



McIntyre Can and Light Metals Balers



McIntyre M10 Can / Metals Baler

Protect the environment and generate income by baling aluminium and steel cans.

Strong

The M10 Baler is not only a cost effective system for cans but can also be used for many other applications where automatic volume reduction or product destruction is required.

The M10 Baler will accept cans up to 250mm x 480mm and will produce up to 400kg of 20g aluminium drink cans per hour. The smaller the size of the can, the greater the machine output.

When fed with aluminium drinks cans, the M10 crushes and locks the material together to produce dense 274mm cubes, weighing approximately 9-11kgs. Such dense bales means that no tying or strapping is needed. The cubes are simply ejected from the machine and ready for transportation.



Automatic

The M10 Baler is a totally automatic system and only requires to be fed material. Once started, the operator is free to load or unload the machine as well as attend to other aspects of your business.

About McIntyre Recycling Systems & Services

McIntyre is the gold standard in recycling systems and services, with 27,000 machines installed worldwide and a reputation for the widest and best-performing range of solutions for metal, waste, cars and aluminium. With scrap metal roots extending back to 1872, we have an unrivalled understanding of the challenges faced by scrap merchants, waste managers, car breakers, manufacturers, foundry managers and others with recycling responsibilities. As a result, the McIntyre name has become synonymous with innovative, problem-solving designs, robust products that deliver the best return on investment, and a knowledgeable, friendly and helpful service.

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Technical Data

Machine dimensions:	3470 x 750mm x 1465mm
Length with bale track:	5870mm
Loading height:	1290mm
Hopper Opening:	890 x 738mm (L x W)
Bale Size:	274mm x 274mm x Variable
Weight with oil:	2000kg
Oil capacity:	620 Litres / 136 Gallons
Noise Level:	74 +/- 3dBA
Standard Electrical Requirements:	7.5kW
Power Rating:	32A / 3ph / 380-415v / 50Hz
Motor speed:	Approx. 1460 rpm
Max system Pressure:	3100 psi / 213 Bar
Max Compression Force:	30 Tonnes
Control system:	Manual or fully automated

While we make every effort to ensure that our information is correct, technical data is for guidance only and subject to change. If any dimension or performance indication is important to you, please check with us before ordering.

Why is this the best for you?

- Completely Automatic
- Low cost, reliable and effective
- A wide variety of applications
- Quick cycle time



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McIntyre is a JMC Recycling Systems Ltd company



McIntyre M20 Can / Metals Baler

Protect the environment and generate income by baling aluminium and steel cans.

Versatile

The M20 Baler is not only a cost effective system for cans but can also be used for many other applications where automatic volume reduction or product destruction is required.

The M20 Baler will accept cans up to 250mm x 480mm and will produce up to 500kg of 20g aluminium drink cans per hour. The smaller the size of the can, the greater the machine output.

When fed with aluminium drinks cans, the M20 crushes and locks the material together to produce dense 274mm cubes, weighing approximately 9-11kgs. Such dense bales means that no tying or strapping is needed. The cubes are simply ejected from the machine and ready for transportation.



Why is this the best for you?

- Completely Automatic
- Low cost, reliable and effective
- A wide variety of applications
- Quick cycle time

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Technical Data

Machine dimensions:	3470 x 750 x 1690mm
Length with bale track:	5870mm
Loading height:	1290mm
Hopper Opening:	890 x 738mm (L x W)
Bale Size:	274mm x 274mm x Variable
Weight with oil:	2200kg
Oil capacity:	620 Litres / 136 Gallons
Noise Level:	83 +/- 3dBA
Standard Electrical Requirements:	15kW (20hp)
Power Rating:	32A / 3ph / 380-415v / 50Hz
Motor speed:	Approx. 1460 rpm
Max system Pressure:	3100 psi / 213 Bar
Max Compression Force:	30 Tonnes
Control system:	Manual or fully automated

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Automatic

The M20 Baler is also a totally automatic system and only requires to be fed material. Once started, the operator is free to load or unload the machine as well as attend to other aspects of your business.

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McIntyre Metallican Baler

Bigger and Stronger! Process up to 1 Tonne per hour of aluminium cans and 2 tonnes per hour of steel cans.

As with all the Can and Light Metal Balers, the McIntyre Metallican is not only a cost effective system for cans but can also be used for many other applications where automatic volume reduction or product destruction is required.

When fed with aluminium drinks cans, the Metallican produces dense 340mm cubes, weighing approximately 12-14kgs. Such dense bales means that no tying or strapping is needed.

The Metallican M40 will process 1000 - 1200kg of aluminium drink cans per hour



Technical Data

Machine dimensions:	4080 x 1050 x 2124mm
Length with bale track:	6580mm
Loading height:	1670mm
Hopper Opening:	1004 x 1040mm (L x W)
Bale Size:	340mm x 340mm x Variable
Weight with oil:	5000kg
Oil capacity:	1000 Litres / 136 Gallons
Noise Level:	83 +/- 3dBA
Standard Electrical Requirements:	30kW (40hp)
Power Rating:	32A / 3ph / 380-415v / 50Hz
Motor speed:	Approx. 1460 rpm
Max system Pressure:	3100 psi / 213 Bar
Max Compression Force:	80 Tonnes
Control system:	Manual or fully automated

