

PRODUCT CATALOGUE / ENGLISH EDITION

Dairy farm solutions.

Connected equipment.
A coordinated supply partner.

Milking, cooling, herd management,
barn equipment, calf rearing and
manure handling from Türkiye.



BARN EQUIPMENT



MILKING SYSTEMS



MANURE HANDLING

Find the right system for the farm.

Follow a product reference for equipment details, published specifications and project-selection inputs.

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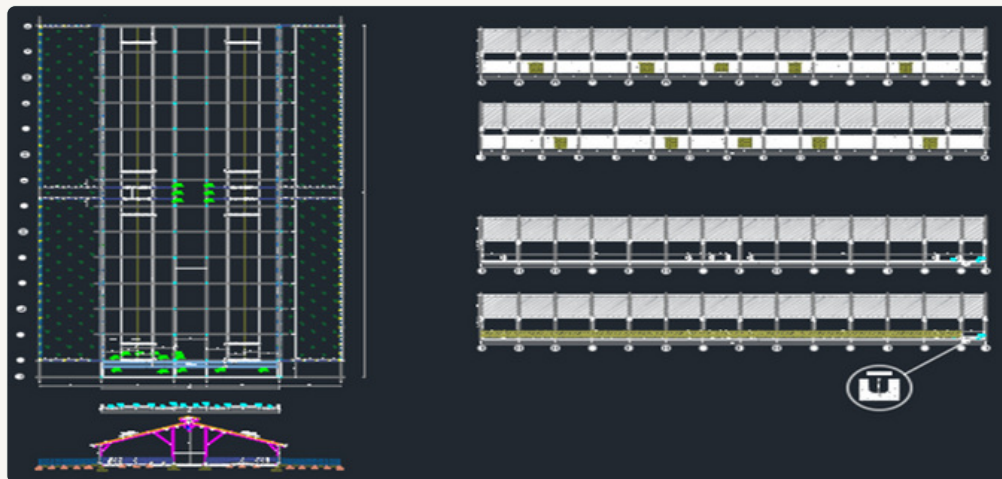
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Start with the operating plan.

A2ZEXIMCO coordinates qualified equipment sourcing, the commercial scope and export delivery from Türkiye.



Planning illustrations; the final layout, equipment and installation details are selected for the individual farm.

01 / FARM BRIEF

Define herd size, animal groups, production plan, milking routine, land/buildings and the local climate.

02 / SYSTEM INTERFACES

Coordinate milk, vacuum, water, power, drainage, animal traffic and manure collection before equipment selection.

03 / COMMERCIAL PACKAGE

Agree the equipment list, exclusions, documentation, delivery basis, spare parts and installation responsibilities.

Herringbone Milking Parlours

A2ZHB

Angled cow positioning with a hot-dip galvanized stall structure.



Herringbone parlour installation / Stall work and operator-side access / Milking pit arrangement

Clear access along the milking pit.

A herringbone arrangement positions cows at an angle to the operator. Galvanized stall work, an adjustable neck rail and detachable assembly details support a practical parlour layout matched to the herd and building.

KEY BENEFITS

- Angled positioning supports operator access.
- Adjustable neck rail helps set the stall arrangement.
- Hot-dip galvanized parts support routine wash-down.

PUBLISHED CONFIGURATION

Specification	Published detail
Stall pipe	48 × 3 mm
Cow standing angle	30°
Zig-zag pipe	48 × 3 mm
Adjustable neck rail	48 × 3 mm

CONFIGURATION ENQUIRY

Specification	Published detail
Side sheet	2.5 mm ST37 steel
Assembly	Cast fittings and steel bolts
Finish	All stall parts hot-dip galvanized

PROJECT INPUTS: Specify herd size, milking points, pit dimensions and the required automation package.

Parallel Rapid-Exit Parlours

A2ZRE

Parallel stall work with pneumatically controlled exit gates.



Rapid-exit platform installation / Parallel gate arrangement / Milking cluster in use

Plan the next group into the layout.

Rapid-exit gates release the group after milking. Stainless-steel pit protection, enclosed service routing and galvanized structural components form a coordinated parlour package for farms that need an orderly flow of animals.

KEY BENEFITS

- Pneumatic exit gates with individual opening function.
- Stainless-steel pit protection and operator ladders.
- Enclosed cabinet protects service components.

PUBLISHED CONFIGURATION

Specification	Published detail
Structure	Hot-dip galvanized stalls, columns, beams and butterfly gates
Exit gates	Pneumatic; individually operable during milking
Manure guard	Stainless steel; outlet-linked water-valve cleaning
Pit protection	Stainless side panels with curved upper edge

CONFIGURATION ENQUIRY

Specification	Published detail
Connections	Clamped and detachable; TIG stainless welds
Operator access	Two stainless-steel ladders
Service cabinet	Pulsators, displays, take-off cylinders and vacuum lines

Mobile & Pipeline Milking

A2ZMM

Portable bucket units, multi-unit machines and in-barn pipeline arrangements.



