Rotecna is born, dedicated to the manufacturing and commercialization of equipment for pig farms.

1991

We implement plastic injection to our production process of our products.

1994

We are the first company to manufacture a feeder for finishers in plastic injection.

1994

Our exports exceed our national. Nowadays, 70% of our sales are made outside Spain.

2001

We add the electronic feeding systems to our product range.

2003

We implement a new management system to improve the efficiency of our storage and shipping processes.

2006
We create our Research and Development Department to promote the launch of new products developed entirely by the company’s own engineers.

We expand our facilities: 17,000 m² of surface area, 7,000 of which are used for production and offices.

Rotecna is the first company in the pig sector to obtain ISO-9001 quality certification, in 1999.

We acquire the first injection machine of over 2,000 tons for the design, development and manufacture of large-scale products.

Further expansion of our facilities: 53,000 m² of surface area, 18,000 m² of which are used for production and offices.

We launch a new product line called Tecnapur focused on the treatment of livestock manure.
1st company in the sector to be ISO 9001 certified, in 1991. Quality is the methodology that has ensured loyalty among our customers.

We work with farmers and institutions all around the world to develop and test our products and maximize their profitability.

Being the #1 in innovation has made us the most inspiring and followed company of the industry. We provide the best solutions to increase profits in the sector.

The fostering of human talent and acquisition of latest generation equipment guarantees that our customers are competitive and that we are the market leaders.

15 injection machines of up to 2,300 tons, 9.4 million units injected a year, more than 7,000 tons of different plastics consumed a year.

In order to increase the value we deliver to our clients, our technicians and experts offer personalized technical and commercial guidance.

Present in more than 85 countries. More than 1,500 trucks and containers dispatched every year. Computerized logistic control system.

The only company in the sector that publishes three magazines to keep our customers up to date with the latest news.
In order to continue increase our customers profits we need to constantly evolve and invest in new products and solutions that are increasingly more innovative and efficient.

This philosophy has won us the confidence of farmers all around the world. In order to maintain and expand this leading position, we must always be willing to go further, to expand our horizons, and not think twice about taking things to the next level.
GROW FEEDER MAXI

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>18100000</td>
<td>GROW FEEDER MAXI</td>
</tr>
<tr>
<td>18101000</td>
<td>GROW FEEDER MAXI WITHOUT WATER KIT</td>
</tr>
<tr>
<td>18103000</td>
<td>GROW FEEDER MAXI WITH HOPPER SLIDE</td>
</tr>
<tr>
<td>18104000</td>
<td>GROW FEEDER MAXI WITH HOPPER SLIDE WITHOUT WATER KIT</td>
</tr>
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</table>

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>GROW FEEDER MAXI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeder capacity, l</td>
</tr>
<tr>
<td>Animal weight, kg</td>
</tr>
<tr>
<td>Suitable for</td>
</tr>
<tr>
<td>Feed</td>
</tr>
<tr>
<td>Nº animals/feeder</td>
</tr>
<tr>
<td>Feeder outlets</td>
</tr>
<tr>
<td>Height, cm</td>
</tr>
<tr>
<td>Width, cm</td>
</tr>
<tr>
<td>Depth, cm</td>
</tr>
<tr>
<td>Plate access, cm</td>
</tr>
<tr>
<td>Weight, kg</td>
</tr>
<tr>
<td>Adjustable positions of regulation</td>
</tr>
</tbody>
</table>

‘Ad libitum’ feeder with swing mechanism for fattening pigs.

With front access and adjustable water flow, the Grow Feeder Maxi offers the possibility of adding water to the feed in the pan itself, which increases the animals’ speed of intake and consumption.

In 1994, the Grow Feeder Maxi was the world’s first feeder for pigs to be manufactured by injection.

Special anti-condensation design. Protected water pipe.

Longer mechanism. Bigger lever.

Easy-to-open mechanism for better access.
**ADVENTAGES:**

- Maximizes consumption and minimizes wastage of feed and water.
- The smallest animals adapt quickly.
- Easy-to-access hopper outlet for cleaning.
- Compact and resistant.
- Rounded pan without corners where feed can gather.
- Tilted nipple, which can be fitted to both sides of the pan.
- Quick, easy and precise setting.
- Easily activated swing mechanism that simulates natural rooting action.
- Mechanism with opening system.
- High capacity hopper designed to facilitate flow of feed.

The "Stop" system guarantees the animals’ fasting when required, even though the feeder is full regardless of feed particle size.

**ADVANTAGES:**

- Greater flexibility for animals' fasting.
- Total closure of the feeder without emptying it.
- Complete blockage of the feed mechanism, regardless of feed particle size.
- Easy-to-use with one hand.
ADVANTAGES OF TR2 AND TR3D:

- Maximizes consumption of feed and minimizes waste.
- The smallest animals adapt quickly.
- Compact and resistant.
- Rounded trough without corners where feed can gather.
- ‘V’ shaped trough so that animals can eat comfortably without competing.
- Quick, easy and precise setting.
- Protected setting slide gate.
- High capacity hopper designed to facilitate flow of feed.

