



Just for pigs



GENERAL
CATALOGUE

V.01.21

MAGAPOR



Just for pigs

More than 30 years providing practical and innovative solutions for swine artificial insemination

Our entrepreneurial and innovative spirit drives the R&D department. We have a multidisciplinary team of biochemists, veterinarians, engineers and computer scientists working to improve our products and designing and developing new solutions for our sector.

Our hallmark is founded on three key attributes and aspects of the company's philosophy:

- Specialists in swine reproduction
- Unique products
- Technical service with a clear aim of improving customer productivity



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Magapor

Specialists in swine reproduction

Magapor's exclusive dedication to swine farming allows us to be specialists in our work.

R&D

Unique and exclusive products and services

R&D is one of the fundamental pillars of Magapor, which has allowed us to introduce practical solutions to the market.

Dedication

Technical Service for our customers

Constant customer support and our commitment to transfer knowledge to the sector are a part of who we are.

Technology

Smart equipment with traceability

Our engineers and programmers develop all the equipment under the premises of simplicity and traceability in their use.

Trust

Our strict quality controls

We analyse the quality of our products in the manufacture of extenders, RTC (reproductive toxic controls) controls in plastic blisters or biological contact controls.

Security

We work using biosecurity protocols

All our production processes are performed under biosecurity protocols, such as repairs, which are carried out in facilities other than the main plant.

GESIPOR 360

The best software for the comprehensive management of the production of semen doses

“TOTAL TRACEABILITY IN
THE PRODUCTION OF
SEMEN DOSES



BOARS



ANALYSIS



DILUTION



PACKAGING



TRACING



PLANNING



GENETICS



OPERATORS

+ ANALYTICS MODULE



PERSONALISED REPORTS
CENTRE REPORTS
PRODUCTIVITY
EXTRACTION MONITORING



+ ORDERS MODULE



ORDERS
DELIVERY NOTES
STOCKS
TRANSPORTATION DATA



+ TRACKING MODULE



HEALTH PLAN
TRACEABILITY
VISITS
WAREHOUSE



› Perfectly adaptable to user needs, it offers **full control over all Boar Stud production parameters.**

- Forecasts and schedules extractions.
- Standardises and records production processes (analysis, dilution and packaging).
- Manage orders and delivery notes.
- Allows full traceability of dose production.
- Monitors and controls the Boar Stud health plan.
- Provides all data through customised reports.

Characteristics:

- Multi-user and multi-centre.
- Connectivity with equipment (see Magapor Integrated System functionalities).
- Online and offline mode.

Advantages:

- Avoids human error.
- User-friendly.
- On-going development by our IT and R&D departments.



“EASY TO USE,
HELPS YOU
FULLY MANAGE
PRODUCTION
AND CHECK DATA
AT ANY TIME
WHEREVER YOU
ARE

MAGAPOR INTEGRATED SYSTEM

Total automation: Planning + Collection + Analysis + Dilution + Packaging



Gesipor enables integration and automation of all processes involved in the production of semen doses, with accurate traceability from collection to the farm, using the Magapor Integrated System work concept.

The information flow is preserved and managed through the Gesipor software, for total control and analysis of the results.

 MAXIMIZES THE RESULTS OF THE BOAR STUD



ZEBRA PRINTER
Thermal printer to link with Gesipor.



PRE-CUT LABELS

 1000 units
10 x box



BARCODE READER
Automatic data entry in Gesipor.

ERGOS

Collection dummy

COMFORT, RESISTANCE
AND HYGIENE DURING
COLLECTION



CE

50 Kg
95 x 65 x 45 cm

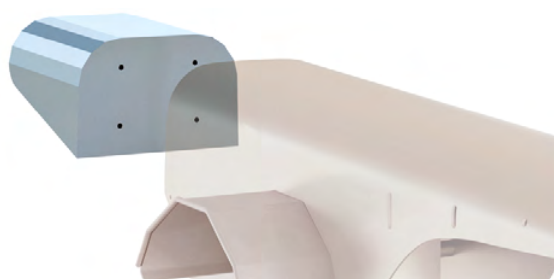
53 Kg
100 x 34 x 60 cm

- **Versatile:** for both manual collection and automatic collection with Autocollect.
- **Ergonomic:** comfortable and safe for the boar, anchored to the ground for more secure support.
- **Resistant, quick and easy to clean:** built from stainless steel.
- **Suitable for any boar:** adjustable height with optional extenders.



ERGOS GUARD

Stainless steel guard to protect the Autocollect from possible impacts.



ERGOS EXTENSION

Extender for larger boars. Built from stainless steel.

AUTOCOLLECT

System for the automated collection of ejaculate



 **INCREASES DOSE PRODUCTION PER BOAR BY UP TO 40%**

It consists of a mobile guide, which can be installed inside the Ergos dummy, and mobile elements to attach the Autocollect Cervix and thermos

- It has a fixed or free movement position for the animal.
- The boar gets off after ejaculating.
- Its position protects the collection thermos from any blows by the boar.