Portable milking machine / Compact bucket unit / Multi-unit milking machine / In-barn pipeline components

Choose the format around the farm.

Portable machines bring the milking unit to the animal. Multi-unit machines and pipeline systems offer other installation routes. Select the unit format, bucket material, vacuum-pump type and cluster arrangement together.

KEY BENEFITS

- Portable units for movement between milking positions.
- Stainless-steel or aluminium bucket options are listed.
- Separate multi-unit and pipeline configurations.

PUBLISHED CONFIGURATION

CONFIGURATION ENQUIRY

Format	Published options	Configuration focus
Portable bucket units	Single / double cluster; stainless-steel / aluminium buckets	Select bucket arrangement and dry or oil-lubricated vacuum pump
Multi-unit machine	6-unit and 12-unit formats	Confirm milking points and the complete machine package
In-barn pipeline	Fixed milk and vacuum-line arrangement	Match the building, milk route and washing equipment

Options belong to their respective formats; they are not all standard on every machine.

Milk Cooling & Storage

A2ZMC

Cooling tanks, pre-cooling, chillers and hygienic milk transfer.



Horizontal milk-cooling tank / Vertical storage installation



Connect milking to the cooling chain.

Coordinate milk collection with cooling and storage. Horizontal or vertical tanks, pre-cooling equipment, chillers and transfer systems can be selected as a complete package around daily milk volume and the farm utilities.

KEY BENEFITS

- Stainless-steel milk-contact surfaces.
- Pre-cooling ahead of the storage tank.
- Tank and chiller selection matched to the project.

PUBLISHED CONFIGURATION

Specification	Published detail
Tank formats	Horizontal and vertical
Published cooling reference	+4 °C
Construction	Stainless-steel inner surface; insulated body
Pre-cooling	Milk-line pre-cooling equipment
Chiller systems	Project-sized cooling provision
Milk route	Transfer and storage equipment

Cooling duty and tank volume depend on milk flow, collection interval, ambient conditions and utilities.

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

State milk volume per milking, collection interval, entering temperature, ambient design temperature and power supply.

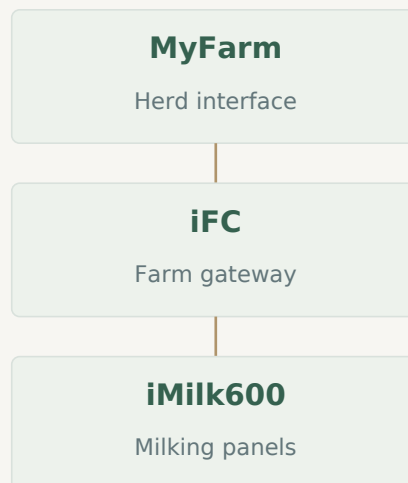
Herd Management Software

A2ZHMS

MyFarm interface and iFC integration for connected milking data.



Multi-device herd interface and its connection through iFC to the milking panels.



Bring individual cow data together.

The iFC links iMilk600 panels with the MyFarm herd-management interface. Access farm data from a computer, tablet or smartphone over the farm network; internet connectivity supports remote consultation.

KEY BENEFITS

- Cow records and herd dashboards in one interface.
- Milk, reproduction, health and calendar functions.
- Compatible routing and feeding functions by package.

PUBLISHED CONFIGURATION

Specification	Published detail
Platform reference	MyFarm / iFC
Milking integration	iMilk600 panel network
Local access	Farm Wi-Fi: PC, tablet or smartphone
Remote access	Internet-connected iFC

CONFIGURATION ENQUIRY

Specification	Published detail
Milk management	Per-cow parameters and production-status groups
Reproduction	Heat detection, calendar and fertility KPIs
Monitoring	Health attention and rumination
Integration functions	ISO ID, sorting/routing and in-parlour feeding

Software modules, identification and connected equipment follow the selected integration package.

Electronic Milk Meter

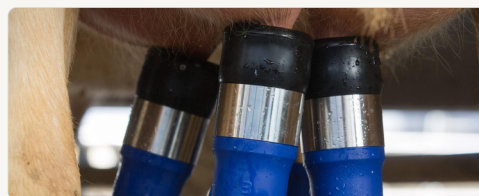
A2ZIM600

Supply and integration reference for the original iMilk600 system.



Original iMilk600 panel and meter / Milking cluster during operation

COLLECTION COMPONENT



Milking cluster during operation

See the milking information at the panel.

The iMilk600 panel displays milk yield, temperature, milking time, cow number and conductivity. The fill-and-dump meter includes on-board shutoff and connects with herd-management equipment through the appropriate interface.

KEY BENEFITS

- Basic, Graphic and Full-data display modes.
- Automatic take-off and data networking.
- Tool-free meter servicing and proportional sampling.

PUBLISHED CONFIGURATION

Specification	Published detail
Original product	iMilk600 by milkrite InterPuls
Displayed data	Yield, temperature, time, cow ID and conductivity
Display modes	Basic / Graphic / Full data
Metering principle	Fill-and-dump

CONFIGURATION ENQUIRY

Specification	Published detail
Milk shutoff	On-board
System link	iFC connection
Sampling	Proportional milk sampler
Approval	ICAR-certified original product

PROJECT INPUTS: Specify panel count, existing meters, take-off equipment, identification and herd-software interfaces.