‘Ad libitum’ feeder with slide gate mechanism for fattening pigs.

With front access, the TR2 is a feed hopper, without the option of adding water to the trough. Dry feeding is simple and easy to manage.

The TR-2 is the first of its kind to be made by plastic injection.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>FEEDER</th>
<th>TR2</th>
<th>TR3D</th>
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</thead>
<tbody>
<tr>
<td>Feeder capacity, l</td>
<td>130</td>
<td>330</td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>18-120</td>
<td>15-160</td>
</tr>
<tr>
<td>Suitable for</td>
<td>finishing G gestation</td>
<td>finishing</td>
</tr>
<tr>
<td>Feed</td>
<td>dry</td>
<td>dry</td>
</tr>
<tr>
<td>Nº animals / feeder</td>
<td>20-22</td>
<td>60-72</td>
</tr>
<tr>
<td>Height, cm</td>
<td>110</td>
<td>107,4</td>
</tr>
<tr>
<td>Width, cm</td>
<td>60</td>
<td>130</td>
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<tr>
<td>Depth, cm</td>
<td>40</td>
<td>73,3</td>
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<tr>
<td>Plate access, cm</td>
<td>16</td>
<td>13,6</td>
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<tr>
<td>Feeder outlets</td>
<td>2</td>
<td>6</td>
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<tr>
<td>Outlets width, cm</td>
<td>28+28</td>
<td>38</td>
</tr>
<tr>
<td>Weight, kg</td>
<td>13,2</td>
<td>-</td>
</tr>
<tr>
<td>Adjustable positions of regulation</td>
<td>12</td>
<td>10</td>
</tr>
</tbody>
</table>
TR3D

‘Ad libitum’ feeder with slide gate mechanism for fattening pigs.

The TR3D is an ‘ad libitum’ fattening feeder with slide gate and adjustable flow that can be accessed from both sides.

Designed to feed fattening animals with dry feed.

TR2 and TR3D regulation system, for setting when the feeder is full.

Design of the ‘V’ shaped trough. Allows 3 large pigs to eat at the same time on each side.

SIDE AND FLOOR BRACKETS for TR3D

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>223000012</td>
<td>TR3D SIDE BRACKET</td>
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<tr>
<td>223000013</td>
<td>TR3D FLOOR BRACKET</td>
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</tbody>
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SF3D

TECHNICAL DATA:

<table>
<thead>
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<th>SF3D WTF</th>
<th>SF3D FINISHING</th>
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</thead>
<tbody>
<tr>
<td>Feeder capacity, l</td>
<td>246</td>
<td>246</td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>6-160</td>
<td>15-160</td>
</tr>
<tr>
<td>Suitable for</td>
<td>wean to finish</td>
<td>finishing</td>
</tr>
<tr>
<td>Feed</td>
<td>dry/wet</td>
<td>dry/wet</td>
</tr>
<tr>
<td>Nº animals / feeder</td>
<td>70 - 90</td>
<td>70 - 90</td>
</tr>
<tr>
<td>Height, cm</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Width, cm</td>
<td>56</td>
<td>56</td>
</tr>
<tr>
<td>Depth, cm</td>
<td>12</td>
<td>12</td>
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<tr>
<td>Plate access, cm</td>
<td>38</td>
<td>38</td>
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<tr>
<td>Feeder outlets</td>
<td>6</td>
<td>6</td>
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<tr>
<td>Outlets width, cm</td>
<td>55</td>
<td>55</td>
</tr>
<tr>
<td>Weight, kg</td>
<td>70 points</td>
<td>70 points</td>
</tr>
</tbody>
</table>

‘Ad libitum’ feeder with telescopic shelf mechanism for weaned and fattening pigs.

The SF3D WTF is a moving shelf feeder accesable from both sides with adjustable flow system.

Can be used for recently weaned piglets up to fatteners, it is a dry feed feeder with the option of adding water to the trough itself, which increases the speed of intake and consumption.

Highly accurate and secure settings system with 70 points.

The VRH-3 valve can be fitted on all SF3D models.
ADVANTAGES:

- Maximizes consumption and minimizes wastage of feed and water.
- A constant level of water in one of the central troughs helps the smallest animals to adapt.
- Easy-to-access feeder outlet for cleaning.
- Compact and resistant.
- Three independent rounded troughs without corners and completely accessible by the animals avoiding feed to gather.
- Animals can eat dry feed directly from the tray or it can be mixed with water in the trough.
- Wide feeding space so that animals can eat comfortably without competing no matter how large they are.
- Double water option with one nipple per trough or water level valve kit.
- Easy and precise setting with option of activation by electric screwdriver.
- Option of four-position telescopic mechanism to adapt the height of the shelf to the size of the animals.
- Easily activated moving shelf mechanism that simulates natural rooting action.
- High capacity feeder designed to facilitate flow of feed.

