



ALIMA
PACK
PACKING SYSTEMS
POLAND

Experience since 1995 and thousands of sold machines

Complete, modern lines for packing, palletizing and mixing of dry goods in any configuration and variation, adjusted to the investor's requirements and the specificity of the production process and the product.

- **BAG WEIGHING AND PACKING LINES FOR**
 - **OPEN MOUTH BAGS**
 - **VALVE BAGS,**
 - **BIG BAG (FIBC)**
- **PALLETIZING SYSTEMS FOR BAGS AND OTHER TYPES OF PACKAGING**
- **MIXERS AND SYSTEMS FOR TRANSPORT / TRANSFER OF DRY GOODS**
- **UNLOADING SYSTEMS FOR BIG-BAGS**
- **FFS (FORM, FILL, SEAL) AUTOMATED PACKERS: VERTICAL AND HORIZONTAL**
- **BAG CLOSING SYSTEMS:**
 - **MANUAL SEWING MACHINES AND SEWING HEADS OF ALL BRANDS,**
 - **STATIONARY SEWING MACHINES,**
 - **WELDERS, SEALERS**
- **BAG CONVEYORS WITH TURNTABLES AND BAG REDIRECTION SYSTEMS**
- **PALLET SECURING SYSTEMS**
- **GATE AND FLOW METAL DETECTORS**
- **DUST ASPIRATION SYSTEMS**
- **PRINTERS, LABELERS,**
- **PAPER BAGS AND BAGS WITH A PE INSERT**
- **CONSULTANCY, DESIGN, ENGINEERING SUPPORT**
- **AUTHORIZED SERVICE, ORIGINAL SPARE PARTS**

ALIMA-PACK – Your partner in packing and palletization

We are a Polish company the history of which dates back to 1995.

We originated from ALIMA-BIS which in 2005 separated an individual Packing Machine Department that was transformed into an independent company called ALIMA-PACK SYSTEMY PAKOWANIA Ltd.

For 30 years, we have been successfully supporting the industrial sector by producing and delivering efficient and reliable solutions

in the scope of packing, palletization and mixing of dry goods.

We specialize in packing and palletization of bags weighing from 5 to 50 kg, big bag packing, as well as bag closing systems (industrial bag closers and sealers). Our offer also includes professional and industrial systems for mixing and transport of dry goods. We treat every project individually. That is why we are able to design and adjust our solutions to even the most unusual needs of the customer.

**We offer comprehensive services at every stage of the project,
including professional consultancy and engineering support.**

ALIMA-PACK - A MEMBER OF ALIMA GROUP

POLAND

Department of AGRICULTURAL MACHINES
manufacturing agricultural machines such as:
diet feeders, biogas plant mixers, manure and
lime spreaders, straw blowers

ALIMA-PACK – originating from ALIMA-BIS,
since 2005 as an independent company
producing and delivering complete packing,
palletizing and mixing lines for dry goods



ALIMA-MILK – plant in Złotów which
produces whey powder and milk mixtures
under the brand name
ALIMA MILK AND WHEY POWDERS