Original product identity and certification apply to the supplied component, not to the A2Z supply-family reference.

Cow Activity & Rumination Monitoring

A2ZPF

Precision Farming neck tags, receiver box and UHF antenna.



Turn behaviour into daily attention lists.

Neck tags monitor eating and rumination activity. The receiver box, antenna and software interface form a connected system for reviewing heat and health attention, calendar events and animal activity on the farm.

KEY BENEFITS

- Eating and rumination monitoring.
- Heat detection and health-attention functions.
- Access through smartphone, tablet or desktop.

Original neck tag and monitoring functions / Receiver box and antenna connection

PUBLISHED CONFIGURATION

Specification	Published detail
Original platform	Precision Farming by milkrite InterPuls
System elements	Neck tags, receiver box and UHF antenna
Receiver connections	Power, LAN and antenna
Antenna formats	Indoor or outdoor

CONFIGURATION ENQUIRY

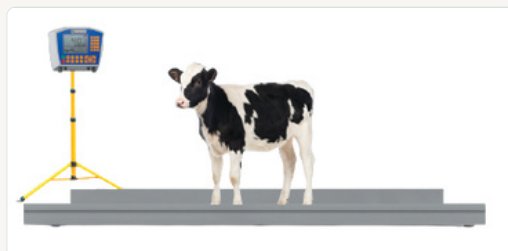
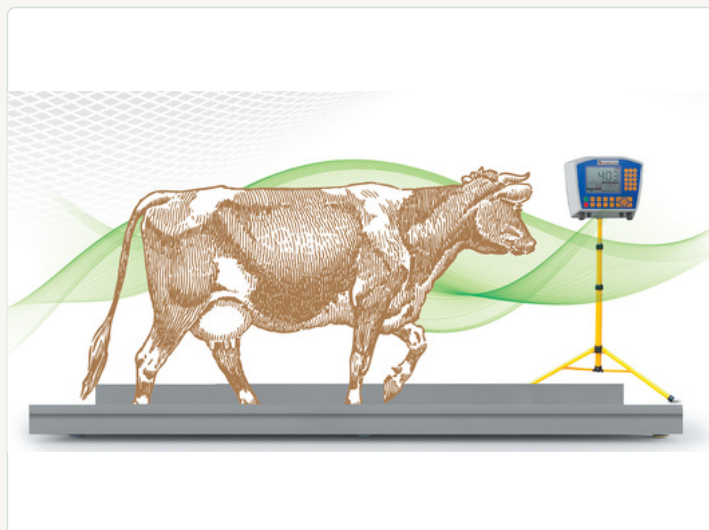
Specification	Published detail
Monitoring	Eating, rumination and heat activity
Alerts	Health attention and incorrect collar positioning
Identification	ISO identification option
Farm formats	Free-stall and pasture systems

PROJECT INPUTS: Animal numbers, barn/pasture coverage, identification needs and the required monitoring functions.

In-Motion Cattle Weighing

A2ZIW

Electronic livestock weighing for growth and herd monitoring.



Published in-motion weighing illustration / Calf weighing illustration / Replacement-heifer group

Follow weight as part of the routine.

In-motion weighing connects individual weight information with the daily animal-traffic route. Review growth and live weight alongside herd records, with the platform, identification and data connections selected for the farm.

KEY BENEFITS

- Individual live-weight information.
- Growth review for calves and replacement heifers.
- Electronic indication within the handling route.

PUBLISHED CONFIGURATION

Specification	Published detail
Original system reference	Cima Control Cattle
Operating concept	Electronic cattle control in motion
Measurement	Individual live weight
Application	Growth tracking and herd records
Capacity and accuracy	Project-specific specification

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Animal size range, traffic route, identification, data export and floor conditions.

Plan comfort around the daily routine.

Coordinate feeding access, resting spaces, water, air movement and safe handling within the building.



FEED & REST

Headlocks, cubicles and bedding follow the animal group and the available floor plan.

AIR & WATER

Fans, cooling, curtains and drinking points are selected as coordinated systems.

HANDLE & MONITOR

Crushes and scales form a practical handling route with suitable access and clearances.

