



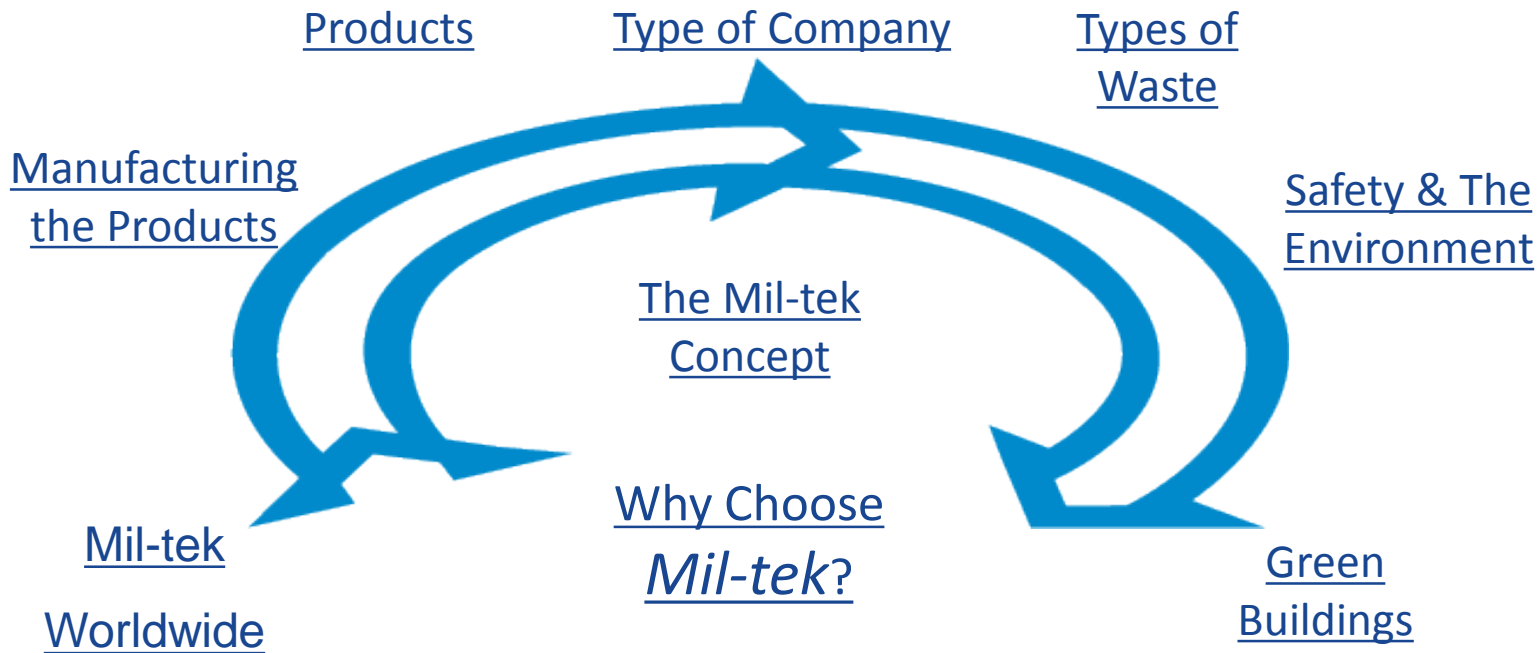
*Middle East Qatar office
located in Al Sadd, Qatar*



save money on waste!



Index



save money on waste!



Mil-tek Concept



- The Mil-tek concept is based around the installation of air operated balers/compactors
- Waste is a commodity, it has live markets that determine the price for many different materials, such as cardboard, plastic, PET, EPS etc.
- Recyclable waste has two prices, loose and baled. Baled waste can be worth up to 5 times the amount of loose recyclable waste
- We assist customers by reducing the amount of recyclable material that ends up in their skips and bins, this means they make savings from less bin collections and then earn top dollar on their baled recyclable waste that is taken away by a local recycler
- This ultimately reduces the amount of waste that is going to end up in landfills, supporting the local environment, while giving the customer the financial encouragement to separate their recyclable material



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Why Choose Mil-tek ?