› Advantages of the Ergos dummy + Autocollect

- Increases dose production per boar by up to 40%.
- Allows the operator to collect from two boars at the same time.
- Reduces the variability of results between operators, standardising the collection process.
- Suitable for all breeds and facilities.
- Facilitates and optimises the operator's work.
- Hygienic: reduces the risk of bacterial contamination of the ejaculate.



 300 units/box
 1 Kg
 35 x 23 x 25 cm

AUTOCOLLECT CERVIX



Comfort and hygiene

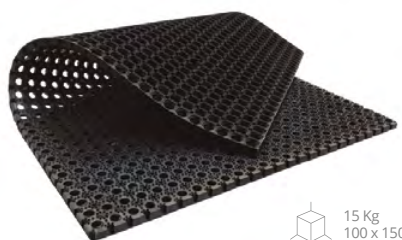
- Disposable, which protects and prevents any injury to the boar's penis, allowing a perfect fit and improving stimulation.
- Prevents possible contamination by improving hygiene during collection.



› **ERGOS MOBILITY**
Mobile dummy

- Easy portability.
- Comfortable for the boar.
- Strong, built from stainless steel.
- Hygienic, easy to clean.

CE  19 Kg
80 x 40 x 55 cm  21 Kg
95 x 50 x 60 cm



 15 Kg
100 x 150 x 2 cm

NON-SLIP MAT



COLLECTION THERMOS



GLASSES

 20 packs
50 units/package  400 ml



FILTERS

 200 units/box  Ø240 mm



GSP READER

Instantly identifies the operator and the boar.



GSP PRINTER

Bluetooth thermal printer.
LABELS



18 x box



GSP KEYRING

For operator identification.

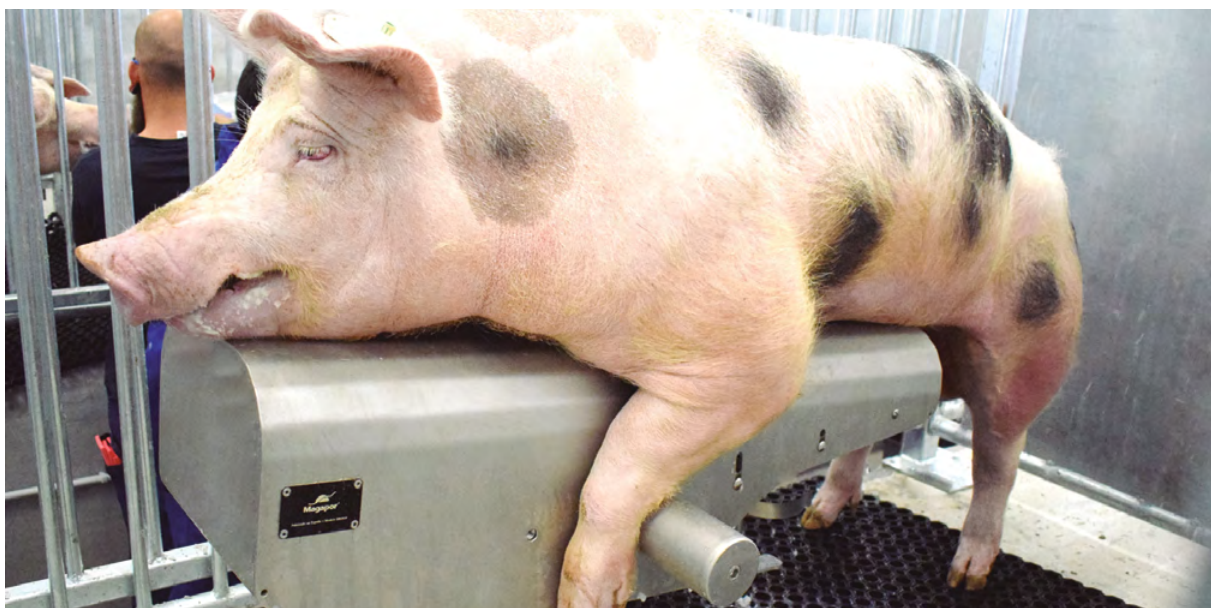
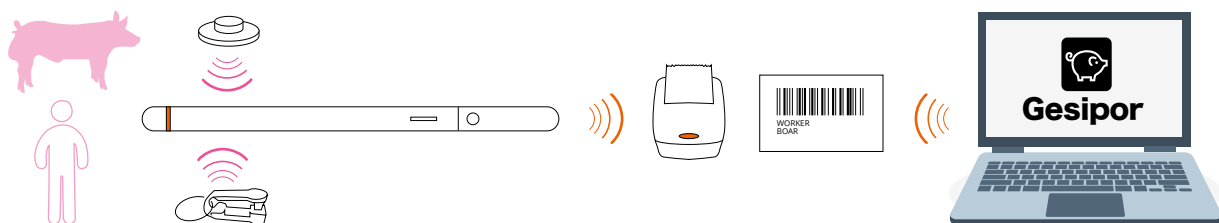


GSP EARTAGS

For boar identification.