Area	Coordinate before ordering
Feeding line	Animal category, spaces, feed-barrier length and service access
Resting area	Cow size, cubicle geometry, bedding and cleaning route
Barn climate	Climate data, air openings, fan placement, water and controls
Handling route	Animal size, restraint/weighing tasks, floor and operator access

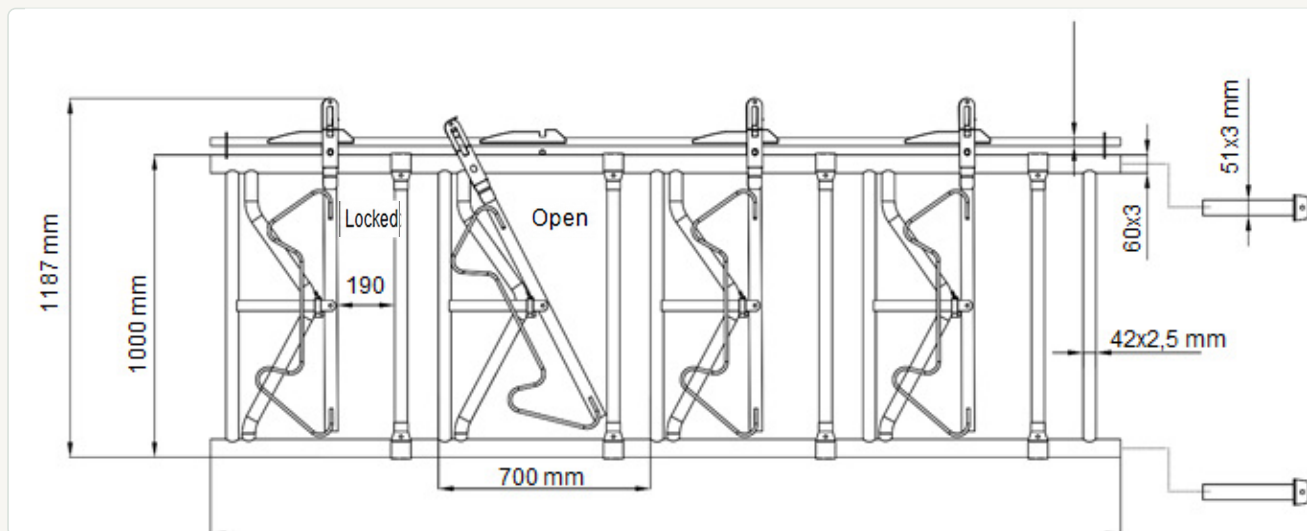
Headlocks

A2ZHL

Controlled restraint along the feeding line.



Feeding-line installation and dimensioned headlock configuration example.



Feeding access and controlled restraint.

Headlocks provide feeding-line restraint for routine handling. Select animal spacing, mounting and release arrangements to suit the group and building.

- Organised access along the feed barrier.
- Restraint for veterinary and herd-management work.
- A layout matched to the animal group.

PUBLISHED CONFIGURATION

Specification	Published detail
Application	Feeding-line restraint
Farm tasks	Feeding, inspection and routine handling
Selection inputs	Animal category and feed-space arrangement
Release mechanism	Matched to the selected headlock system

CONFIGURATION ENQUIRY

The dimensioned drawing illustrates one source configuration; final bay and mounting dimensions follow the project layout.

Free-Stall Cubicles

A2ZFS

Galvanized resting-space structures for dairy barns.



Cubicle division arrangement / Cubicle installation inside the barn



Give each resting space a clear structure.

Cubicle divisions organise the resting area. Galvanized pipe work, yoke bars and anchored mounting flanges form a coordinated system that is sized around the animal group, bedding and building layout.

KEY BENEFITS

- Defined resting-space boundaries.
- Hot-dip galvanized pipe work.
- Flange and anchor installation details.

PUBLISHED CONFIGURATION

Specification	Published detail
Main pipe	Ø60 × 2.5 mm; hot-dip galvanized
Yoke bar	Ø42 × 3.25 mm; hot-dip galvanized
Mounting flange	8 mm
Anchoring	Chemical epoxy anchors

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Cow size, cubicle width and length, bedding type, row arrangement and concrete details.

Barn Ventilation Fans

A2ZVF

Ceiling-fan sizes and a separate circular-fan option.



Ceiling-fan installation / Circular-fan installation

Match air movement to the barn.

Ceiling fans distribute air over the occupied area; circular fans provide another circulation arrangement. The published size table below applies to the listed ceiling-fan range. Fan placement must follow the barn geometry and climate design.

KEY BENEFITS

- Four published ceiling-fan diameters.
- Air movement over resting and traffic areas.
- Circular-fan layout considered separately.

PUBLISHED CONFIGURATION

CONFIGURATION ENQUIRY

A2Z reference	Diameter	Power	Airflow	Coverage*	Speed	Weight	Noise*
A2ZVF-25	2500 mm	1.5 kW	29 m ³ /s	400 m ²	160 rpm	115 kg	50–60 dB
A2ZVF-40	4000 mm	0.75 kW	60 m ³ /s	800 m ²	90 rpm	127 kg	50–60 dB
A2ZVF-50	5000 mm	1.5 kW	81 m ³ /s	1350 m ²	70 rpm	125 kg	50–60 dB
A2ZVF-60	6000 mm	1.5 kW	135 m ³ /s	1800 m ²	60 rpm	145 kg	50–60 dB

* Manufacturer reference figures. Actual air distribution and noise depend on layout and installation; circular-fan data are not included in this table.

Evaporative Barn Cooling

A2ZEC

Water-evaporation cooling integrated with fresh-air movement.



Barn cooling installation / Evaporative media detail



Treat cooling as a complete air route.