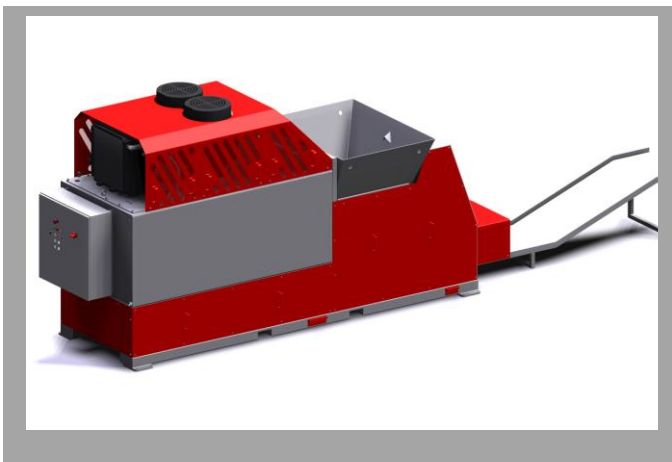
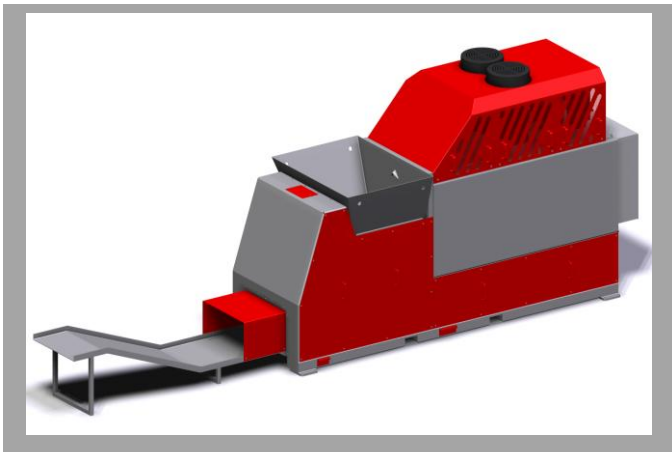
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McIntyre TROJAN Baler

Presenting the all NEW JMC Trojan fully Automatic Metal Baler which can bale almost anything at rates of up to 2.5 Tonnes of material per hour!

As The Trojan is plc controlled and runs fully automatically. Users can select preset cycles for baling a variety of metals. This machine can be fed by conveyor onto a hopper with bales exiting via a ramp straight into a skip. The Trojan will process 2,000 - 2,500kg of aluminium drink cans per hour.



Technical Data

Machine dimensions:	4080 x 1425 x 2125mm
Length with bale track:	6580mm
Loading height:	1670mm
Hopper Opening:	1004 x 1340mm (L x W)
Bale Size:	274mm x 274mm x Variable
Weight with oil:	3000kg - TBC
Oil capacity:	2000 Litres / 136 Gallons
Noise Level:	83 +/- 3dBA
Standard Electrical Requirements:	30kW (30hp)
Power Rating:	63A / 3ph / 380-415v / 50Hz
Motor speed:	Approx. 1470 rpm
Max system Pressure:	3500 psi / 241 Bar
Max Compression Force:	90 Tonnes
Control system:	Manual or fully automated

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Why is this the best for you?

- Bale almost anything!
- Completely Automatic
- Low cost, reliable and effective
- A wide variety of applications
- Quick cycle time

McIntyre Minibale

Specifically designed as a low volume can recycling solution!

Simplicity

The JMC Minibale can handle 800kg per day of aluminium cans and the only requirement is for a feed of material. Once started you can walk away and tend to other aspects of your Business.

Designed for low volume can collection, the JMC Minibale provides an inexpensive way to generate income from your collected cans. The machine can be operated with the JMC sorting system to give complete separation of aluminium from steel cans, thereby ensuring the maximum possible return from your metal with the lowest possible financial outlay on equipment.



Why is this the best for you?

- Completely Automatic
- Highly cost effective
- Compact design
- Quick cycle time

Technical Data

Machine dimensions:	2103 x 552 x 1608mm
Loading height:	1608mm
Hopper Opening:	310 x 525mm (L x W)
Bale Size:	164mm x 164mm x Variable
Weight with oil:	1250kg - TBC
Capacity:	Up to 110kg per hour
Noise Level:	45 +/- 3dBA
Standard Electrical Requirements:	1.5kW (2hp)
Motor speed:	Approx. 1470 rpm
Control system:	Manual

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McIntyre Can Sorter

For Can sorting, the McIntyre Can sorter provides an inexpensive way of separating large volumes of steel cans from high value aluminium ones.

Options

Two versions are available; one with magnetic separation for sorting aluminium from steel cans and one without magnetic separation for feeding steel cans into one of the JMC Can Balers.

The McIntyre Can sorter can work both independently or be coupled with a JMC Baler to provide a complete sorting and baling system if required.



Why is this the best for you?

- Completely Automatic
- Low cost, reliable and effective
- Easy to move around a yard
- Quick cycle time

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Technical Data

Capacity:	1,000 – 2000kg per hour
Height:	2010mm
Length:	2470mm
Width:	932mm
Weight:	170kg - TBC
Noise Level:	72 +/- 3dBA
Power:	0.375kw
Electrical Supply:	13A / 240V / 50Hz
Conveyor speed:	Up to 48m per minute
Control system:	Manual

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Built for you

The McIntyre Can Sorter is designed and built with all the key market requirements in mind and is therefore fast, durable and reliable.