10 units



MAGAVISION

CASA system that quickly and accurately evaluates semen quality

 **FAST**
SIMPLE AND
PRECISE



CE

 **MAGAPOR
INTEGRATED
SYSTEM**

 **16,5 Kg**
52 x 52 x 52 cm

› CASA system for the evaluation of semen quality, specifically for boar semen, which enables an objective and standardised analysis of the main semen quality parameters:

- **Motility (masal or individual, depending on the version)**
- **Concentration**
- **Abnormal forms**

Full and simple analysis of ejaculate:

- Objective and exact.
- Quick analysis; less than 2 minutes.
- Provides the number of doses.
- Performs a parametrised analysis of the movement intensity.
- All the data can be archived in the Gesipor database.



COUNTING CHAMBER
5 analyses per chamber.

 25 units





MICROPIPETTE
0,5µL to 10µL

MAGASLIDE

Hot plate



- Equipped with a PID regulator that provides very precise temperature control and more gradual heating, while reducing oscillations.
- Regulator precision 0.1°C.
- Built from stainless steel.
- Equal distribution of temperature over the plate's entire surface.

 5,3 Kg
 36 x 35 x 21 cm
  4,5 Kg
 31 x 26 x 6,5 cm
 

MAGACELL

Colorimeter



Calculation of the number of semen doses.

- Instant absorbance readings or direct dose data.
- LCD high contrast digital reader.
- Speed and precision when calculating the number of doses.

 3 Kg
 29 x 31 x 19 cm

CUVETTES

Standard square section cuvette. Colourless and transparent under ultraviolet light.

 100 units/box



MICROSCOPES

Ergonomic, highly robust and stable, with coaxial controls on both sides for macro and micrometric focusing.



MASTER 3 Binocular Microscope
Objectives: 4X - 10X - 40X - 100X

 9 Kg
35 x 38 x 50 cm



MASTER 5 Trinocular Microscope
Offers the possibility to incorporate phase contrast.
Objectives: 4X - 10X - 20X - 40X - 100X

 13 Kg
60 x 47 x 38 cm



IMMERSION OIL

 30 ml



EOSIN-NIGROSIN

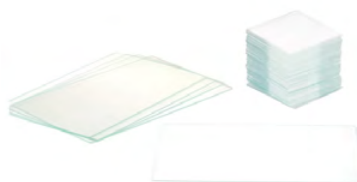
 25 ml



BÜRKER CHAMBER



PIPETTES



SLIDES AND COVERS



MICROPIPETTES AND TIPS

HIGH PERFORMANCE EXTENDERS

Spermax, Duragen and Vitasem

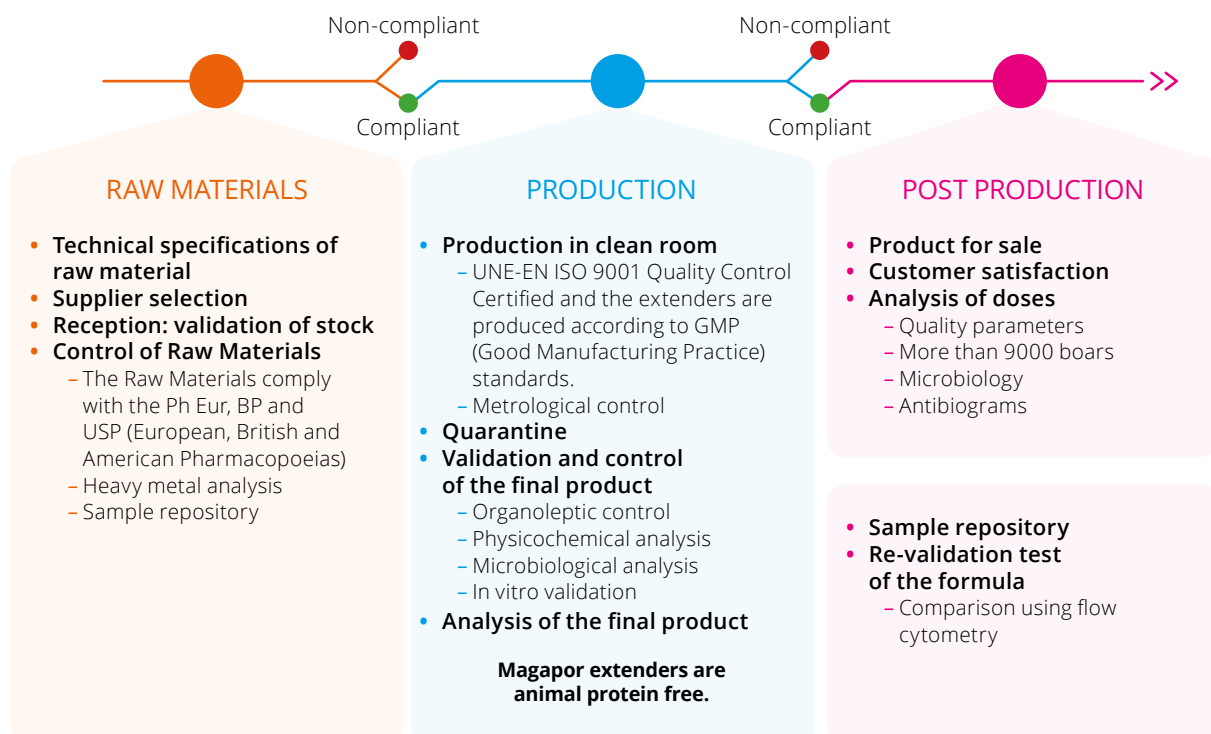


- The high performance of Spermax, Duragen or Vitasem, offers maximum protection, **maximises the fertilising capacity** of the semen doses and decisively contributes to the production results of pig farms.