- Only air operated machines in the market
- Low energy consumption
- Low maintenance costs
- You can choose machine according to requirement
- Cut down on container and transport costs
- CE and GS Approved Machines
- Fast delivery
- Safe and Easy to use
- Easy to clean (can be sprayed down with water & disinfectant)
- Low Noise Level
- Normal Working Height
- No. 1 with food companies



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Mil-tek Worldwide

- Mil-tek is a multinational company – was established in 1992 , spread over 40 countries world wide.
- We are the worlds largest producer of Waste Presses, measured on, units sold per year..

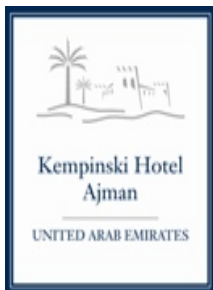
Yes, - we are proud...



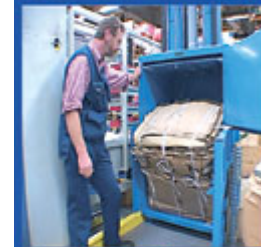


Some Local & International Mil-tek Customers

Some customers helping themselves and the Environment ...



Taghleef Industries



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Mission & Vision

Mil-tek develop, produce and deliver innovative quality solutions for compacting waste and recyclable material - with recycling in mind.

The purpose is to actively contribute to a better environment and make the customers working day more profitable and comfortable.

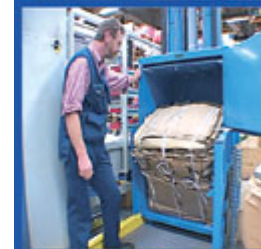




Manufacturing the Products

We manufacture the machines in Europe in state of the art factories, in countries like Denmark, Germany, Sweden and Italy.

Last year we increased the production factory size by 3600 m².





Types of Waste



EPS (Polystyrene)



Cardboard



Plastic



Tin Cans



Aluminium Cans



PET Bottles



200 Litre Steel Drums



Mixed waste



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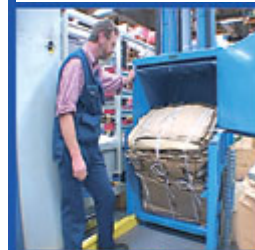
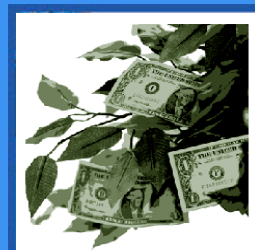


*We believe it's possible to combine economic profitability with environmental concern in waste handling. We call that **environomics***



*When you throw your waste into a skip without baling it, **you are paying for a truck to take 80% air away.** This is bad news for the environment and costing your business money.*

*Instead if you **sort, bale and recycle your waste**, you improve the environment and earn revenue on the baled waste.*



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Air operated Waste Presses

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101



102



205



205TS



305



306



306 HD



509



509HD



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Model 101



For compacting cans and steel buckets of up to 30 litres





Model 102

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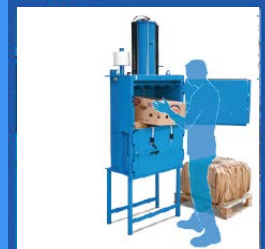
[Luftdrevne affaldspresere](#)



With flexibility, manual handling and limited space in mind, the 102 smaller bales are ideal. Cardboard 40kg, Plastic 60kg



An insert can be provided to crush tins / cans / drums (up to 30 litres).



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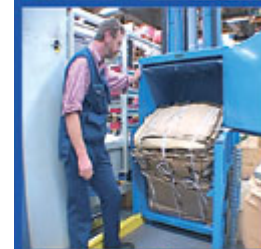
Model 205



”There is always space for a 205...”

Door Opening (H x B) 405 x 655 mm

(Cardboard 60 kg, Plastic 120 kg)



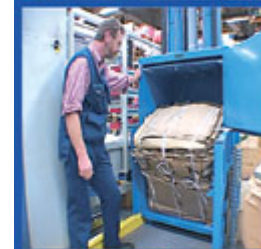


Model 205TS



The Model 205TS uses no more space than the Model 205, but has a larger door opening Door Opening (H x B) 575 x 655 mm

(Cardboard 50 kg, Plastic 100 kg)



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Model 305



The "small" Waste Press with the large capacity. The depth of the 305 is the key.