SIDE BRACKETS FOR ATTACHMENT TO PANELS

18400051 SF3D SIDE BRACKETS
20600803 SF3D BRACKET KIT VALVE

4 POSITION TELESCOPIC SHELF

Inbuilt telescopic without removable parts.
Greater efficiency for weaning, fattening and wean to finish pigs.

Swing R3 models are the result of the continuous introduction of technical improvements.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th></th>
<th>DUO</th>
<th>WET</th>
<th>TUBE</th>
<th>MIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeder capacity, l</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>6-120</td>
<td>6-120</td>
<td>6-30</td>
<td></td>
</tr>
<tr>
<td>Suitable for</td>
<td>weaning, finishing &amp; 'wean to finish'</td>
<td>finishing</td>
<td>weaning</td>
<td></td>
</tr>
<tr>
<td>Feed</td>
<td>dry-wet</td>
<td>wet</td>
<td>dry</td>
<td>wet</td>
</tr>
<tr>
<td>No. of animals/feeder</td>
<td>30-50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Filling height, cm</td>
<td>125 (slanted loading inlet)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max. feeder diameter, cm</td>
<td>57 (maximum)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Min. feeder diameter, cm</td>
<td>14 (minimum)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pan measurements, cm</td>
<td>55x45x10+3</td>
<td>70x50x12</td>
<td>70x35x8</td>
<td></td>
</tr>
<tr>
<td>Feed delivery system</td>
<td>pendulum</td>
<td>tube</td>
<td>pendulum</td>
<td></td>
</tr>
<tr>
<td>No. of nipples</td>
<td>2 (lateral)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The wide variety of troughs makes the Swing R3 range of feeders the most versatile on the market.

ADVANTAGES:

- Maximizes consumption and minimizes wastage of feed and water.
- A constant water level in the side drinkers of the pan helps smaller animals to adapt more quickly.
- Compact and resistant.
- Quick, easy and precise setting.
- Mechanism separated from the water to prevent blockage due to moisture.
- ‘Monoblock’ construction.
- Feeder designed to improve flow of feed.
- Upperhopper gate slanted to one side for easier manual loading.

<table>
<thead>
<tr>
<th>PANS</th>
<th>TUBE FINISHER</th>
<th>TUBE WEANER</th>
<th>TUBE POLYMER</th>
<th>WET</th>
<th>DUO</th>
<th>MIX</th>
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</thead>
<tbody>
<tr>
<td>STAINLESS STEEL</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>POLYMER</td>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>MIX 1 LEVEL</td>
<td></td>
<td></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>DRY 2 LEVELS</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>WEANING</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>FINISHER</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>WTF</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>

(*) Comparative table showing the features of the pans of 6 models of the Swing R3 feeders range.

Swing R3 feeder floor brackets are designed to extend feet to be installed in concrete slats.
‘Ad libitum’ feeder with slide gate mechanism for weaned pigs.

The TR5 and TR4 are ‘ad libitum’ feeders with slide gate and adjustable flow with front access for feeding recently weaned animals with dry feed.

ADVANTAGES OF TR5 and TR4:

- Maximizes consumption of feed and minimizes waste.
- The smallest animals adapt quickly.
- Compact and resistant.
- Rounded trough without corners where feed can gather.
- Trough with rim designed to prevent feed wastage.

- Quick, easy and precise setting.
- Slide gate with protected setting.
- Easy for animals to reach feed without the need to activate mechanisms.
- High capacity hopper designed to facilitate flow of feed.

TR SS BRACKET

The ideal bracket for TR5 and TR4 feeders.

- With the TR bracket, it is much easier for the farmer to thoroughly empty and clean the feeder.
- Full stainless-steel construction.
**TR4**

**GROW FEEDER MINI**

The MINI Grow Feeder is the ideal option when transitioning from weaning to fattening.

**ADVANTAGES:**
- Feed intake is stimulated due to wet & dry feeding.
- Very good feed conversion.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th>GROW FEEDER MINI</th>
<th>TR5</th>
<th>TR4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nº animals/feeder</td>
<td>10-15</td>
<td></td>
</tr>
<tr>
<td>Animals weight, kg</td>
<td>6-30</td>
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<tr>
<td>Feeder capacity, l</td>
<td>30</td>
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<tr>
<td>Height, cm</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Diameter, cm</td>
<td>26</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>FEEDER</th>
<th>TR5</th>
<th>TR4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeder capacity, l</td>
<td>120</td>
<td></td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>6-30</td>
<td>6-35</td>
</tr>
<tr>
<td>Suitable for</td>
<td>weaner</td>
<td></td>
</tr>
<tr>
<td>Feed</td>
<td>dry</td>
<td></td>
</tr>
<tr>
<td>Nº animals / feeder</td>
<td>20-30</td>
<td></td>
</tr>
<tr>
<td>Height, cm</td>
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</tr>
<tr>
<td>Width, cm</td>
<td>80</td>
<td></td>
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<tr>
<td>Depth, cm</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Plate access, cm</td>
<td>11,5</td>
<td></td>
</tr>
<tr>
<td>Feeder outlets</td>
<td>5</td>
<td>4</td>
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<tr>
<td>Outlets width, cm</td>
<td>15</td>
<td>18,7</td>
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<tr>
<td>Weight, kg</td>
<td>9,7</td>
<td></td>
</tr>
<tr>
<td>Adjustable positions of regulation</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>
‘Ad libutum’ feeder for sows in farrowing and gestation.

