



SILAGE PACKING SYSTEMS

Pressed-vacuum packing solutions for silage, straw, sugar beet pulp and selected agricultural materials.

POSEIDON A2Z 3700 | THOR A2Z 4700
A2Z 2700-ZM | A2Z 2800-ZM



BUILT AROUND THE APPLICATION

A Türkiye-based export and supply partner connecting international buyers with selected machinery solutions.

01 Application review

Material, target pack weight and throughput are assessed before model selection.

02 Technical coordination

Specifications, configuration questions and documentation are consolidated through one contact.

03 Export execution

Commercial, loading and delivery communication is coordinated for the destination market.

04 Long-term support

Spare-parts and after-sales communication remain part of the relationship after shipment.

A2Z

OUR ROLE

Translate operating needs into a model-specific technical and commercial offer - with responsive communication from Türkiye.

For importers, distributors, dealers and commercial partners.

A CLEAR PROJECT PATH

A reliable recommendation begins with the material and operating target - not with a generic capacity promise.

01

MATERIAL

Product type and
bulk-density
behavior

02

PACK TARGET

Required pack
weight and format

03

OUTPUT

Bags per hour or
tons per hour

04

UTILITIES

Power supply and
mobility preference

05

EXPORT PLAN

Destination, timing
and delivery basis

The final specification is confirmed against the actual material and intended operating conditions.

POSEIDON

A2Z 3700

FULLY AUTOMATIC SQUARE-BAG PACKING

Compressed agricultural materials are formed into compact square packages with PLC-controlled operation.

REFERENCE CONFIGURATION SHOWN
25-50 KG PRESSED-VACUUM PACKING



10-50 KG

DOCUMENTED PACK RANGE

150

BAGS PER HOUR

25 kW

ELECTRICAL POWER

FULLY AUTOMATIC. CONNECTED. FLEXIBLE.

All specifications and package-result images on this page belong to the A2Z 3700 source set.

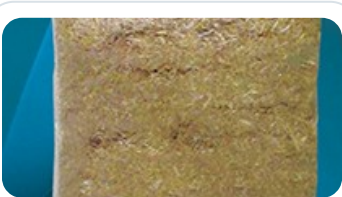
CONTROL AND OPERATION

- PLC automation system
- DLR network system (EtherNet/IP)
- 10-inch touchscreen
- User-friendly operation
- Full-automatic packing cycle

PACKABLE MATERIALS

Silage; sugar beet pulp; straw / hay; barley pulp; fruit pulp; TMR; alfalfa / clover; fertilizer; wood shavings / sawdust.

REFERENCE PACKAGE RESULTS - A2Z 3700



Dry-material example



Green-material example

Operation	Fully automatic
Pack-weight range	10-50 kg
Displayed configuration	25-50 kg pressed-vacuum
Packing capacity	150 bags/h
Electrical power	25 kW
Packing-size setting	L400 x W400 x H250
Package form	Compressed square package

MODEL-SPECIFIC NOTE

The source states that available machine models vary according to material volume, packed weight, package dimensions and required production speed. Final configuration must therefore be technically confirmed.

THOR

A2Z 4700

VERTICAL PRESSED- VACUUM PACKING

A fully automatic tower configuration for square packages of compressed agricultural materials.

REFERENCE CONFIGURATION SHOWN
25-50 KG PRESSED-VACUUM PACKING

10-50

PACK RANGE (KG)

180

BAGS PER HOUR

20 kW

ELECTRICAL
POWER



VERTICAL PACKING, 180 BAGS/H

All specifications and package-result images on this page belong to the A2Z 4700 source set.

Operation	Fully automatic
Pack-weight range	10-50 kg
Displayed configuration	25-50 kg pressed-vacuum
Packing capacity	180 bags/h
Electrical power	20 kW
Packing-size setting	L400 x W400 x H250
Package form	Compressed square package

CONTROL AND OPERATION

- PLC automation system
- DLR network system (EtherNet/IP)
- 10-inch touchscreen
- User-friendly operation

PACKABLE MATERIALS

Silage; sugar beet pulp; straw / hay; barley pulp; fruit pulp; TMR; alfalfa / clover; fertilizer; wood shavings / sawdust.

REFERENCE PACKAGE RESULTS - A2Z 4700



Dry-material example



Green-material example

MODEL-SPECIFIC NOTE

The source states that models vary according to material volume, packed weight, package dimensions and required production speed. Final configuration must be technically confirmed.

A2Z 2700-ZM

2700

Trailer-mounted configuration with PLC control, adjustable vacuum and double-sided packing hardware.



25-50 KG

PACK WEIGHT

180-240

BAGS PER HOUR

6 t/h

CORN SILAGE

9 t/h

SUGAR BEET PULP

Capacity varies with the material and its bulk-density characteristics.

MOBILE CONTROL. DUAL-SIDED PACKING.

Documented values remain specific to the A2Z 2700-ZM configuration.