Evaporative media cool incoming air as water evaporates. The package combines cooling surfaces, water circulation and controlled airflow. Suitability and temperature reduction depend on the outside air and the complete building arrangement.

KEY BENEFITS

- Cooling media in the incoming-air route.
- Fresh-air supply coordinated with extraction.
- Accessible media and water-system maintenance.

PUBLISHED CONFIGURATION

Specification	Published detail
Cooling principle	Water evaporation
Published temperature-drop reference	6–12 °C, condition-dependent
Main design inputs	Ambient temperature and relative humidity
System coordination	Air openings, fans and water supply

The temperature-drop reference is not a guaranteed result for every climate or barn.

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Ambient dry/wet-bulb conditions, barn dimensions, air exchange, water quality and electrical supply.

Cow Sprinkling Systems

A2ZSP

Low-pressure wetting coordinated with fan-assisted drying.



Sprinkler line over the occupied area

PUBLISHED CONFIGURATION

Specification	Published detail
Nozzle pressure reference	10–20 psi
Source wetting period	0.5–3 minutes
Source fan/drying period	5–15 minutes
Control approach	Repeated automatic cycles
Typical locations	Holding pens and feeding lanes

Source cycle references are starting points; final timing follows climate, wetting pattern and site conditions.

Coordinate wetting and air movement.

Coarse droplets wet the cow rather than relying only on airborne mist. The published approach alternates a short wetting period with a fan-assisted drying period in holding pens or feeding lanes.

KEY BENEFITS

- Low-pressure coarse-droplet nozzles.
- Automatic wetting and fan cycles.
- Feeding-lane and holding-pen layouts.

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Cow numbers, occupied area, nozzle spacing, water pressure/quality and fan/control arrangement.

Rotating Cow Brushes

A2ZCB

Motorised grooming equipment with movement and safety sensing.



Motorised brush assembly / Cow grooming in use



Make grooming part of the barn.

A motorised brush gives cattle a dedicated grooming point. The published unit combines a galvanized frame, motion sensing and a tail-entrapment sensor. Position it to allow access around the brush without blocking animal traffic.

KEY BENEFITS

- Automatic operation through motion sensing.
- Tail-entrapment sensor on the listed unit.
- Galvanized support frame.

PUBLISHED CONFIGURATION

Specification	Published detail
Frame	Hot-dip galvanized
Electric motor	0.25 kW
Supply	220 VAC
Brush diameter	45 cm
Activation	Motion sensor
Safety sensing	Tail-entrapment sensor

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Animal group, mounting location, clearance, power supply and cleaning access.

Tilting Water Troughs

A2ZWT

Stainless-steel troughs in four listed capacity options.



Tilting stainless-steel trough / Installed trough and mounting frame



Keep drinking access easy to clean.

The tilting trough supports emptying and cleaning. A galvanized frame carries the stainless-steel drinking surface; folded upper edges and float level control form part of the listed equipment.

KEY BENEFITS

- Tilting function for emptying and cleaning.
- Stainless-steel drinking surface.
- Float-controlled water level.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed capacities	120 / 150 / 200 / 300 L
Drinking surface	Stainless steel
Frame	Hot-dip galvanized
Cleaning function	Tilting
Upper edge	Folded downward
Water level	Float control

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Animal group, drinking positions, capacity option, water flow and mounting height.

Rubber Bedding Systems

A2ZRB

Single-layer and double-layer resting-surface options.



Double-layer bedding section / Single-layer mat and roll formats / Bedded cubicle installation

Match the resting surface to the cubicle.

Rubber bedding options provide a defined resting surface inside the cubicle. Choose the layer construction, drainage arrangement and fixing method together with the cubicle dimensions and the farm cleaning routine.

KEY BENEFITS

- Single-layer and double-layer options.
- Drainage and cleanability considered in the layout.
- Resting surface matched to the cubicle.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed constructions	Single-layer / double-layer
Material family	Rubber resting surfaces
Selection inputs	Cubicle size, drainage and fixing
Maintenance focus	Routine cleaning and surface condition

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Cubicle dimensions, mattress/mat preference, drainage, fixings and bedding management.

Cattle Handling Crushes

A2ZCC

Separate hydraulic and manual restraint configurations.



Hydraulic handling crush / Manual rope-operated crush

Select the handling system around the task.

Choose between a fully hydraulic crush and a separate rope-operated manual unit. Dimensions, weight and operating equipment are specific to each configuration. Select the restraint functions around the handling tasks and operator access.

KEY BENEFITS

- Hydraulic restraint functions on the powered unit.
- Manual rope operation on the compact unit.
- Rubber floor covering listed for the hydraulic model.

PUBLISHED CONFIGURATION

CONFIGURATION ENQUIRY

Published detail	A2ZCC-H / Hydraulic	A2ZCC-M / Manual
Material	ST37 profile and steel sheet	ST37 profile and steel sheet
Overall dimensions*	2155 × 4480 × 2310 mm	1920 × 880 × 1950 mm
Weight	2450 kg	420 kg
Power / supply	2.2 kW / 220 VAC	Not published
Operating arrangement	Hydraulic restraint; adjustable height and multiple controls	Rope operated
Flooring	Rubber mat coating	Package-specific

* Dimension sequences are retained as listed in the source; hydraulic and manual equipment are not treated as interchangeable.