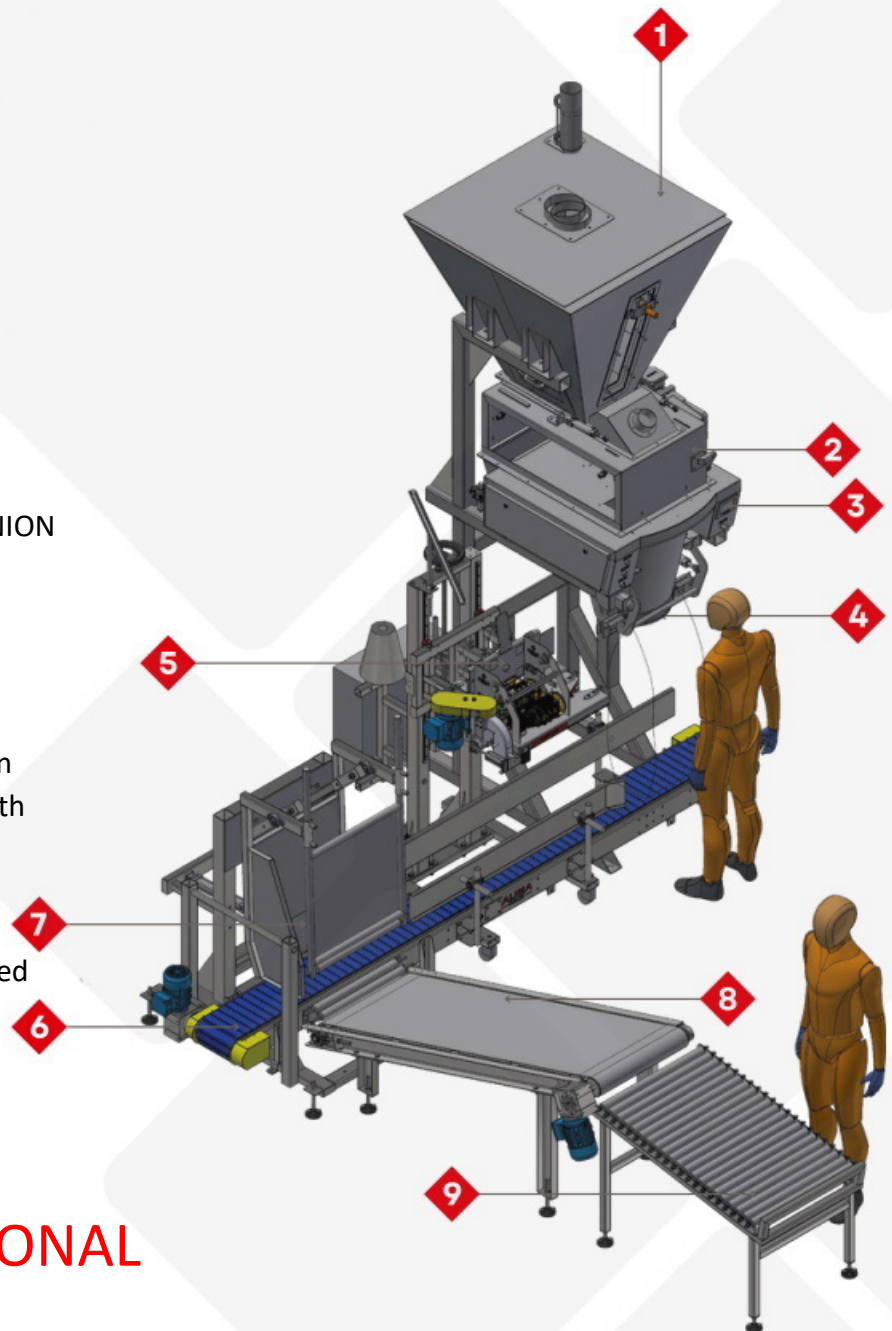
FOOD PROCESSING TECHNOLOGY department
that produces and delivers membrane
technologies and systems for the food industry,
particularly for the dairy sector



ALIMA MILK AND WHEY POWDERS –
the brand of whey powder and milk mixtures
produced and offered as part
of the ALIMA GROUP

WEIGHING AND PACKING LINE WITH A STANDARD WEIGHING AND PACKING MACHINE (UNDER SILOS WEIGHER)

- 1 SILOS WITH SUPPORT STRUCTURE**
and level systems (optional)
- 2 ELECTRONIC GROSS / NET WEIGHER**
with a belt feeder / screw feeder
or gravity feed
- 3 HMI IN ANY LANGUAGE**
clear and intuitive
- 4 HERMETIC PNEUMATIC SPOUT**
adjusted to the size of the bag
- 5 ALIMPA AUTOMATIC SEWING MACHINE**
with a 2- or 1-thread sewing head of
FISCHBEIN | YAO HAN | NEW LONG | UNION
SPECIAL or a **BAG SEALER**
- 6 MAIN BELT CONVEYOR**
(or modular) with side boards
- 7 BAG TURNING SYSTEM**
which prepares the bag for placement on
the pallet manually or by a palletizer (with
optional rail and turning in straight line)
- 8 INCLINED CONVEYOR**
for ergonomic collection of sewn or sealed
bags with the product
- 9 CONVEYOR WITH DELIVERY ROLLERS**



ADDITIONAL AND OPTIONAL EQUIPMENT:

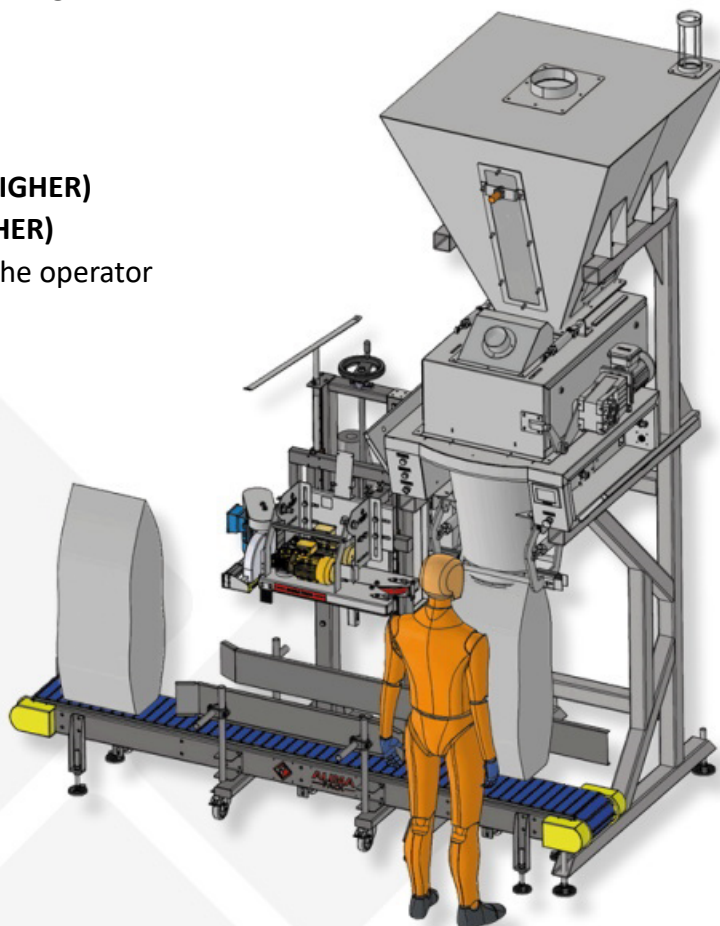
- ◆ **MIXERS AND PRODUCT TRANSFER SYSTEMS**
- ◆ PALLETIZERS, WRAPPERS
- ◆ SILOSES
- ◆ BIG BAG WEIGHING AND PACKING MACHINES
- ◆ UNLOADING STATIONS FOR BIG-BAGS
- ◆ PRINTERS | LABELERS | DETECTORS
- ◆ MADE OF STAINLESS STEEL

ALIMA PACKING AND WEIGHING LINE

FOR: SEEDS, FEED, PELLETS, MEAL, PLASTIC GRANULATED PRODUCTS, GRANULATED FERTILIZERS, AGGREGATES, ROCK GRAVEL, FLAKES, GROAT, RICE, SPICES AND OTHER PRODUCTS OF HIGHER GRANULATION

PARAMETERS

- ◆ OUTPUT:
APPROX. 200 BAGS / HOUR (GROSS WEIGHER)
APPROX. 400 BAGS / HOUR (NET WEIGHER)
depending on the work organization of the operator
- ◆ WEIGHING RANGE: **10 – 50 KG**
- ◆ FEEDING: **BELT FEEDER / GRAVITY FEED**
- ◆ TWO-STAGE WEIGHING:
COARSE AND FINE DOSING
- ◆ BAGS: **PAPER, PLASTIC, WPP**
(WOVEN POLYPROPYLENE)



ADVANTAGES:

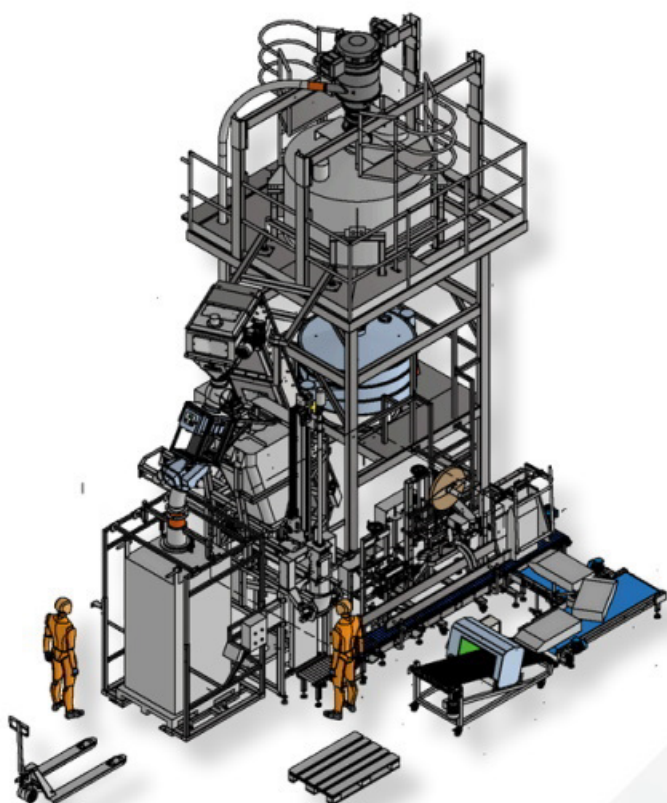
- ◆ LOWER PRODUCTION COSTS AND QUICK RETURN ON INVESTMENT
- ◆ INCREASED PRODUCTION EFFICIENCY
- ◆ FAST DELIVERY DATES
- ◆ BETTER ERGONOMICS OF THE WORKPLACE
- ◆ MODULAR CONSTRUCTION AND VARIOUS CONFIGURATIONS
- ◆ TECHNICAL SUPPORT AND CONSULTANCY
- ◆ INDIVIDUAL SOLUTIONS ADJUSTED TO THE CUSTOMER'S NEEDS

ALIMA PACKING AND WEIGHING LINE

FOR: MILK/WHEY POWDER, MILK MIXTURES, BAKING MIXTURES, FOOD ADDITIVES, GROUND SPICES, FLOUR, FEED AND FINELY GROUND FERTILIZERS AND OTHER POWDERED PRODUCTS OF LOWER GRANULATION

PARAMETERS

- ◆ OUTPUT:
APPROX. 150 BAGS / HOUR
- ◆ WEIGHING RANGE: **10 – 50 KG**
- ◆ FEEDING: **SCREW FEEDER**
- ◆ TWO-STAGE WEIGHING:
COARSE AND FINE DOSING
- ◆ BAGS: **PAPER, PAPER WITH A PE INSERT, PLASTIC, WPP (WOVEN POLYPROPYLENE)**



ADDITIONAL OPTIONS:

- ◆ MIXERS AND PRODUCT TRANSFER SYSTEMS
- ◆ AN ADDITIONAL WEIGHER FOR GRANULATED PRODUCTS OR PRODUCTS WITH HIGHER GRADATION
- ◆ BIG BAG WEIGHING AND PACKING MACHINES
- ◆ PALLETIZERS

SPECIFICATION:

- ◆ BUFFER TANK WITH A SUPPORT FRAME
- ◆ ELECTRONIC GROSS / NET WEIGHER
OPTION: **DEAERATION PROBE TO EXTRACT AIR** from the product to make it denser
- ◆ HMI IN ANY LANGUAGE
- ◆ HERMETIC PNEUMATIC SPOUT
- ◆ ALIMA AUTOMATED SEWING MACHINE with a 2- or 1-thread sewing head of FISCHBEIN | YAO HAN | NEW LONG | UNION SPECIAL and/or a **BAG SEALER**

OPTIONS:

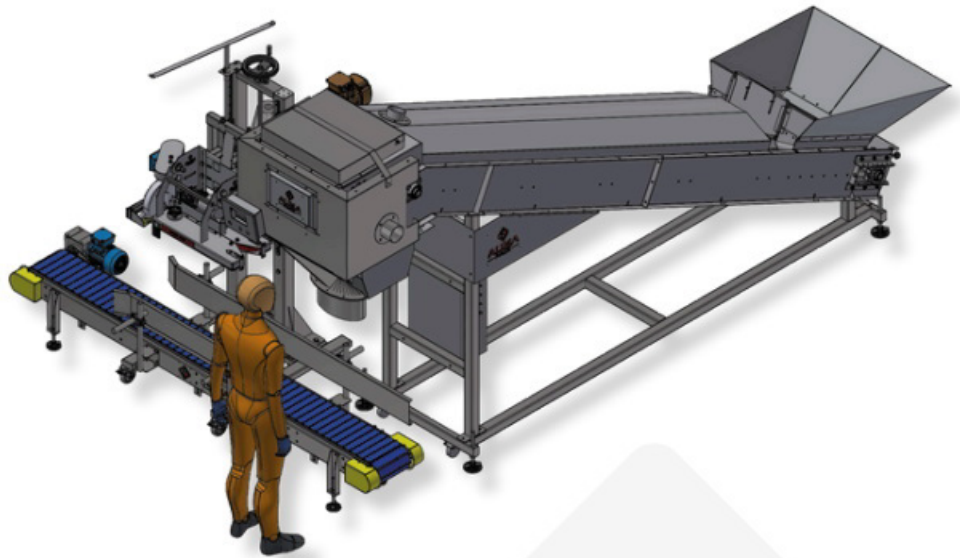
- ◆ BAG TURNING SYSTEM
- ◆ BELT / INCLINED CONVEYOR
- ◆ CONVEYOR WITH DELIVERY ROLLERS
- ◆ WRAPPER | METAL DETECTOR
- ◆ MADE OF STAINLESS STEEL

ALIMA X50 WEIGHING AND PACKING MACHINE WITH A LOADING HOPPER AND A FEEDING CONVEYOR

THE EASIEST SOLUTION TO BEGIN THE AUTOMATION OF THE PACKING PROCESS

PARAMETERS

- ◆ OUTPUT:
APPROX. 200 BAGS / HOUR
- ◆ WEIGHING RANGE:
10 – 50 KG
- ◆ FEEDING: **BELT FEEDER**
- ◆ TWO-STAGE WEIGHING:
COARSE AND FINE DOSING
- ◆ FOR **EASY FLOWING**
PRODUCTS
- ◆ **NO NEED FOR CONNECTION**
TO A PRODUCT FEEDING
SYSTEM



LOW INVESTMENT COST SPECIFICATION:

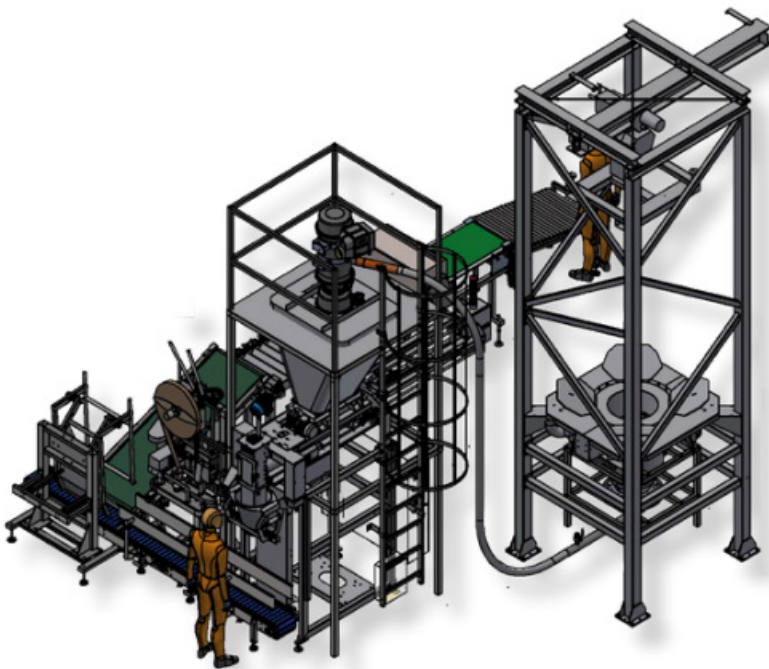
- ◆ LOADING HOPPER
- ◆ ADJUSTABLE HEIGHT OF THE STRUCTURE:
(MOBILE - WHEELED STRUCTURE)
- ◆ HMI IN ANY LANGUAGE
- ◆ TIGHT SPOUT WITH A BAG CLAMPING SYSTEM
- ◆ PROFESSIONAL WEIGHING CONTROLLER
- ◆ ABILITY TO SET MULTIPLE PROGRAMS
- ◆ ELECTRICAL AND CONTROL CABINET
- ◆ OPTIONAL EQUIPMENT:
 - **ALIMA AUTOMATED SEWING MACHINE**
with a 2- or 1-thread sewing head of
FISCHBEIN | YAO HAN | NEW LONG | UNION
SPECIAL and/or a **BAG SEALER**
 - **MADE OF STAINLESS STEEL**



