



FETİH MAKİNA

AGRICULTURAL PACKING MACHINERY

FEMA 2700



SILAGE AND PULP PACKING MACHINE



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INTRODUCTION TO OUR MACHINE

FEMA 2700 WORKS IN PARALLEL WITH THE CONVEYOR AND MIXER WHILE WEIGHT APPROACHING THE CONVEYOR THE MIXER AND THE CONVEYOR SLOW , THE SYSTEM AUTOMATICALLY STOPS WHEN THE WEIGHT COMES .

IN FEMA 2700 BY PRESSING THE PEDAL VACUUM ,PRESSING UNIT AND HEATING UNIT STARTS WORK IN THE SAME TIME WHICH INCREASE YOUR CAPACITY 2 TIMES .

FEMA 2700 HAS THE PLC AUTOMATION SYSTEM , BY PLC CONTROL THE ETHERNET PORT ENABLES ACCES TO THE MACHINE REMOTELY,WHEN THE MACHINE GET FAILURE THE FAILURE CODE WILL BE WRITTEN IN THE SCREEN ALL THESE ADVANTAJES GIVES YOU THE ABILITY TO INTERFERE THE MACHINE IN SHORT AND FAST WAY.





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VACUUM UNIT:

THE CROP IN THE BAG IS VACUUMED BY THE VACUUM MOTOR 0,75KW 50HZ 145M³/H.

ACCORDING TO REPORT OF SELÇUK UNIVERSITY 4-6 SECONDS VACUUMED CROP CAN BE KEPT FRESH AND CLEAN FOR 12 MONTHS .





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HEATING UNIT :

ACCORDING TO THE TEMPERATURE OF THE AIR THE HEATER CAN BE EASILY ADJUSTED FROM THE HEATER BUTTOM ON THE TOUCH SCREEN.

**THE BAGS ARE GLUED BY HEATING WITH DOUBLE STITCHING
DOUBLE STITCHING PREVENT AIR LEAKS .**





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PRESSING UNIT :

WITH TWO 80X160 8 BAR PNEUMATIC AIR CYLINDER PRESSING WORK IS PROFORMED.

BY DOUBLE SIDED PRESSING APPLYING $300 \times 2 = 600$ KG PRESSURE THE AIR DECREASES TO MINIMUM AND MAKE IT STACKED SPECULAR





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TECHNICAL DETAILS AND SPECIFICATIONS

FILLING RANGE	: 25 - 50 KG
PACKING CAPACITY AS QTY	: 200- 240 BAGS / H
PACKING CAPACITY AS WEIGHT	: 10 - 12 TON/ H
MAIZE SILAGE	: 6 TON/H
SUGAR BEET PULP	: 7 TON /H
CAPACITY IS VARAIBLE UP TO THE MATERIAL	

REQUIRED POWER	: 3 PHASE 380 V
ENERGY CONSUMPTION	: 9KW/H

PLC- WINDOWS 7 BASED TOUCH SCREEN CONTROLLER
ACCURATE DOSAGING AND WEIGHTING ($\pm$ 150-200KG)
TIME ADJUSTABLE VACUUM UNIT (0-10 SECOND)
ADJUSTABLE DOUBLE-SIDED HEATING AND SEWING UNIT .
DOUBLE-SIDED PRESSING UNIT .

EQUIPMENTS :

AIR COMPRESSOR 300 LT
CONVEYOR BELT 8M
SINGLE SPIRAL STIRRER (1.5-2 M3)

SUITABLE MATERIALS FOR FILLING AND PACKING :

MAIZE / CORN SILAGE / GRASS / FORAGE SILAGE
SUGAR BEET / PATATO PULP / ROUGHAGE FEEDS
SAWDUST / PELLET FEED / FRUITE / OLIVE / GRAPE
WHEAT /GRAIN /CEREAL /PULES CROPS AND PULPS
MANURE /DUNG / WASTE VEGTABLE MATERIAL



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ADVANTAGES / BENEFITS OF VACUUMED PACK

- CLEAN STORAGE
- IT CAN BE STORED / STACKABLE LONG PERIOD
- IT KEEPS FRESHNESS AND SUSTANTIALITY
- ECONOMIC
- EASY TRANSPORT
- MINIMIZE LABOR COST
- HIGH PRESSURE VACUUM AND PRESS
- HIGH YIELD