THE BEST
PROLIFICITY AND
FERTILITY RESULTS

Demanding and differentiating quality controls

Magapor implements the most rigorous quality controls for its high performance extenders.



MAXIMUM
PERFORMANCE TO OBTAIN
THE BEST RESULTS



SPERMAX

Spermax is the latest extender developed by Magapor.

Its innovative formula contains anti-oxidants, membrane protectors and latest generation energy precursors.

- Maintains mitochondrial activity under optimal conditions for interaction of the sperm with the female's reproductive tract.
- Protects sperm during storage and transport, guaranteeing maximum vitality at fertilisation.
- Provides maximum energy for sperm and long-term protection for semen doses.
- Improved antibacterial action.

Spermax is synonymous with peace of mind during storage and transport over short and long distances, guaranteeing the best result.



DURAGEN

Duragen offers significant dose protection for the best results.

Its formula is a balanced combination of anti-oxidants and membrane protectors that:

- Offers additional protection against lipo-peroxidation of the sperm membranes.
- Avoids premature sperm capacitation in the most demanding situations.
- Has a broader antibacterial action, ensuring greater protection.

Duragen protects against the thermal stress that sperm can undergo. It is an ideal extender to produce doses by dilution in two steps.



VITASEM

VitaseM was our first high performance extender.

It represents a quantitative and qualitative leap compared to short and medium-term extenders. VitaseM's success is based on its formula, which:

- Protects sperm from changes in the environment.
- Includes anti-oxidants and membrane protectors.
- Has an antibiotic combination that ensures preservation of the doses.

VitaseM ensures correct preservation of the semen doses.

AVAILABLE
FORMATS

	CASE	BOX
1 litre	25 sachets	12 cases
5 litres	20 sachets	4 cases
100 litres	-----	3 sacks

PACKAGING
DIMENSIONS

	CASE	BOX
1 litre	11 x 28 x 12 cm - 1,2 Kg	30 x 46 x 38 cm - 16 Kg
5 litres	20 x 30 x 16 cm - 4,6 Kg	30 x 40 x 35 cm - 19 Kg
100 litres	-----	19 x 37 x 21 cm - 13,5 Kg



HIGH
PERFORMANCE
EXTENDERS

OPTIMAL pH
6,9 - 7,5

STABILISATION TIME
15 - 20 min

OPTIMAL OSMOLALITY
290 - 320 (mOsm/Kg)

CONDUCTIVITY
8,50 - 11

° BRIX
3,8 - 4,5

OPTIM-IA & BIOPIG

*Magapor extenders for
semen preservation*



OPTIM-IA.

Biological solution with exclusive Magapor formula for preservation of semen. Its formulation boosts antibacterial and buffering capacity and consequently increases safety levels in the semen doses produced.

Manufactured under Magapor quality standards.

OPTIM-IA



BIOPIG

Enhanced BTS extender with broad-spectrum antibiotic protection.

Manufactured under Magapor quality standards.

BIOPIG

OPTIM-IA. BIOPIG

OPTIMAL pH	STABILISATION TIME	OPTIMAL OSMOLALITY	CONDUCTIVITY	° BRIX
6,9 - 7,5	15 - 20 min	325 - 350 (mOsm/Kg)	5,50 - 8	4,2 - 4,9



AVAILABLE
FORMATS

	CASE	BOX
1 litre	25 sachets	12 cases
5 litres	20 sachets	4 cases
100 litres	-----	3 sacks



PACKAGING
DIMENSIONS

	CASE	BOX
1 litre	11 x 28 x 12 cm - 1,4 Kg	30 x 46 x 38 cm - 17 Kg
5 litres	20 x 30 x 16 cm - 5 Kg	30 x 40 x 35 cm - 21 Kg
100 litres	-----	19 x 37 x 21 cm - 15 Kg



DICOL

Extender for semen collection



Dicol is a **unique extender on the market** formulated by Magapor to resolve contamination problems.

It is used as a collection extender during the collection phase, which guarantees rapid sanitisation of the ejaculate and controls bacterial contamination, before final dilution with the usual Magapor extenders.