(Cardboard 100kg, Plastic 180kg)





Model 306

Very versatile Waste Press for large amounts of Cardboard and Plastic.
Automatic bale out system.

(Cardboard 125 kg, Plastic 225kg)





Model 306 HD

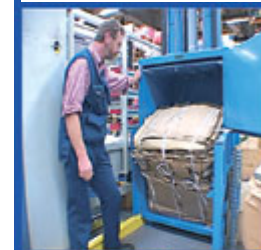
New!



High **D**ensity Model.

Pound for pound, most powerful air operated press in the market. 3 Phase operation.

(Cardboard 200 kg, Plastic 250kg)



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Model 509

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The Waste Press for huge amounts of Cardboard and Plastic , this is the worlds largest pneumatic baler.

(Cardboard 250kg, Plastic 450 kg)



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Model 509 HD

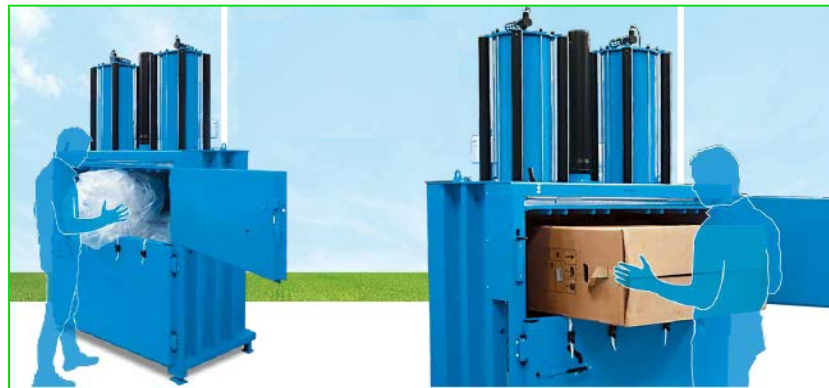
New!



Produces **H**igh **D**ensity bales of
Plastic and Cardboard!

Cannot be beaten on plastic!

(Cardboard 250kg, Plastic 450 kg)



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X-Press



XP100



XP200



XP300



XP400



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X-Press 100 & 200 Mixed Waste Press

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[X-Press](#)



The flexible solution for the large amount of mixed waste, compacts even moist food waste. Movable wagon for waste collection!

Mixed waste bags of up to 80kg!



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X-Press 300 & 400 Mixed Waste Press



Specifically designed for the offshore and shipping industry, the wagon sits on a track to counter any movement caused by currents.

Specially Zinc coated to last in salty sea air environment.

Saves valuable space on board !



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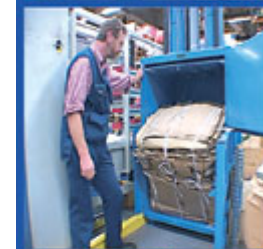


The new world patent ECO Drive System

- Enables the baler to use an *artificial intelligence* to measure waste resistance, crushing two boxes does not require the same energy as compacting 20 boxes
- *Reduces the energy consumption* of our pneumatic balers by 44% on cardboard and 60% on plastic
- *Less strain* on the compressors and consequently *improved longevity* of balers



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Electro Mechanical Waste Press

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MT1100



MT2200



MT3300



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[Elektromekaniske pressere](#)

Model MT

Multi purpose waste press with a difference, *the pressing plate goes all the way to the bottom!*

For Cardboard, Plastic, 200 Litre drums, PET, Aluminium cans to name a few...



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EPS press



EPS 900



EPS 1800



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EPS 1800

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[EPS pressere](#)



The machine for large amounts of EPS, turns it into highly sought after blocks of compacted EPS!



The EPS is shredded before being melted together in the extruder channel.



- Volume Reduction of 40:1
- Blocks of up to 300 kg per m³
- Handles up to 70 kg. per hour



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H600 Mill Size baler

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The machine for large amounts of cardboard. Presses with 60 tonnes. Produces a mill sized bale required for maximum transportation efficiency



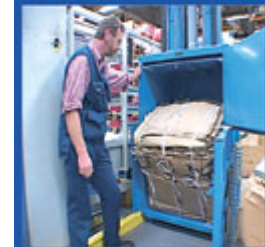
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Safety & The Environment



- All of *Mil-tek's* waste presses are CE approved and GS approved
- Consideration for Safety & The Environment is a natural and positive part of the *Mil-tek* company ethos, and our company is environmentally certified ISO 14001
- The Life Cycle Analysis shows a long and environmentally sound life-time and is available on request.