ADVANTAGES:
- Quick, easy and precise setting.
- Swinging ball mechanism with easily triggered appendage that simulates natural rooting action.
- The ball appendage prevents it from turning and getting the inside of the mechanism wet.

ADVANTAGES:
- Quick and easy disassembly system operated with a single hand.
- Maximizes consumption and minimizes wastage of feed and water.
- Access to fresh feed 24 hours a day.
- Animals adapt quickly to its use.
- Does not block.
With the Feeding Ball dispenser, the animal can choose its own intake rate and access fresh feed 24 hours a day.

**Advantages:**
- Maximizes consumption and minimizes wastage of feed and water.
- Access to fresh feed 24 hours a day.
- Animals adapt quickly to its use.
- Does not block.

**Technical Data:**

<table>
<thead>
<tr>
<th>Feeding Ball</th>
<th>Feeder for FB</th>
<th>Dispenser Set Ø125</th>
<th>Ø80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suitable for</td>
<td>farrowing and post-weaning</td>
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<td></td>
</tr>
<tr>
<td>Support accessory</td>
<td>plastic</td>
<td>stainless steel</td>
<td></td>
</tr>
<tr>
<td>Feed flow system</td>
<td>feeder dispenser</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feed</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Capacity, l</td>
<td>10</td>
<td>8.5</td>
<td>4.0</td>
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<tr>
<td>Height, cm</td>
<td>56.5</td>
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<td>70.0</td>
</tr>
<tr>
<td>Width, cm</td>
<td>39.3</td>
<td></td>
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</tr>
<tr>
<td>Length, cm</td>
<td>20.5</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diameter, cm</td>
<td>-</td>
<td>12.5</td>
<td>8.0</td>
</tr>
</tbody>
</table>

The Feeding Ball is installed over a trough where there may be a water level valve or nipple. Adding water to the feed increases the intake rate and the consumption of feed and water.

Can be installed under a dispenser to adjust the maximum daily dose.

**Sow Feeder**

**Technical Data:**

- Nº animals/feeder: 1
- Animals weight, kg: 
- Feeder capacity, l: 17
- Height, cm: 82
- Diameter, cm: 31

**Sow Bowl**

**Technical Data:**

- Nº animals/bowl: 1
- Bowl capacity, l: 15
- Maximum height, cm: 39
- Minimum height, cm: 16
- Depth, cm: 46
- Width, cm: 33

**Advantages:**
- Prevents wastage of feed and water.
- Resistant and durable.
- Versatile, with multiple applications and uses.
DOSITRONIC

Electronic feeding system for farrowing sows

Dositronic is an electronic feeding system for farrowing sows that allows feeding strategies to be applied automatically.

Dositronic applies feeding curves that are assigned to each animal individually, dividing the daily ration into several intakes.

It has a sensor, which the sow has to trigger to be dispensers her ration, and a system of LED lights that instantaneously and intuitively indicate how the sow is eating and the feed level being applied, so the feed level can be reduced or increased by pressing a single button on the same device.

Screenless model managed directly from Dosipocket.

Dosipocket for access to management software.

DOSITRONIC DISPENSERS

Vibration system.

Dositronic can be adapted to all Rotecna dispenser models.
ADVANTAGES:

• Maximizes the feed and water consumption of farrowing sows.

• Increased milk production significantly increases the number of weaned piglets per sow per year, while increasing their average weight and homogeneity.

• It improves the condition of sows at the end of the farrowing phase, which reduces the weaning-breeding period and increases the fertility, prolificacy and weight of the piglets in the next birth.

• Reduces feed wastage and feeding labour.

• Easy to install even in existing systems.

• Requires very little specialist training for everyday use.

• Highly reliable and accurate DC motor.

• Multiple installation options.

• Simple and intuitive operation.

• High capacity for analysis of feed consumption data.

• Option of dispensing water by electrovalve.
FIVE

18900000  FIVE 7L
18901000  FIVE 7L LINE END
18900010  FIVE ADAPTOR LINE

Ball dispenser for gestation sows and heavy fattening pigs with restricted feed.