Livestock Weighing Systems

A2ZLS

Four scale formats with separate published capacity references.



Caged livestock scale example

Choose the platform for the animal group.

Electronic weighing equipment supports live-weight checks in the handling routine. Platform size, containment and capacity are selected together. The published formats include cattle, smaller livestock, caged and mobile arrangements.

KEY BENEFITS

- Electronic live-weight indication.
- Platform and enclosure matched to animal size.
- Fixed and mobile configuration routes.

PUBLISHED CONFIGURATION

CONFIGURATION ENQUIRY

A2Z reference	Format	Listed dimensions	Listed capacity
A2ZLS-C	Cattle scale	1000 × 2000 × 1800 mm	1500-3000 kg
A2ZLS-S	Smaller livestock scale	600 × 1000 mm	300-600 kg
A2ZLS-G	Caged system with digital indicator	Custom size	1000-2000 kg
A2ZLS-M	Mobile animal weighing unit	Optional size	500-1000 kg

The photograph illustrates a caged scale; it does not establish identical dimensions for all four formats.

Barn Curtain Systems

A2ZBC

Adjustable side openings for a coordinated barn air route.



Barn side-curtain installation / Closed curtain arrangement



Manage the opening, not just the wall.

Curtains regulate the side opening of the barn and contribute to wind protection, daylight and natural ventilation. Plan the opening area together with ridge outlets, prevailing weather and the building structure.

KEY BENEFITS

- Adjustable side-opening coverage.
- Wind and sunlight management.
- Coordinated natural ventilation and daylight.

PUBLISHED CONFIGURATION

Specification	Published detail
Application	Barn side openings
Primary functions	Wind protection, ventilation and daylight control
Layout inputs	Opening height/length, ridge outlets and climate
Installation inputs	Structural fixing and operating arrangement

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Opening dimensions, building structure, local wind exposure, curtain operation and control preference.

Mobile Calf Milk Preparation

A2ZCF

Milk preparation, heating, transport and feeding functions.



Mobile calf milk preparation unit / Calf-rearing application



Prepare and deliver the calf ration.

The mobile preparation unit brings mixing, heating and milk transport into one feeding routine. Specify pasteurisation and cleaning functions as part of the operating package, and select the tank size around the calf-feeding plan.

KEY BENEFITS

- Mobile preparation and delivery.
- Published heating and pasteurisation functions.
- Semi-automatic washing programme.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed capacities	160 / 200 / 280 L
Preparation	Calf feed mixing and milk heating
Additional listed function	Milk pasteurisation
Delivery	Milk transportation and calf feeding
Cleaning	Mobile wash function; three-step wash programme
Pump and hose cleaning	Semi-automatic wash programme

The final operating and heating package follows the selected capacity and order specification.

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Calves per feeding, ration volume, desired heating/pasteurisation functions, power and cleaning arrangement.

Calf Hutches

A2ZCH

Individual housing with a separate fenced exercise area.



Hutch with separate fenced area / Calf-hutch installation

PUBLISHED CONFIGURATION

Specification	Published detail
Hutch dimensions	170 × 120 × 130 cm
Fence dimensions	95 × 130 × 130 cm
Material description	HDPE UV 8 polyethylene

Dimension sequences follow the source. The installation photograph may show a different colour or layout.

Plan shelter and daily access together.

A weather-resistant hutch and fenced area provide a defined calf-housing space. The listed polyethylene construction is selected alongside ventilation, cleaning access and the farm layout.

KEY BENEFITS

- Separate shelter and fenced area.
- Weather-resistant polyethylene construction.
- Accessible cleaning and daily husbandry.

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Calf age group, number of units, surface preparation, spacing and feeding arrangement.

Connect collection to separation.

Four equipment families cover the barn alley, storage pit, transfer duty and solid-liquid separation.