ALIMA PACKERS FOR BIG-BAGS (FIBC)

PARAMETERS

- ◆ **OUTPUT:**
APPROX. 10 BAGS / HOUR
- ◆ **ELECTRONIC PLATFORM WEIGHER**
WITH A STRUCTURE FOR HANGING A BIG BAG
- ◆ **AUTOMATIC SHUT-OFF GATE**
CUTTING THE FLOW OF THE PRODUCT



PERIPHERALS:

- ◆ DRY PRODUCT TRANSFER SYSTEM
- ◆ UNLOADING STATIONS FOR BIG-BAGS
- ◆ TANKS | SILOS
- ◆ CONVEYORS
- ◆ BAG FORMING AND TURNING SYSTEMS
- ◆ METAL DETECTORS
- ◆ PRINTERS | LABELERS



STATIONARY SEWING MACHINES

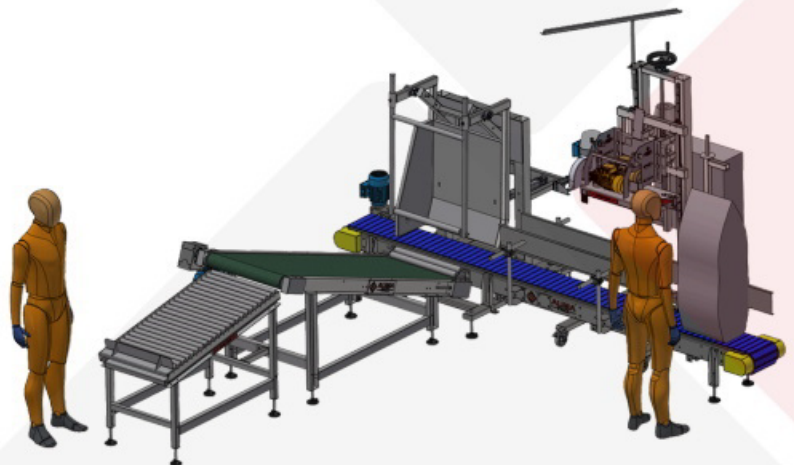
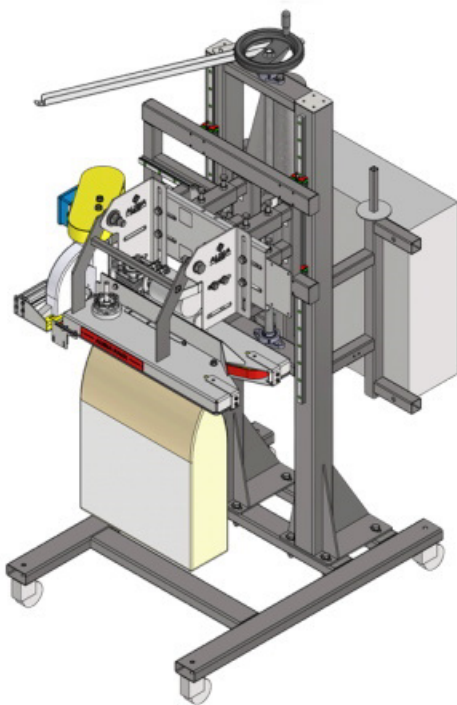
basic equipment:

- ◆ SINGLE OR DOUBLE-THREAD SEWING HEAD
too choose from: FISCHBEIN | YAO HAN | NEW LONG | UNION SPECIAL
- ◆ HEAD STAND
with stepless height adjustment and thread / tape guides
- ◆ MOVABLE HEAD
for easier maintenance
- ◆ AUTOMATIC START AND STOP
and thread / tape cutting
- ◆ INFEEED TO INSTERT THE BAG
INTO THE HEAD for automatic sewing