ADVANTAGES:

• Robust and durable.
• Excellent feed flow.
• Minimizes problems with wear of the ball rope.
• Easy adjustment.
• Excellent access for cleaning.
• Low transport cost.

FOUR

16900000  FOUR 7L
169FL000  FOUR 7L WITH CAPACITIVE SENSOR
169FL001  FOUR 7LTONGUE SWITCH

ADVANTAGES:

• Stainless steel slide gate.
• Large opening for medication.
• User friendly operation.
• Functional.
• Robust.

SIMPLEX

SIM0E30  SIMPLEX 6L
SIM0E31  SIMPLEX 6L LINE END
SIM0E32  SIMPLEX 10L
SIM0E34  SIMPLEX 10L LINE END

ADVANTAGES:

• Quick setting with one hand.
• Medication lid.
• Slide gate for opening, closing and medication.
• Record card clip.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>DISPENSERS</th>
<th>CLUTCH</th>
<th>DOSIMATIC</th>
<th>SIMPLEX</th>
<th>FOUR</th>
<th>FIVE</th>
<th>SIX S</th>
<th>SIX D</th>
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</thead>
<tbody>
<tr>
<td>Feeder capacity, L.</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Height, cm</td>
<td>61.5</td>
<td>83.5</td>
<td>56.5</td>
<td>81.5</td>
<td>14.5</td>
<td>68.5</td>
<td>52.5</td>
</tr>
<tr>
<td>Diameter, cm</td>
<td>16.8</td>
<td>16.8</td>
<td>15.5</td>
<td>15.5</td>
<td>16.8</td>
<td>12.0</td>
<td>11.5</td>
</tr>
</tbody>
</table>

LINE ADAPTER Ø 75 mm for FIVE and FOUR

LINE ADAPTER Ø 45 mm
Six-D, the dispenser for twin feed lines.

**ADVANTAGES:**
- Used to dispense small amounts of feed, ideal for dispensing several rations a day.
- Clutch system saves feed and optimizes feeding.
- Can be used to easily and quickly choose between two different types of feed.

**DOSIMATIC**

<table>
<thead>
<tr>
<th>MAT0E10</th>
<th>DOSIMATIC 6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT0E11</td>
<td>DOSIMATIC 6L LINE END</td>
</tr>
<tr>
<td>MAT0E12</td>
<td>DOSIMATIC 10L</td>
</tr>
<tr>
<td>MAT0E13</td>
<td>DOSIMATIC 10L LINE END</td>
</tr>
</tbody>
</table>

**SIX-D y SIX-S**

CLUTCH

**CLUTCH**

<table>
<thead>
<tr>
<th>CLUTCH 6L</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLUTCH 6L LINE END</td>
</tr>
<tr>
<td>CLUTCH 10L</td>
</tr>
<tr>
<td>CLUTCH 10L LINE END</td>
</tr>
</tbody>
</table>

**CLUTCH**

Your best ally for gestation and farrowing.

**ADVANTAGES:**
- Clutch system with optical signal. When activated it individually deactivates the feed flow.
- Precise and easy to adjust.
- Option to choose 2 types of feed. With a multi-phase system.
- Great interior visibility.
- Medication lid.
- Record card clip.

**ADAPTADO60** DISispenser outlet reducer to 60 mm Ø

**ADAPTADO63** DISispenser outlet reducer to 63 mm Ø
**CHAIN & DISK SYSTEM**

- Easy to control chain tensioning system with graduation scale.
- Pulleys that prevent feed from gathering.
- Easy to open, no tools required.
- Shock absorbing teeth, extending the useful life of the chain.

**DRIVE UNIT**

The drive unit has a drive pulley with independent teeth and shock absorbing system that increases the safety of the installation in case of jamming and the useful life of the chain by reducing tension and wear.

It has an external chain tension system and easy-to-adjust visor.

**CORNER**

- Ø 50 and Ø 60 mm corners.
- Special design that prevents feed from gathering.
- Easy to open system with turn clips, no tools required.

<table>
<thead>
<tr>
<th>ARROY02</th>
<th>60 CORNER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARROY01</td>
<td>50 CORNER</td>
</tr>
</tbody>
</table>

24
Single outlet drops are adjustable and easy to install. They are triggered by ropes, with no need to reach the distribution pipe.

The double outlet drop is easy to install and is triggered by ropes. It allows feeders to be filled from two different feeding pipes with a single downpipe.
### CORELESS AUGER SYSTEM

**TRANSFER UNIT**

With 1, 2 or 3 outlets, combined with single or double silo boots.

The silo outlet consists of a silo boot with a 2-position cut off slide for horizontal and slanted installations.

Transfer units for Ø 55, Ø 75 and Ø 90 mm pipes, with single, double and triple models (Ø55 mm). Tandem versions.