01

COLLECT

Alley scrapers

A2ZMS

02

MIX

Slurry homogenisation

A2ZMX

03

TRANSFER

Pump duty selection

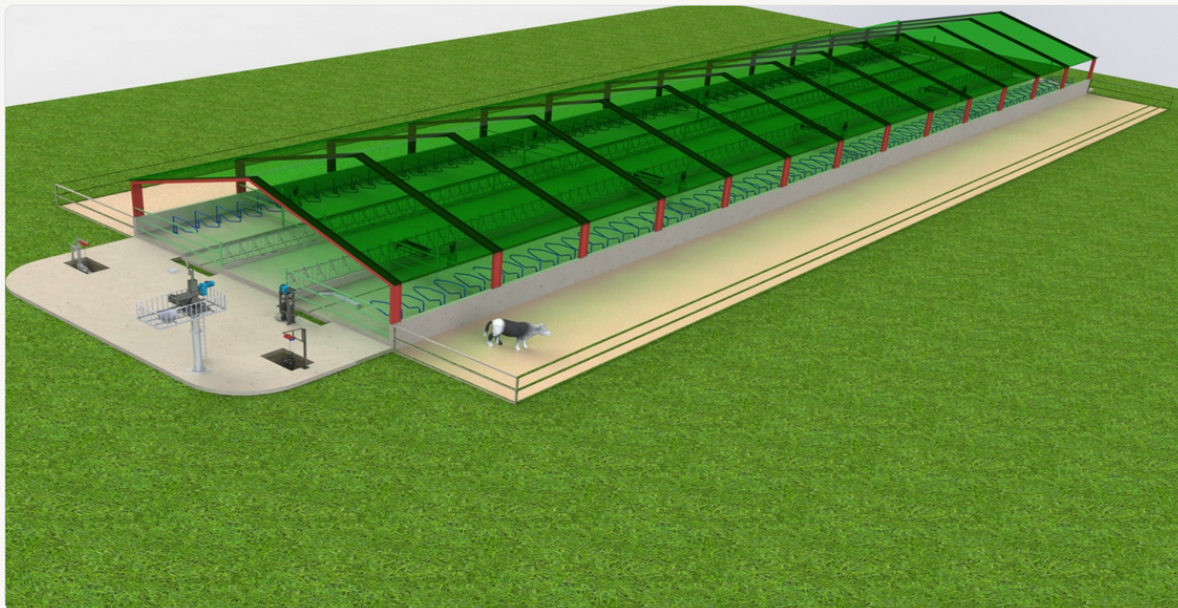
A2ZMP

04

SEPARATE

Solid and liquid streams

A2ZSEP



DESIGN THE INTERFACES

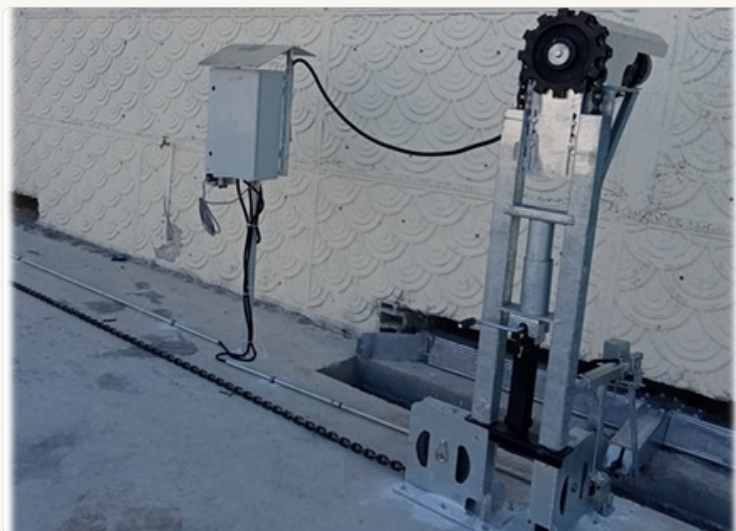
Match alley discharge to the pit. Select mixer and pump equipment for pit geometry, manure consistency and the required duty. Coordinate the separator feed and the destination of both output fractions.

The illustration shows a barn collection concept. It is not a construction drawing or a verified project-specific hydraulic design.

Manure Scraper Systems

A2ZMS

Chain, steel-cable and fibre/rope scraper configurations.



Scrapper drive and control installation / Alley scraper assembly

COLLECTION COMPONENT



Alley scraper assembly

Build the collection route into the alley.

Scraper systems move manure along the alley to the collection point. Select the drive, scraper type and control routine for the alley geometry, floor and discharge arrangement.

KEY BENEFITS

- Automatic or semi-automatic operating arrangements.
- Three listed drive-medium options.
- Routine alley cleaning within the barn layout.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed system types	Chain / steel cable / fibre-rope
Operating arrangements	Automatic or semi-automatic
Layout inputs	Alley width/length, cross-passages and discharge
Installation focus	Floor condition, drive mounting and controls

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Alley dimensions, floor finish, cross-passages, manure channel and preferred control routine.

Slurry Mixers

A2ZMX

Powered mixing equipment with a galvanized mounting platform.



Mixer and mounting arrangement / Installed mixer and controls

Prepare a consistent mixture for transfer.

A slurry mixer agitates stored liquid manure before transfer or separation. The listed arrangement combines a mounting platform, powered mixer and a protection-relay control box. Select the power and pit geometry together.

KEY BENEFITS

- Homogenisation before the next process step.
- Hot-dip galvanized mounting platform.
- Control box with protection relays.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed power options	11 / 15 / 18.5 / 22 kW
Platform	Hot-dip galvanized
Controls	Control box with protection relays
Selection inputs	Pit geometry and mixing duty

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Pit dimensions/depth, manure consistency, power supply and the required mounting arrangement.

Manure Transfer Pumps

A2ZMP

Liquid-manure transfer with separate power options.



Submersible pump example / Pump access and installation arrangement



Match transfer duty to the manure route.