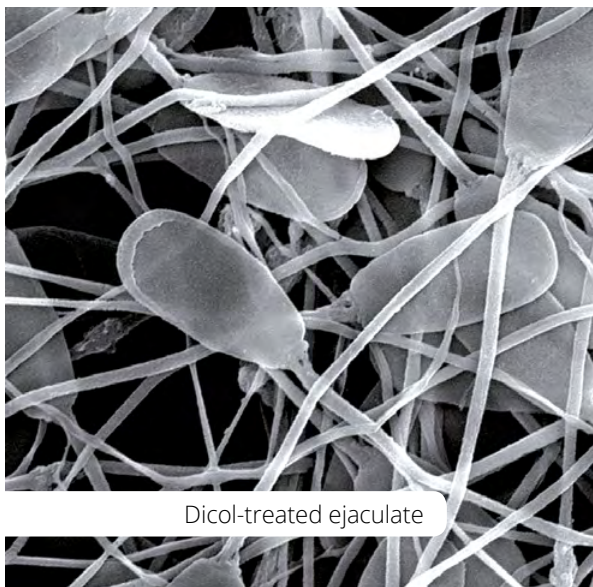
Case: 10 x 28 x 12 cm 1,4 Kg
Box: 30 x 46 x 38 cm 17 Kg

Format for 1 litre
25 envelopes x 12 cases

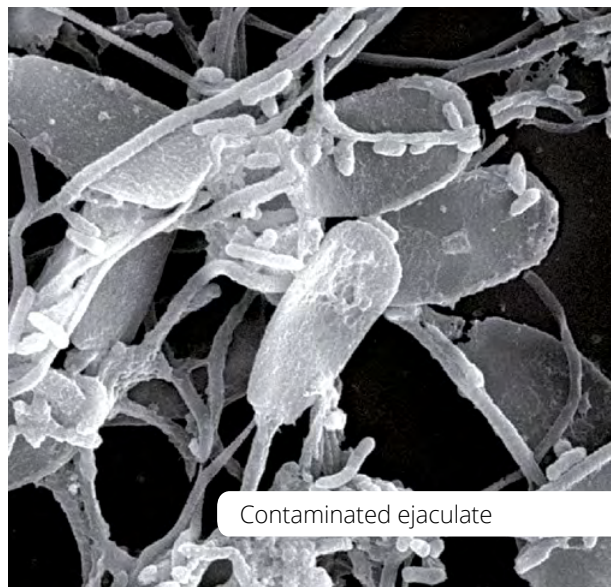
PRACTICAL INNOVATION

BOAR STUDS WITH CONTAMINATION ISSUES
HAVE BEEN ABLE TO CONTINUE WORKING WITH
GOOD PRODUCTIVE RESULTS ON THE FARM
THANKS TO THE USE OF DICOL

OPTIMAL pH	STABILISATION TIME	
6,9 - 7,5	15 - 20 min	
OPTIMAL OSMOLALITY	CONDUCTIVITY	° BRIX
290 - 320 (mOsm/Kg)	8,5 - 11	3,8 - 4,5



Dicol-treated ejaculate



Contaminated ejaculate

EXTENDERBOX

*Equipment for the preparation
of reconstituted extender*

PROVIDES THE REQUIRED AMOUNT OF
EXTENDER AT THE DESIRED TEMPERATURE,
RECONSTITUTED PRECISELY AND WITH NO
WAITING TIME

PRACTICAL
INNOVATION



CE

MAGAPOR
INTEGRATED
SYSTEM

100 Kg
70 x 65 x 55 cm

120 Kg
80 x 60 x 90 cm

Performance and productivity:

- Heats only the water necessary.
- Constant flow of water and extender.
- Extender with a flow of 90 L/h.

Precision:

- Exact dosage (+/- 1gr).

Safety and hygiene:

- Its closed circuit prevents the risk of water contamination.

TECHNICAL CHARACTERISTICS



230 V - 50-60 Hz - 2500w
Maximum flow 2 L/min
Maximum scale capacity 12 Kg
Resolution +/- 1gr



NEXTEN 300

Osmosis, dilution and dispensing equipment for reconstituted extender

THE WHOLE
DILUTION PROCESS
IN A SINGLE DEVICE

**PRACTICAL
INNOVATION**



- > It completely manages the reconstituted extender manufacturing process from osmosis of the water to precise dispensing of the extender, controlling its conductivity and temperature.

Hygiene:

- Automatic cleaning of equipment.

Speed:

- Prepares 60 litres of dilution every 10 minutes.

Connectivity:

- Can be connected to the control PC for remote or in-situ operation.

Nexten 300 comes equipped with:

- Reverse osmosis equipment.
- Water tank (300 litres).
- Continuous flow heater.
- Dilution tank (60 litres).
- Probes (conductivity and water temperature).
- 3 Ultraviolet lamps.



E-DISPENSER

Maximum precision dosing equipment

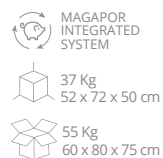


- › Dispenses the required volume at high speed and very precisely thanks to the built-in high flow peristaltic pump and precision scales.

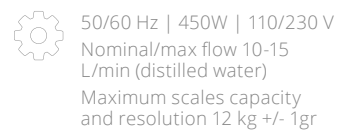
Connectivity.

Allows job data entry via:

- Touch screen.
- PC connected via Ethernet. Transmission of work orders via Gesipor 3.0.
- Bar code reading.



