

# "Durable and Compact Bales: MT Makina Straw Bale Press"

# Straw Press, Efficiency and Storage Solutions in Agriculture;

In the agricultural sector, post-harvest straw and other plant residues are an important resource that needs to be managed effectively. Our straw presses are the machines used to compress these plant residues into bales. Our straw bale press is a machine that compresses post-harvest straw, grass, alfalfa and other plant materials into compact bales. These bales save considerable space during transportation and storage and preserve the quality of the straw. Our straw bale press machines are indispensable equipment, especially for large farms and agricultural enterprises.

The straw press machine works with hydraulic systems. The process is carried out by placing the straw in the feeding hopper and then baling it under high pressure with a

powerful compression mechanism. Our straw presses can operate in manual or automatic mode and are easy to operate. Press power, compression capacity varies according to the model. Feed chambers are available in various sizes. It works with hydraulic power options. It has the capacity to produce bales in different sizes. There are various safety mechanisms that ensure working safety.

# Advantages of Straw Press;

Our straw bale press increases the productivity of agricultural businesses by quickly baling large quantities of straw. It offers a much faster and more efficient process compared to manual methods. The compact bales save considerable space during transportation and storage. This helps to use storage space more efficiently and reduce transportation costs. Compressed bales reduce the contact of straw with air, protecting it against external factors and preventing quality loss. In this way, it preserves the nutritional value of the straw to be used as animal feed. The straw press machine can bale not only straw but also grass, alfalfa and other plant materials. This facilitates the management of various plant residues. Our modern hay presses are equipped with various safety features to ensure user safety. They also offer easy operation with user-friendly interfaces and automatic operating modes.



Our straw presses increase the productivity of agricultural enterprises by quickly baling large quantities of straw.

## Ease of Storage and Transportation

Compact bales save considerable space during transportation and storage.

### Straw Quality Protection

Compressed bales reduce the contact of straw with air, protecting it against external factors and preventing quality loss.

### Versatility

The straw press machine can bale not only straw but also grass, alfalfa and other vegetable materials.

### **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.

#### Solid Structure

Our straw 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	<b>POWER</b>	BALES (MM)	RESERVOIR (MM)
	(T)			
SP-40	40		50 X 50	1000 X 400
SP-50 MOBILE	50		80 X 80	1600 X 800



# Straw Press Performance and Efficiency;

## Efficiency and Time Saving

Our straw presses increase the productivity of agricultural enterprises by quickly baling large quantities of straw.

### Ease of Storage and Transportation

Compact bales save considerable space during transportation and storage.

### **Straw Quality Protection**

Compressed bales reduce the contact of straw with air, protecting it against external factors and preventing quality loss.

### Versatility

The straw press machine can bale not only straw but also grass, alfalfa and other vegetable materials.



# Straw Baler Press Usage Areas;

Straw press machine is effectively used in various agricultural applications with a wide range of uses. In animal husbandry, baling of straw to be used as animal feed. In field crops, compressing and storing leftover plant material after harvest. Efficient waste management and storage solutions for large farms producing large quantities of straw.

Straw presses offer significant advantages in efficiency, cost savings and quality protection in the agricultural sector. An ideal solution for agricultural businesses, chaff presses ensure effective management of post-harvest plant residues. As MT Makina, we help our customers optimize their agricultural processes with our high quality and durable straw presses. Our straw presses are perfectly suited to the needs of your business, offering a wide range of uses and flexible solutions in a variety of agricultural applications.

### **OPTIONAL FEATURES**

- Automatic Feeding System
- Humidity Control System
- Types of Replaceable Bagging
- Extra Safety Features
- Portable System
- · Production in Different Capacities



# FREQUENTLY ASKED QUESTIONS (FAQ)

### WHAT IS A STRAW PRESS MACHINE?

A straw press machine is an agricultural machine that compresses post-harvest straw, hay, grass, alfalfa and other plant materials into compact bales. These bales save space in storage and transportation and preserve the quality of the straw.

### WHICH PLANT MATERIALS CAN A STRAW PRESS MACHINE PROCESS?

Our straw press machine can compress various plant materials such as straw, grass, alfalfa, wheat stalks, corn stalks into bales. These machines have the capacity to process different plant residues.

### **HOW DOES A STRAW PRESS MACHINE WORK?**

Our straw press machines work with mechanical or hydraulic systems. The plant materials are placed in the feeding hopper and are baled under high pressure by a powerful compression mechanism. The machines can operate in manual or automatic mode and are easy to operate.

### WHAT ARE THE ADVANTAGES OF STRAW PRESS MACHINES?

Quickly bales large quantities of straw, offering a faster and more efficient process compared to manual methods. Compact bales save space during transportation and storage. Compressed bales reduce the contact of straw with air, preventing loss of quality. Can bale a variety of plant materials. Equipped with advanced safety features and user-friendly interfaces.

### **HOW TO MAINTAIN STRAW PRESS MACHINES?**

Our straw press machines should be maintained regularly. Hydraulic oil change, lubrication of mechanical parts, control of electrical systems and general cleaning should be done regularly. Maintenance operations ensure long life and efficient operation of the machine.

### WITH WHICH POWER OPTIONS DO STRAW PRESS MACHINES WORK?

Our straw press machines operate with mechanical or hydraulic power options. In different models, engine power and press power may vary. For example, small-scale machines operate with lower power requirements, while large-scale machines require higher power.

### **CAN STRAW PRESS MACHINES BE TRANSPORTED?**

Yes, optionally the straw press can be equipped with portable systems. Our portable straw press machines can be easily used in different areas and offer flexible use.

### ARE STRAW PRESS MACHINES ENERGY EFFICIENT?

Our modern straw press machines are designed with energy efficiency in mind. Energy efficiency modes and automatic shutdown features optimize energy consumption and reduce operating costs.

### HOW ARE THE PRICES OF STRAW PRESS MACHINES DETERMINED?

The prices of our straw press machines are determined according to the model, capacity, optional features and customer demands. Pricing is done in order to offer the most suitable solution for the specific needs of your business.

### WHERE CAN STRAW PRESS MACHINES BE USED?

Our straw bale presses are effectively used in various agricultural applications with a wide range of uses. Baling of straw to be used as animal feed. Compaction and storage of leftover plant material after harvest. Efficient waste management and storage solutions for farms producing large quantities of straw.

#### IS TRAINING NECESSARY FOR STRAW PRESS MACHINES?

Yes, training of operators is necessary for the correct and safe use of our straw press machines. Training should be done in accordance with the machine's user manual and information should be given on safety procedures.