### AUGER AND LINE PIPE

The line pipes, bends and joints ensure the correct movement of the spiral and feed, minimizing wear.

### MOTOR AND CONTROL UNIT

The gear motors ensure that the auger rotates at the right speed (from 1 HP to 1.5 HP).

The control units ensure the correct connection of the auger to the motor shaft and have a filling safety system (in diameters of Ø55, Ø75 and Ø90).

### OUTLET DROP

ADVANTAGES:

- Side profile that improves the flow of feed when the outlet is heavily tilted.
- Closing slide door with option of manual operation.
- Optional lid.
- High resistance braided nylon rope trigger.

**NEW**

- Ø 38
- Ø 53
- Ø 76

**NEW**

- Ø 55 DROP OUTLET, Ø63 mm DOWNPIPE
- Ø 55 DROP OUTLET, Ø70 mm DOWNPIPE
- Ø 75 DROP OUTLET, Ø63 mm DOWNPIPE
- Ø 75 DROP OUTLET, Ø70 mm DOWNPIPE
- 90 DROP OUTLET, Ø75 mm DOWNPIPE

**TRANSFERS UNIT**

- Ø 90
- Ø 75
- Ø 63/70
When applied in time, the Splay Leg Stop ensures recovery of piglets with this affliction.

**ADVANTAGES:**
- Keeps the animal’s legs together, and the flexible adhesive rubber helps it to stand up.
- If it is not removed manually, it comes apart as the animal grows without causing any damage.
- Very easy to apply.

---

**ANTI-STRESS FEEDER**

Access to manipulable materials reduces animal stress, minimizing fighting and such habits as tail biting.

**ADVANTAGES:**
- Compact and resistant.
- Easy to install even in existing systems.
- The grill enables the animals to reach the manipulable material by pulling it.
It is essential for piglets to start ingesting feed as soon as possible, as this makes it easier for them to adapt to the post-weaning phase.

EASY PAN

ADVANTAGES:
- Its circular design with multiple feeding spaces and warm touch means more animals will use it.
- Can be used to dispense liquids.
- Quick and easy to attach to any type of plastic or metal grilled floor.

MINI PAN

• Grip handle with arrow.
• Hook for plastic.

open

closed

TECNA PAN

ADVANTAGES:
- The exclusive design of the pan with its concave rim prevents feed wastage.
- Rounded rim that makes cleaning easier and maximizes hygiene.
- Maximizes consumption and minimizes waste.

Hook for concrete slats.

Its diameter allows for several piglets to eat at the same time.
Pans get piglets used to eating feed.

**MINI HOPPER PAN**

**ADVANTAGES:**
- Hermetic lid without edges to preserve the aroma and stop piglets from opening it.
- Capacity for several days, thereby reducing labour required to dispense feed.
- Feed flow adjustable to feed particle size.
- Easy to clean.
- Can be attached to any type of metal or plastic grilled floor.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th></th>
<th>TECNA PAN</th>
<th>EASY PAN</th>
<th>MINI PAN</th>
<th>MINI HOPPER PAN</th>
<th>MINITAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of outlet nozzles</td>
<td>5</td>
<td>5</td>
<td>-</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Pan/feeder capacity, l</td>
<td>2</td>
<td>2.6</td>
<td>2.6</td>
<td>2.6 / feeder: 6 l</td>
<td>2.6 / feeder: 4 l</td>
</tr>
<tr>
<td>Height, cm</td>
<td>25</td>
<td>32</td>
<td>32</td>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>Diameter, cm</td>
<td>24</td>
<td>27</td>
<td>27</td>
<td>27</td>
<td>27</td>
</tr>
</tbody>
</table>

**MINITAINER**

**ADVANTAGES:**
- Semi-transparent container.
- Easy to clean.
- Wide inlet for quick and easy filling/emptying of container.
- Prevents piglets from dunging the pan.
- Hook attachment system operated with one hand using arrow indicating hook direction.
- Rounded rim design.
- Reduces liquid wastage.
- Pan with greater access for piglets.

Container for supply of milk or medication.
Advantages:
- Capacity for several days, thereby reducing labour required to dispense feed.
- Feed flow adjustable at high precision to feed particle size.
- Easy to check tank content.
- Feeder movement significantly facilitates feed flow.

Technical Data:

<table>
<thead>
<tr>
<th>MAXI PAN</th>
<th>MAXI HOPPER PAN</th>
<th>+ SUPPLEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pan capacity, L.</td>
<td>9</td>
<td>30</td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>6-15</td>
<td>6-15</td>
</tr>
<tr>
<td>Suitable for</td>
<td>Weaning</td>
<td>Weaning (support feeder for wean to finish)</td>
</tr>
<tr>
<td>Feed</td>
<td>Dry</td>
<td>Dry</td>
</tr>
<tr>
<td>No. of animals/feeder</td>
<td>20-30</td>
<td>10</td>
</tr>
<tr>
<td>No. of outlet nozzles</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Pan diameter, cm</td>
<td>42,5</td>
<td>Max. 38 / min. 16</td>
</tr>
<tr>
<td>Feeder diameter, cm</td>
<td>-</td>
<td>38</td>
</tr>
<tr>
<td>Pan height, cm</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Feeder height, cm</td>
<td>42</td>
<td>68</td>
</tr>
<tr>
<td>Pan grill</td>
<td>Stainless steel (without rivets)</td>
<td></td>
</tr>
<tr>
<td>Setting</td>
<td>progressive</td>
<td></td>
</tr>
</tbody>
</table>

Maxi Pan accessory.