ADDITIONAL OPTIONS:

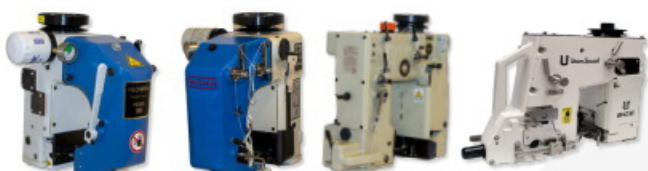
- ◆ ADDITIONAL BAG-LEAK PROOFING
application of crepe tape
or top folding
- ◆ ROTARY KNIFE
- ◆ THREAD DETECTOR
- ◆ OPTION TO CHANGE THE DIRECTION OF
OPERATION (LEFT-RIGHT / RIGHT-LEFT)
- ◆ BAG REDIRECTION SYSTEM
IN VARIOUS CONFIGURATIONS



SEWING HEADS:

FISCHBEIN | YAO HAN | NEW LONG | UNION SPECIAL

- ◆ DOUBLE-THREAD:



- ◆ SINGLE-THREAD | MANUAL SEWING MACHINES:



BAG SEALERS

CONTINUOUS | ALIMA IMPULSE SEALER



HIGHEST-QUALITY CONSUMABLES

THREAD:

- ◆ CONES: 200g | 5 kg | OTHER
- ◆ COLORS: WHITE | RED | BLUE | GREEN | YELLOW | OTHER
- ◆ COMPOSITION: POLYESTER WITH 5 - 7 % OIL
- ◆ 4-PLY (12/4)
- ◆ +/- 5000 m/kg



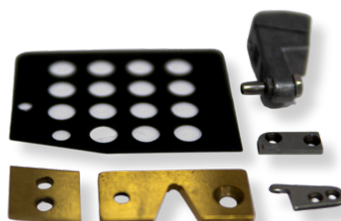
CREPE TAPE:

- ◆ WIDTH: 50 mm | 60 mm
also 70 mm for manual sewing machines
- ◆ VARIOUS ROLL SIZES:
FOR MANUAL AND STATIONARY SEWING MACHINES
- ◆ COLORS: WHITE | BROWN
OTHER COLORS AVAILABLE ON REQUEST
- ◆ GRAMMAGE: 110 - 130 g/m²



SPARE PARTS | NEEDLES:

- ◆ SPARE PARTS
FOR MANUAL SEWING MACHINES
AND SEWING HEADS/MACHINES
- ◆ NEEDLES
FOR MANUAL SEWING MACHINES
AND SEWING HEADS/MACHINES



COMPACT PALLETIZER

Cartesian type

PARAMETERS

- ◆ OUTPUT:
APPROX. 500 BAGS / HOUR
- ◆ BAGS AND OTHER PACKAGING
(CARDBOARD, PACKAGES, ETC.): **5 - 50 KG**
- ◆ **VARIOUS CONFIGURATIONS AND OPTION
OF FULL AUTOMATION**
- ◆ CAN WORK WITH ALL EXISTING LINES
- ◆ COMPATIBLE WITH EUR, CP1 AND OTHER
PALLETS



MAIN CHARACTERISTICS:

- ◆ EFFECTIVE, VERSATILE, RELIABLE,
MODERN
- ◆ INTUITIVE AND EASY TO USE
- ◆ MODULAR - FROM BASIC VERSIONS TO
FULL AUTOMATION OF THE PALLETIZATION
PROCESS
- ◆ COMPACT, SMALL SIZE PERFECT FOR WORK
IN LIMITED SPACE (**HEIGHT BELOW 3 M**)
- ◆ PACKAGING ARRANGED ON THE PALLET
ACCORDING TO THE PATTERN
SET BY THE USER IN THE CONTROL PANEL
- ◆ MADE OF HIGH-QUALITY MATERIALS
AND COMPONENTS
- ◆ LOW INVESTMENT COST – PERFECT VALUE
FOR MONEY
- ◆ TESTED IN DOZENS OF FACILITIES AROUND
THE WORLD



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**ALIMA
GROUP**
experience since 1989