Transfer pumps move liquid manure between collection, storage and processing points. Choose the pump around the required flow, lift and manure characteristics; motor power alone does not establish a guaranteed duty point.

KEY BENEFITS

- Liquid-manure transfer between farm process stages.
- Galvanized platform in the listed installation.
- Control box with protection relays.

PUBLISHED CONFIGURATION

Specification	Published detail
Listed motor options	5.5 / 7.5 / 11 / 15 / 18.5 / 22 kW
Platform	Hot-dip galvanized
Controls	Own control box with protection relays
Duty selection	Flow, head, solids and installation geometry

CONFIGURATION ENQUIRY

SPECIFY FOR YOUR PROJECT

Required flow and head, pipe route, manure solids, pit depth and electrical supply.

The source does not pair every motor option with a pump curve; final pump duty follows the selected unit.

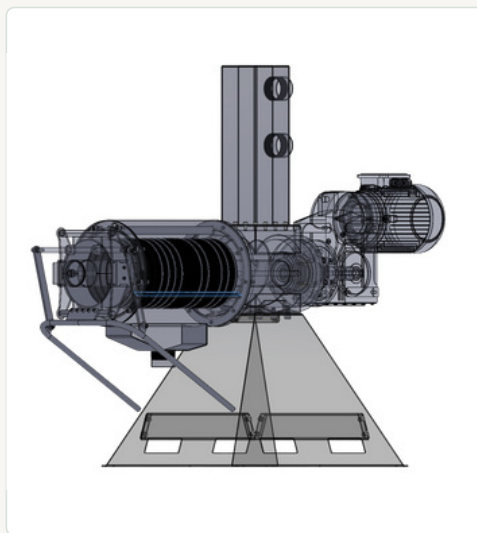
Screw-Press Manure Separators

A2ZSEP

Solid-liquid separation with four listed screen-gap options.



Installed separation platform / Published screw-press arrangement



Separate the two handling routes.

The screw-press separator divides incoming manure into solid and liquid fractions. Coordinate the feed pump, selected screen gap and discharge routes with the storage and subsequent use of each fraction.

KEY BENEFITS

- Separate solid and liquid handling streams.
- AISI 304 material reference.
- Screen selection matched to the separation duty.

PUBLISHED CONFIGURATION

Specification	Published detail
Published throughput*	15-35 m ³ /h
Material reference	AISI 304
Motor power	5.5 kW
Sleeve dimensions	250 × 500 mm

CONFIGURATION ENQUIRY

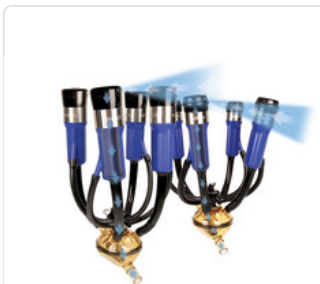
Specification	Published detail
Helix dimensions	250 × 1050 mm
Listed screen gaps	0.35 / 0.50 / 0.75 / 1.00 mm
Listed speed	35-41 rpm

PROJECT INPUTS: Feed volume, solids content, pump arrangement, chosen screen gap and both discharge routes.

* Source throughput reference; actual separation depends on feed characteristics, solids and the selected screen.

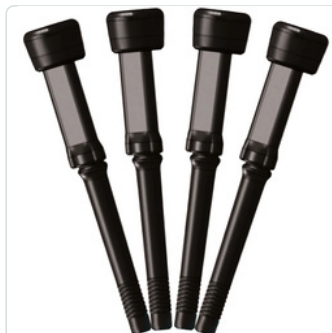
Plan the replacement parts with the equipment.

Select components by the original product reference, installed system and operating duty.



Milking clusters

Cluster assemblies and parlour components.



Milking liners

Match the liner to its shell and the animal group.



Milk & vacuum tubing

Select dimensions, material and the correct application.



Pulsation components

Match the pulsator and control arrangement.



Vacuum components

Pump parts, regulators and related system components.

PARLOUR CLEANING & TEAT-HYGIENE CONSUMABLES

Cleaning chemicals and teat disinfectants complete the hygiene supply range. Match each product to the cleaning programme, equipment compatibility and destination-market requirements.

[CONFIGURATION ENQUIRY](#)

Define the equipment. Coordinate the order.

For importers, distributors, farm operators and commercial dairy-project partners.

YOUR PROJECT BRIEF

Farm & location

Country, herd size, animal groups and the production plan.

Equipment & layout

A2Z references, quantities, building drawings and required options.

Utilities & interfaces

Power, water, milk/vacuum routes, drainage and manure handling.

Delivery & responsibilities

Destination, timing, installation scope and spare-parts requirements.

A2Z SUPPLY COORDINATION

Equipment review

Align the selected equipment with the farm and the commercial scope.

Export offer

Coordinate sourcing, documentation and the agreed delivery basis.

Pre-loading review

Use factory photographs and records for the selected equipment.

Parts & follow-up

Define spare-parts supply and technical support with the order.

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a2zeximco.com/en/catalogs

A2Z references identify supply families. Original third-party technology names identify the components being integrated.