



"Powerful Compactor, Effective Waste Management: With MT Makina"

KP-Series Compactor Press, Efficiency and Sustainability in Waste Management;

Our KP-Series Compactor Presses play a critical role in waste management in today's rapidly growing industrial and urban areas to ensure environmental sustainability. In this context, our compactor presses have become an indispensable component of modern waste management solutions, enabling the effective compaction and volume reduction of large volumes of waste.

Our compactor presses are machines used to compact high volumes of unsorted, unsorted mixed municipal or industrial waste into a container. The full containers are then picked up by waste collectors and transported to appropriate recycling or disposal facilities. Our compactor presses significantly reduce the volume of waste, resulting in huge savings in transportation and storage costs.

Our compactor presses work with hydraulic systems. The waste is placed in the machine's feed hopper and compacted under high pressure by a powerful compaction mechanism. Operating in automatic mode, these machines require only one button to activate and can be easily operated by a single personnel. Different models provide varying tonnages of compaction power (e.g. 40 tons in the KP-40 model, 50 tons in the KP-50 model). Feed hoppers are available in various sizes (e.g. 1800 x 1000 mm, 1800 x 2000 mm). Power requirements vary depending on the model (e.g. 15 kW, 22 kW). Compaction cycle completion time varies according to model (e.g. 30 s, 40 s). Equipped with safety systems such as emergency stop buttons, light curtains and sensors.

Advantages of Compactor Press;

Our compactor presses reduce waste volumes by up to 75%, resulting in significant savings in transportation and storage costs. The need for less frequent waste collection reduces logistics costs and increases operational efficiency. Long life and durability thanks to high quality materials and robust design. Provides continuous and uninterrupted operation with low maintenance requirements. Reduces environmental footprint by reducing waste volume. Provides a more sustainable waste management by optimizing recycling processes. Easy to use with automatic operation mode and simple user interface. Advanced safety features ensure user safety at the highest level.

KP-40M Series Mobile Portable Compactor Press;

Mobile compactor presses operate with hydraulic systems and compact waste into compact bales under high pressure. These bales can be easily transported and stored. Thanks to its mobile structure, it can be used in different locations and offers a flexible solution. Mobile compactor presses offer innovative solutions that provide efficiency and flexibility in waste management. As Mt Makina, we produce high quality and durable mobile compactor presses for the needs of our customers. These machines optimize waste management processes in various industrial and commercial areas, increasing environmental sustainability and operational efficiency. You can contact us for mobile compactor press solutions suitable for your needs. Compaction forces ranging from 10 tons to 50 tons are available. Power options ranging from 7.5 kw to 15 kw. Hydraulic pressure is between 150 bar and 200 bar. Compaction capacity ranges from 5 m³ to 20 m³. Noise level ranges from 70 db to 85 db.



Reciprocating Cover System

The piston lid system allows the feed hopper to open and close automatically.

Automatic Feeding System

Automatically directs the waste into the hopper.

Energy Efficiency Mode

Reduces operating costs and provides an environmentally friendly operation.

Extra Safety Features

Additional safety features such as extra safety covers, sensors and emergency systems.

Continuous Operation

Continuous compression features ensure operational continuity.

Moist Waste Compaction

Provides efficient compaction of damp and wet waste.

Solid Structure

Our compactor presses are manufactured with high quality components. Their durable construction ensures long-lasting use and their heavy-duty design withstands harsh working conditions.

Easy Maintenance

It provides long-term and uninterrupted operation with low maintenance requirements. Maintenance operations such as hydraulic oil change, lubrication of mechanical parts and general cleaning can be done easily.

Technical Specifications

MODEL	PRESS POWER (T)	ENGINE POWER (KW)	RESERVOIR (MM)
KP-40K	40	11	1800 X 500
KP-40	40	15	1800 X 1000
KP-50	50	22	1800 X 2000
KP-40M	40	11	1800 X 500



Compactor Press Performance and Efficiency

High Efficiency and Cost Savings

Our compactor presses reduce waste volume by up to 75%, resulting in significant savings in transportation and storage costs.