TECHNICAL CHARACTERISTICS



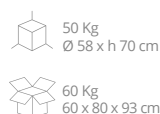
EASYDIL

Tank for preparing reconstituted extender

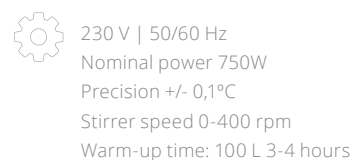


- › Device designed for warming and mixing up to 100 L of extender.

- Made entirely from stainless steel.
- Features magnetic stirrer.
- PID type temperature controller for precise regulation with an error margin of less than 0.1°C.
- Orifices in the cover for filling and emptying the fluid.
- Low electricity consumption.



TECHNICAL CHARACTERISTICS



OSMO6

Reverse osmosis equipment

Device that produces type II (ASTM) distilled water using drinking water from the public supply.

- Equipped with a reverse osmosis pump (from 240 L/day).
- Easily assembled housing for access to filters and their easy replacement.
- Instantaneous reading of conductivity at 3 points.
- Connection via RS232 serial port.
- Stainless steel tank with level sensor and ultraviolet lamp, from 100 litres (optional)



15 Kg
52 x 30 x 50 cm



17 Kg
34 x 60 x 60 cm



OSMO6 uses a series of filters and elements that must be replaced regularly to obtain the highest quality of produced water:

- Granular activated carbon pretreatment cartridges.
- Resin cartridges.
- Amicrobic cartridge.
- Reverse osmosis membrane

The resistivity of the purified water produced is $\geq 5 \text{ M}\Omega\cdot\text{cm}$ at 25°C.

The water produced meets or exceeds ASTM, CAP, CLSI and ISO 3696/BS 3997 quality standards.



DILUTION

BM 20

Water bath

- Built entirely from stainless steel.
- Capacity 20 litres.
- Digital temperature control, with a high precision regulator, accurate to 0.1°C.
- Temperature range, 30–40°C.



12 Kg
55 x 38 x 22 cm



13 Kg
60 x 40 x 28 cm



DISTILLED WATER

Type 2 distilled water.



5L
4 x box



SEMEN DYES

For marking doses.



20 ml



JARS AND FLASK BAGS

For 3 and 5 L.



GLOVES

Disposable vinyl or latex gloves.



SAVOGERM

pH neutral soap.



5L
4 x box



100L BAG

100 litre disposable plastic bag.

BAGMATIC

Automatic packaging and labelling of semen doses, 950 units/hour

 **FASTER**
MORE VERSATILE
MORE INTUITIVE



> Quick and precise packaging:

- Packs 950 units/hour.
- High dosing precision +/- 1 g in case of working with a scales.

Software and connectivity:

- Auto-check function for rapid incident diagnosis.
- Can operate independently from a PC.

Easy to clean:

- Built from stainless steel and anodized aluminium.
- Labeller housed inside the device, accessible through a removable tray, which prevents splashing.

Easy use and maintenance:

- Low maintenance mechanics.
- Equipped with a bag presence detector.
- Uses the first and last bag on the roll.

» Can operate with **Hygitube** disposable filling tube.

Operates with both **Semenbag** (up to 90 mL) and **Smallbag** (up to 45 mL)

Optional:

AUXILIARY CLAMP
WEIGHING SCALES



 85 Kg
135 x 75 x 50 cm

 97 Kg
60 x 80 x 93 cm

TECHNICAL CHARACTERISTICS



110/230 V - 50/60 Hz - 200 W
Working pressure 6-8 bar



SIMPLYMATIC

*Automatic packaging of semen doses,
900 units/hour*

 SIMPLE AND INTUITIVE
SOLUTION FOR AUTOMATING
PACKAGING PROCESSES

 **PRACTICAL
INNOVATION**



CE

 50 Kg
120 x 65 x 35 cm

 64 Kg
60 x 80 x 93 cm

> Quick, simple and resistant:

- Robust construction in aluminium and stainless steel profiles that facilitate cleaning operations.
- Touch screen for interactive control and information on the status of the device.

TECHNICAL CHARACTERISTICS



110/230 V - 50/60 Hz - 180 W
Working pressure 6-8 bar
1250 bag roll

SIMPLYBAG

Simple packaging of semen doses



- Sealed using manual clamp.
- Manual support for 6 blisters and blister roll.
- Aluminium structure.

CE

 5 Kg
95 x 20 x 32 cm

 6 Kg
50 x 40 x 16 cm




HYGITUBE

Disposable filling tube for Bagmatic and Simplybag

Designed to ensure the pumping of diluted semen in optimal sanitary conditions and avoid contamination issues.

- Eliminates the risk of cross contamination.
- Recommended maximum use: 1500 doses.

 **PRACTICAL
INNOVATION**

 5 units / 0,6 Kg
28 x 26 x 7 cm
100 units / 14 Kg
60 x 40 x 55 cm

SEMENBAG & SMALLBAG

Semen dose packaging bags with reprotoxicity control (RTC)

THE BLISTER WITH RTC



Produced under the strictest of quality controls, Semenbag and Smallbag preserve their contents under the best conditions.