Advantages:
- Maximizes consumption and minimizes waste.
- Large capacity tank with wide filling nozzle.
- With handles for easy carriage.
- Translucent container.

Technical Data:

<table>
<thead>
<tr>
<th>MAXITAINER</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of animals/feeder</td>
</tr>
<tr>
<td>Animal weight, kg</td>
</tr>
<tr>
<td>MAXITAINER capacity, l</td>
</tr>
<tr>
<td>Height, cm</td>
</tr>
<tr>
<td>Diameter, cm</td>
</tr>
</tbody>
</table>

Maxitainer is a container for liquid that complements the Maxi Pan.

Specially designed to prepare and medicate piglets for weaning.

Its superior design and excellent production results has led it to become one of ROTEarna’s star products.
Support pan, ideal for weaning and wean to finish.

**MAXI PAN**

18000100  MAXI PAN
18002100  MAXI PAN FOR CONCRETE SLATS

**ADVANTAGES:**

• Circular concave edged pan with no corners that animals cannot reach.
• No rivets or gaps in connections between pieces.
• Connections available for any type of floor.

**SET MAXI HOPPER PAN**

18000100  SET FOR MAXI HOPPER PAN

• The hopper is used to convert the pan into a Maxi Hopper Pan.

**MAXI HOPPER PAN ACCESSORIES**

MAX0C23  MAXI HOPPER PAN LID
MAX0C24  MAXI HOPPER PAN EXTENSION

**SUPPLEMENT to increase capacity to 60 L**

**ADVANTAGES:**

• Easy disassembly without screws for complete cleaning.
• LID avoids losses of feed aroma and prevents the entry of humidity and dirt.
• The lid is prepared for inclined or vertical drop tubes from automatic feeding systems.
VRH

Constant water level valves for gestation, farrowing, weaning and fattening.

VRH maintain a constant level of water in any container where they are applied, and only work with the pressure of the water that flows through them.

ADVANTAGES:
• Closure system by vacuum membrane suction.
• The water stops when it reaches the level of the metal downpipe.
• Rear key for shutting off the flow (*)
• Adjustable water inlet (*).

(*) Options only for model VRH-3.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>VRH VALVE</th>
<th>1-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of animals</td>
<td>1-20</td>
</tr>
<tr>
<td>Pressure, bar</td>
<td>min.</td>
</tr>
<tr>
<td>Flow, l/min.</td>
<td>2.5</td>
</tr>
<tr>
<td>Caudal, l/min.</td>
<td>min.</td>
</tr>
<tr>
<td>1.8</td>
<td>3.6 - 4.2</td>
</tr>
</tbody>
</table>

EASY DRINKER

ADVANTAGES:
• Easy access for animals.
• The bowl collects the excess water.
• Nipple with long push button to reduce the force required for operation.
• Options of regulation of the water flow.
• High resistance PVC injected.

• MINI: Distance to floor 5-8 cm.
• MIDI: Distance to floor 10-12 cm.

MINI

Piglets in farrowing pens.

MIDI

Weaners.

MINI

VRH VALVE

VRH-3 VALVE
VRH-3D VALVE
VRH VALVE

Model VRH

Model VRH3 (*)

Model VRH3-0

Membrane

To open, just press the center while you release the clips.

EAS0020  EASY DRINKER MINI SUCKLING PIGLETS
EAS0010  EASY DRINKER MIDI WEANERS

EAS0202  EASY DRINKER MIDI WEANERS
EAS0100  EASY DRINKER MINI SUCKLING PIGLETS

EAS0010  EASY DRINKER MIDI WEANERS
**SWING DRINKER**

The swing drinker for weaning and fattening.

**ADVANTAGES:**
- Quick and easy cleaning to keep the water in the best condition.
- Up to 50% less wastage of water and medicine.
- Less volume of slurry produced.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th></th>
<th>SWING DRINKER</th>
<th>SWING MAXI</th>
<th>MAXI WET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nº feeder outlets</td>
<td>2-3</td>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>Nº animals</td>
<td>25-40</td>
<td>20</td>
<td>72</td>
</tr>
<tr>
<td>Animal weight, kg</td>
<td>6-120</td>
<td>300</td>
<td>6-15</td>
</tr>
</tbody>
</table>

(*) VRH-3 and pipe not included.

