N/A In

Cylinder Stroke 10 In N/A In N/A In N/A In

**PERFORMANCE:**

Extend Time 6 Sec N/A Sec N/A Sec N/A Sec

Retract Time 5 Sec N/A Sec N/A Sec N/A Sec

Cycle Time 11 Sec N/A Sec N/A Sec N/A Sec

Ram Penetration 9 In N/A In N/A In N/A In

Total Force 25,134 Lbs N/A Lbs N/A Lbs N/A Lbs

Platen 31 Lbs/PSI N/A Lbs/PSI N/A Lbs/PSI N/A Lbs/PSI

## TIMER SETTING:

**Window Setting**

Minute

**Dial % Setting**

%

**Cylinder Extend Time**

Sec

**Pressure Switch**

PSI