Durability and Longevity

Long life and durability thanks to high quality materials and robust design. It offers continuous and uninterrupted operation with low maintenance requirements.

Environmentally Friendly Solutions

Reduces environmental footprint by reducing waste volume. Provides a more sustainable waste management by optimizing recycling processes.

Ease of Use and Safety

Easy to use with automatic operation mode and simple user interface. Advanced security features ensure the highest level of user safety.



Compactor Press Usage Areas;

Our compactor presses are used effectively in various sectors with a wide range of uses. Compaction of high volumes of recyclable materials (paper, cardboard, plastic, etc.) in recycling plants. Packaging waste and general waste management in supermarkets and hotels. Effective management of municipal waste in public

institutions. Compaction and recycling of production waste in industrial plants. In the management of waste from high consumption areas in shopping centers.

OPTIONAL FEATURES

- Reciprocating Cover System
- Automatic Feeding System
- Remote Control
- Cycle Time Monitoring
- Sound Insulation System
- Mobile Unit Options
- Extra Safety Features



FREQUENTLY ASKED QUESTIONS (FAQ)

WHAT IS A COMPACTOR PRESS?

A compactor press is a machine used to compact high volumes of unsorted or unsorted mixed municipal or industrial waste into a container. It is used to reduce transportation and storage costs by reducing the volume of waste.

IN WHICH SECTORS ARE COMPACTOR PRESSES USED?

Compactor presses are widely used in various sectors such as recycling plants, supermarkets, hotels, public institutions, shopping malls and industrial plants. It is effective in compressing all kinds of recyclable materials (paper, cardboard, plastic, metal, etc.).

HOW DOES A COMPACTOR PRESS WORK?

Compactor presses usually work with hydraulic systems. The waste is placed in the machine's feed hopper and compacted under high pressure by a powerful compaction mechanism. It can operate in automatic mode and can be easily operated by single personnel.

WHAT ARE THE ADVANTAGES OF COMPACTOR PRESSES?

Saves transportation and storage costs by reducing waste volume by up to 75%. Long service life thanks to its robust structure and high quality materials. Saves energy with automatic shutdown and energy efficiency modes. Provides user safety with advanced security features. Easy to use with automatic operation mode and user-friendly interface.

WHAT ARE THE MAINTENANCE REQUIREMENTS OF COMPACTOR PRESSES?

Compactor presses are known for their low maintenance requirements. Regular hydraulic oil changes, lubrication of mechanical parts, checking of electrical systems and general cleaning are sufficient. Maintenance can be done simply and quickly.

WHICH OPTIONAL FEATURES CAN BE ADDED TO COMPACTOR PRESSES?

Reciprocating cover system, automatic feeding system, feeding conveyor, remote monitoring and control, energy efficiency mode, advanced control panel, extra safety features, portable system, moist waste compaction, various types of hopper.

WHAT ARE THE DIFFERENCES BETWEEN THE KP-40 AND KP-50 MODELS?

KP40 Press Power is 40 tons. KP50 Press Power is 50 tons.

WHAT IS THE ENERGY CONSUMPTION OF COMPACTOR PRESSES?

The energy consumption of compactor presses varies depending on the model and frequency of use. Energy efficiency modes and automatic shutdown features optimize energy consumption and reduce operating costs.

CAN COMPACTOR PRESSES COMPACT MOIST WASTE?

Yes, compactor presses can be equipped with systems specifically designed for the compaction of moist waste. This enables efficient compaction of moist and wet waste.

WHAT IS THE SERVICE LIFE OF COMPACTOR PRESSES?

The service life of compactor presses can last for many years with regular maintenance and proper use. Thanks to its robust structure and high quality materials, it is long-lasting and durable.

HOW TO INSTALL AND ASSEMBLE COMPACTOR PRESSES?

The installation and assembly of compactor presses is carried out by specialized teams. The assembly process may vary depending on the size of the press and the installation area. After the installation is completed, operators receive the necessary training.

HOW ARE THE PRICES OF COMPACTOR PRESSES DETERMINED?

Prices of compactor presses are determined according to model, capacity, optional features and customer demands. For pricing, a detailed evaluation is made to offer the most suitable solution for your needs.