Pack weight	25-50 kg
Packing capacity	180-240 bags/h
Corn silage	6 t/h
Sugar beet pulp	9 t/h
Power supply	380 V
Electrical consumption	9 kW
Weight tolerance	+/- 150-200 g
Adjustable vacuum time	0-10 seconds

SYSTEM FEATURES

- PLC automation system
- Windows 7-based touch controller
- 7-inch touchscreen
- Remote access / Ethernet
- Daily meter report
- Adjustable double-sided heating and sewing unit
- Double-sided pressing unit
- Portable mobile system and easy operation

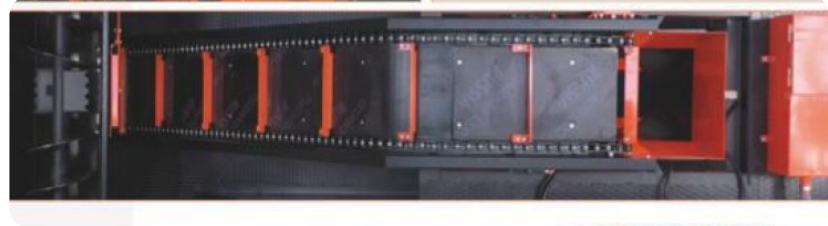
OPERATIONAL DETAILS - A2Z 2700-ZM SOURCE



Bag-filling station



Filling-head assembly



Conveyor and press bed

TWIN-STATION MOBILE PACKING PLATFORM

A2Z 2800-ZM

Higher-output dual packing architecture for documented corn silage and sugar beet pulp applications.



25-50

PACK WEIGHT (KG)

360-480

BAGS PER HOUR

12 t/h

CORN SILAGE

18 t/h

SUGAR BEET PULP

Capacity varies with the material and its bulk-density characteristics.

TWIN-STATION OUTPUT. MOBILE PLATFORM.

Documented values remain specific to the A2Z 2800-ZM configuration.

Pack weight	25-50 kg
Packing capacity	360-480 bags/h
Corn silage	12 t/h
Sugar beet pulp	18 t/h
Power supply	380 V
Electrical consumption	16 kW
Weight tolerance	+/- 150-200 g
Adjustable vacuum time	0-15 seconds

SYSTEM FEATURES

- PLC automation system
- Windows 7-based touch controller
- 7-inch touchscreen
- Remote access / Ethernet
- Daily meter report
- Adjustable double-sided heating and sewing unit
- Double-sided pressing unit
- Portable mobile system and easy operation

CONFIGURATION DETAILS - A2Z 2800-ZM



Touch control and feed path



Twin packing-station architecture

MATERIAL COMPATIBILITY BY MODEL

Only applications explicitly stated in each model's supplied product reference are marked.

MATERIAL	A2Z 2700-ZM	A2Z 2800-ZM	POSEIDON A2Z 3700	THOR A2Z 4700
Silage (general)	-	-	●	●
Corn silage	●	●	-	-
Sugar beet pulp	●	●	●	●
Straw / hay	-	-	●	●
Barley pulp	-	-	●	●
Fruit pulp	-	-	●	●
TMR	-	-	●	●
Alfalfa / clover	-	-	●	●
Fertilizer	-	-	●	●
Wood shavings / sawdust	-	-	●	●

● Documented in the supplied model reference. A dash means the material was not explicitly stated - not that the machine is technically incapable.

VERIFIED MODEL COMPARISON

Source values are kept model-specific. Final configuration and performance require technical confirmation.

METRIC	A2Z 2700-ZM	A2Z 2800-ZM	POSEIDON A2Z 3700	THOR A2Z 4700
Architecture	Mobile dual-sided	Mobile twin-station	Enclosed full automatic	Vertical full automatic
Pack weight	25-50 kg	25-50 kg	10-50 kg	10-50 kg
Packing capacity	180-240 bags/h	360-480 bags/h	150 bags/h	180 bags/h
Corn silage	6 t/h	12 t/h	-	-
Sugar beet pulp	9 t/h	18 t/h	-	-
Electrical	380 V / 9 kW	380 V / 16 kW	25 kW	20 kW
Weight tolerance	+/- 150-200 g	+/- 150-200 g	-	-
Vacuum time	0-10 seconds	0-15 seconds	-	-
Touchscreen	7-inch / Windows 7	7-inch / Windows 7	10-inch	10-inch
Packing-size setting	-	-	L400 x W400 x H250	L400 x W400 x H250
Connectivity	Remote / Ethernet	Remote / Ethernet	DLR (EtherNet/IP)	DLR (EtherNet/IP)

For the 3700 and 4700, the separate promotional references also show a 25-50 kg pressed-vacuum configuration; the technical range remains 10-50 kg.



DEFINE THE PROJECT WITH SIX INPUTS

Send the information below for a model-specific technical and commercial offer.

A2Z EXIMCO

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01

Material / product

Example: corn silage, sugar beet pulp or another documented material

02

Target pack weight

Required kilograms per package

03

Target output

Bags per hour or tons per hour

04

Power supply

Available voltage and site conditions

05

Mobility preference

Mobile platform or fixed installation requirement

06

Destination

Country, port / delivery point and required timing

Final model selection and technical specification are confirmed against the actual material and operating conditions.