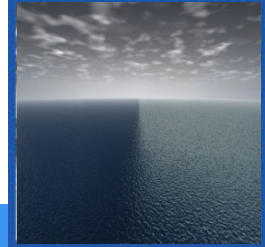
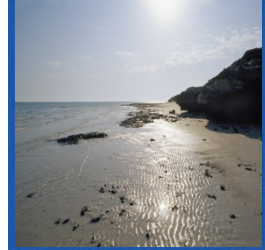


Environmental Impact

Protection of the environment in which we live and operate is part of Mil-tek's values and principles and we consider it to be sound business practice. Care for the environment is one of our key responsibilities and an important part of the way in which we do business. As we operate in the Environmental sector we consider this to be particularly relevant to our business.

We commit our company to:

- Protecting the environment by striving to prevent and minimize our contribution to pollution of land, air, and water;
- Seeking to keep wastage to a minimum and maximize the efficient use of materials and resources;
- Managing and disposing of all waste in a responsible manner;
- Regularly communicating our environmental performance to our employees and other significant stakeholders;
- Developing our management processes to ensure that environmental factors are considered during planning and implementation;
- Monitoring and continuously improving our environmental performance.



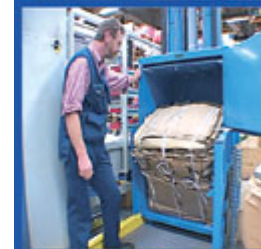
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Type of Industries we serve...

- Hotel & Restaurant
- Fast Food
- Food Production
- Plastic and Master batch
- Retailing
- Chemical companies
- Auto Industry
- Logistics
- Recyclers
- Leisure & Sport
- Industrial
- Manufacturing
- Hardware store
- Sale & Service
- Health care
- Hospitals
- Animal Feed
- Fisheries
- White goods handlers
- Schools and Universities
- Offshore

To name but a few.....





Barakat is a leading fresh fruits and vegetable processing trading chain in the G.C.C. Their Factory in Jebel Ali is one of the best facilities in the UAE for processing and repacking large quantities of fruits and vegetables.

Problem

They were generating huge amounts of packaging waste which was taking up a large area in the Operational facility. The loose waste was manually unfolded, which was consuming a lot of manpower and time. Removing the loose waste was also causing electrical power losses since the doors were opened and closed repeatedly.

Solution

Mil-tek supplied them with a Model 509 baler. The recyclable waste is now systematically baled and transported in a very cost effective manner.

Benefits

- ✓ Hygiene and sanitation are greatly improved
- ✓ Low risk of physical contamination from Boxes.
- ✓ Reduced man power.
- ✓ Lower waste handling costs.
- ✓ More Space.

Comments:

**The reduction of waste volume is up to 80 % and is much easier to handle.*

** The store room and yard are much tidier which makes for a safer and cleaner working environment.*

** Compacting the waste while it is being generated prevents dust particles getting into the air and contaminating the fruit*

Save money on waste!

Mil-tek = save money + save time + save space + save environment



a Mil-tek Solution



Technical Aspects of Mil-tek air operated Balers



- Constant pressure
- Fast cycles
- Little space requirement
- No electrical parts
- Can be used in the x – zone
- No risk of leaking oil
- Bale is bonded in normal working height
- Strong durable surface
- Powder enameled
- The best compaction degree for plastic
- Life cycle analysis (LCA)

- Spring return traction (no energy consumption)
- Flexible – easy to move around the work area.
- XP Presses directly into a plastic bag
- Powered by compressed air
- Simple and safe to use
- Low noise level
- Widest product program
- World wide organization
- Attractive price



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www.Mil-tek.ae/Qatar

We Provide

- One year warranty on all machines
- Servicing and Maintenance
- Spare parts and all other accessories available in our warehouse
- Technical expertise by well qualified staff
- Free installation
- Free delivery
- Free onsite staff training





Visit www.Mil-tek.ae/Qatar



Launching of Miltek Qatar at "Humanisation of the cities of tomorrow" in Grand Hyatt, Doha



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