SUGAR PULP



CORN SILAGE



PATATO PULP



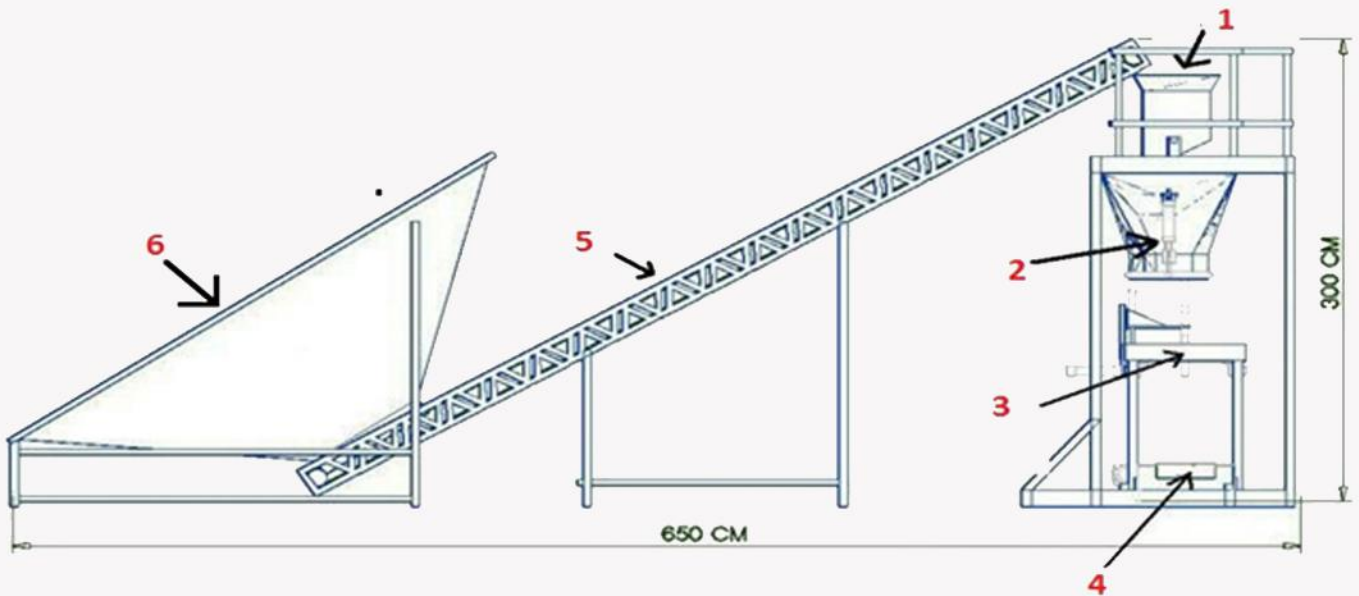
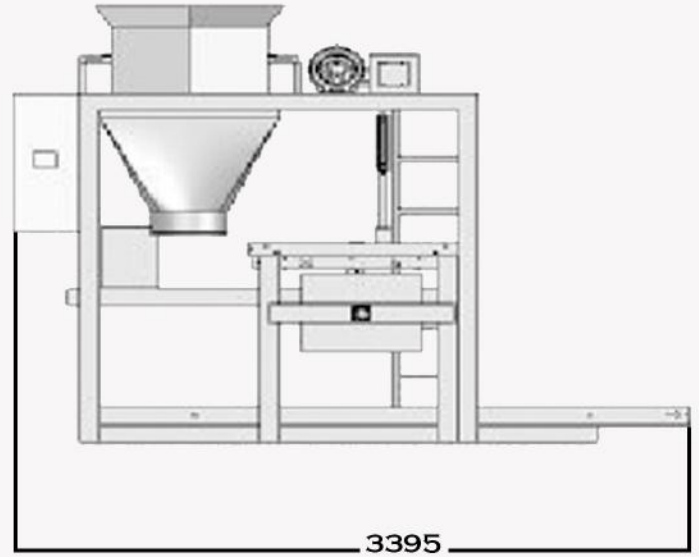
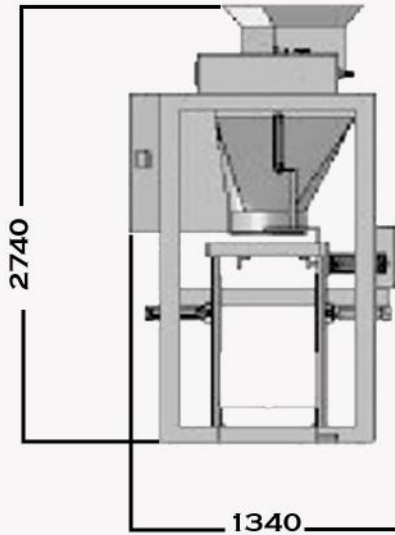
ROUGHAGE



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TECHNICAL DRAWING



1) WEIGHING BUNKER

2) BAG HOLDER UNIT

3) VACUUM, PRESS, HEATING UNIT

4) THE LOWER BAND

5) FEEDER CONVEYOR BELT

6) MIXER WAGON