Packaging and formats developed for your comfort at the Boar Stud

- Automatic Semenbags and Smallbags come in rolls of 1250

units, saving you time when changing rolls.

- Exterior packaging designed to save space and be more practical when replacing the roll.



SEMENBAG AUTOMATIC

1 roll x 1250 units 6,5 Kg
43 x 43 x 30 cm



SMALLBAG AUTOMATIC

1 roll x 1250 units 6,5 Kg
43 x 43 x 30 cm



SEMENBAG MANUAL
Precut

3 rolls x 500 units 9,3 Kg
60 x 40 x 28 cm

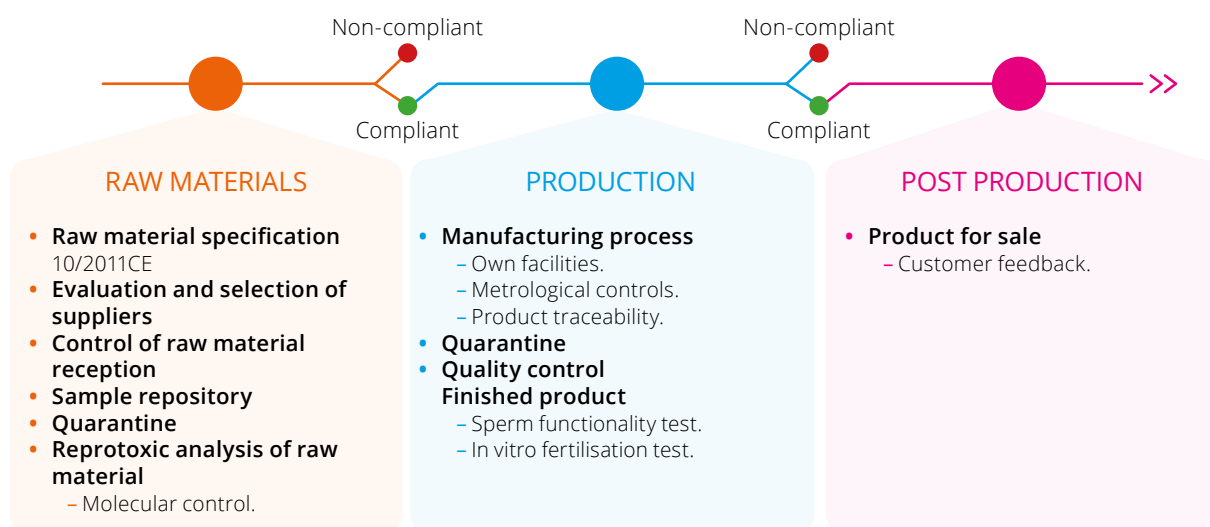
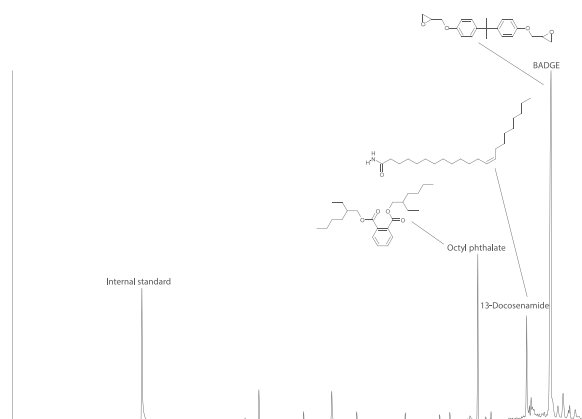
RTC

Reproductive Toxicity Control



RTC is a set of quality control tools that Magapor carries out at a chemical and biological level, in partnership with the University of Zaragoza, on its packaging to offer a "safe for reproduction" product.

This strict process guarantees a product controlled for the presence of Phthalates, Bisphenol A, Badge, Cyclic lactone and PVC that could develop reprotoxic effects by means of migration to the semen doses.



SEMEN COOLERS

Equipment for preservation of semen doses, avoiding thermal shock and keeping doses in optimal condition.

- Temperature regulation with a neutral zone that reduces energy consumption and extends the compressor's life.
- Air recirculation for a perfectly balanced temperature.
- Thermostat with alarm.
- Temperature resolution 0.1°C.
- Interior temperature range 15-40°C.



Z-100

- Nominal volume: 130 Litres.
- Optimal Semenbag doses: 200
- Nominal power: 65 W

CE  29 Kg 55 x 60 x 84 cm  31 Kg 57 x 60 x 88 cm

Z-300

- Nominal volume: 286 Litres.
- Optimal Semenbag doses: 450
- Nominal power: 125 W

CE  48 Kg 64 x 68 x 151 cm  51 Kg 64 x 69 x 156 cm

Z-450

- Nominal volume: 344 Litres.
- Optimal Semenbag doses: 650
- Nominal power: 270 W

CE  70 Kg 60 x 74 x 185 cm  72 Kg 72 x 76 x 190 cm

COOL BOX

NT-30 and NT-15

- Peltier cell thermoelectric heating and cooling.
- Digital regulator with resolution 0.1°C
- Built-in neutral zone that reduces the power consumption of the box and extends its useful life.
- A+ rating that reduces energy consumption by 25%.
- Nominal power: 75 / 65-80 W.
- Voltage: 220 VAC/12-24 DC.
- Frequency: 50/60 Hz.
- Consumption: 4 A.
- Nominal volume: NT-30 34 L - NT-15: 14L.
- Optimal Semenbag doses: NT-30 120 - NT-15: 60.



CE

10 Kg
54 x 36 x 46 cm

11,2 Kg
58 x 40 x 49 cm

CE

7 Kg
44 x 33 x 29 cm

7,4 Kg
48 x 32 x 36 cm

NT-110

- Heating and cooling by gas compression circuit.
- Digital regulator with resolution 0.1°C
- Built-in neutral zone that reduces the power consumption of the box and extends its useful life.
- CFC-free cooling element.
- A+ rating that reduces energy consumption by 25%.
- Nominal power: 220/75 W.
- Voltage: 100-240 VAC/12-24 DC.
- Frequency: 50/60 Hz.
- Consumption: 10 A.
- Nominal volume: 95 Litres.
- Optimal Semenbag doses: 435.



CE

33 Kg
96 x 53 x 47 cm

38 Kg
100 x 58 x 53 cm



DATALOGGER USB

Temperature reading and storage.

DATAPAD

For direct reading and configuration.



FOAM CATHETER

With/without adapter

 With adapter: 800 units/box
 Without adapter: 1000 units/box
 11 Kg
 40 x 60 x 46 cm



GILT FOAM CATHETER

 500 units/box
 7 Kg
 40 x 60 x 26 cm



YELLOW SPIRAL CATHETER

 1000 units/box
 18 Kg
 40 x 60 x 45 cm



ORANGE SPIRAL CATHETER

 1000 units/box
 20 Kg
 40 x 60 x 45 cm



iGREEN®

ecocatheter

iGREEN CATHETER

Ecocatheter

The first catheter with biodegradable tube for swine artificial insemination

 **PRACTICAL INNOVATION**

 500 units/box
 6 Kg
 40 x 80 x 35 cm

CATHETERS FOR POSTCERVICAL INSEMINATION

More than 20 years working in postcervical artificial insemination



MAGAXS

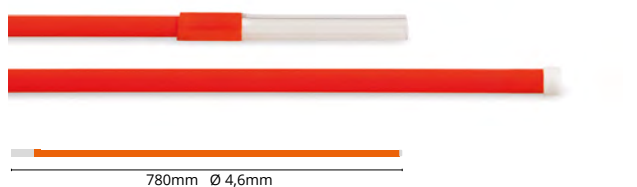


MAGAPLUS S

- Design and flexibility for easy insemination and harmless to the sow.



MAGAX



MAGAPLUS

- Use of a guiding catheter is not necessary.



MAGAXN

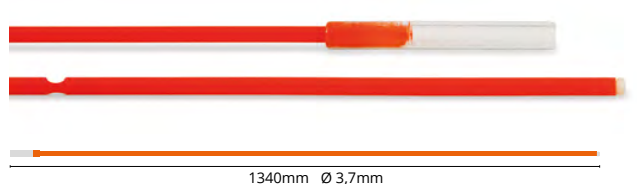


MAGAPLUS N

- Specific length and diameter for nulliparous sows.



MAGAXDD



MAGAPLUS DD

- Double deposition probe for deep intra-uterine insemination.



MAGASCAN

Wi-Fi ultrasound machine



- Depth: 100-180mm adjustable
- Transmission to mobile device (tablet or smartphone)
- Measurements of distance, area and obstetrics.
- Waterproof probe and tablet.
- High quality image.
- Includes 7" tablet and protective casing.
- With carry case.



2,7 Kg
45 x 40 x 12 cm

3 Kg
50 x 40 x 15 cm



RACCORD CATHETER

For auto-insemination

- Length: 490 mm

1000 units/box

AI GEL

Lubricating gel

5 litres
4 units/box



HIGIPAL

Hygiene wipes

150 wipes/pack
24 packs/box

1000
wipes/tub



ULTRASOUND GEL

With dispenser

5 litres
4 units/box



ESPERMAPLUS

*Exclusive nutritional supplement
for boars*



› Specially designed to ensure an optimal supply of essential micronutrients, vitamins and amino acids necessary to maximise sperm production in boars.

“ BOARS ALWAYS
IN OPTIMAL
CONDITIONS

 3 kg
25 kg



MAGAPOR APP

The knowledge base is updated in real time for swine breeding professionals



Parameters

You can compare the main semen quality parameters of your boar stud with a database of more than 9000 boars, updated in real time

Surveys

Consult and comment on different swine reproduction issues, compared with answers from previous periods to see changes in trends and the different ways of working around the world

Publications

Access a library of technical publications on the most relevant topics influencing swine reproduction, constantly updated

and much more...

Anstant access to your extender batch validation reports, news, photos ... and all this in 18 languages!



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