**MAXI WET SET**

Set for constant drinker level in Maxi Pan for weaning.

VRH level valve adapts to the Maxi Pan to provide water to newly weaned animals.

(*) VRH-3 and pipe not included.

**SWING DRINKER MAXI**

The swing drinker for gestation.

(*) VRH-3 and pipe not included.
The Ni-2 Mobile is transportable and can easily be moved from one location to another.

COMMON ADVANTAGES OF NI-2

- Reduces energy consumption in farrowing pens by 20% to 40%.
- More and heavier piglets per birth by reducing the mortality rate.
- Increased feed intake by the mother.
- Increase in weight of piglets during weaning.
- Optimizes climate needs of piglets and protects them from drafts.
- Can reduce the ambient temperature of the room, making the mother more comfortable.
- Easy to clean, as it can be lifted to access the bottom.
- Upper opening for the positioning infrared lamp or LED cover.
- Isolates the mother from the lamps’ heat.

ADVANTAGES OF NI-2 MOBILE:

- Transportable and easy to install.
- Quickly and easily adjustable height.
- Opening for lamp with connection that prevents drafts.
- Keeps rooms at a lower temperature and reduces the intensity of the heat sources for the piglets, which makes the mother more comfortable.
- Easy access to the inside without ribs that make cleaning difficult.
- Lightweight and resistant monoblock structure.

NI-2 MOBILE ACCESSORIES

- Perfect attachment of the screen to the Ni-2. This prevents air drafts.
**NI-2 CORNER**

**ADVANTAGES OF NI-2 CORNER:**
- Can be adapted to the width: from 83 to 60 cm.
- Can be cut to size.
- Slanted fixed part to improve cleaning and resistance.
- Lamp opening with watertight connection.
- No ribs that make cleaning difficult.
- Lightweight and resistant monoblock structure.

**NI-2 CORNER ACCESSORIES**

**NI-2 ACCESSORIES**

**LAMPHOLDER**
- Cast aluminium diffuser that reduces the interior temperature, so the bulb lasts longer.
- 3-position switch: ON / OFF / 60%.

**LID WITH LED LIGHT, 5 W**
- The use of light for the period immediately after birth reduces the time required by the piglets to find the nest and start using it, which significantly reduces mortality due to hypothermia and crushing.

The Ni-2 helps to maintain the optimal microclimate for piglets during farrowing without affecting the mother's comfort.
WATER HEATED PLATES

The heated plates create a zone of high comfort for piglets in farrowing, transition and wean to finish systems.

ADVANTAGES:
• Low consumption.
• Do not emit heat into the environment.
• Isolate animals even after they have been turned off.
• Optimal temperature distribution over the entire surface.
• Upper filling with air purge system.
• Comfortable with anti-slipping surface.

WATER HEATED PLATE COLLECTOR

For distribution and control of the water that regulates pad temperature.

PLATE BRACKET

The pad bracket is easy to install. Its design is very hygienic as it prevents the accumulation of dirt and means the space between the pad and the bracket can be cleaned.

• The universal pad bracket is compatible with most types of slats on the market.
**ELECTRIC HEATED PLATES**

With optimal temperature distribution on their surface, heated pads are extremely efficient.

---

**PLATE CONTROLLER MODELS**

- HF20C - Regulator with switches for individual disconnection of up to 20 plates.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Voltage (V)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17510000</td>
<td>1200x400mm ELECTRIC HEATED PLATE</td>
<td>1000</td>
</tr>
<tr>
<td>17610000</td>
<td>1200x500mm ELECTRIC HEATED PLATE</td>
<td>1500</td>
</tr>
<tr>
<td>17710000</td>
<td>1200x600mm ELECTRIC HEATED PLATE</td>
<td>1800</td>
</tr>
<tr>
<td>14520000</td>
<td>1200x400mm ELECTRIC HEATED PLATE</td>
<td>2300</td>
</tr>
<tr>
<td>14530000</td>
<td>1200x600mm ELECTRIC HEATED PLATE</td>
<td>10V</td>
</tr>
</tbody>
</table>

---

**ELECTRIC HEATED PLATE ACCESSORIES**

- E000348 HF25A/230V CONTROLLER - 25A
- E000236 HF20S/230V CONTROLLER - 16A
- E000294 HF20S/110V CONTROLLER - 16A
- E000235 HF20C/230V CONTROLLER WITH SWITCHES - 16A

---

**TECHNICAL DATA**

<table>
<thead>
<tr>
<th>Model</th>
<th>600x40</th>
<th>1200x40</th>
<th>1200x50</th>
<th>1200x60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum power consumption, W</td>
<td>70</td>
<td>120</td>
<td>150</td>
<td>180</td>
</tr>
<tr>
<td>Average power consumption, W</td>
<td>40*</td>
<td>75*</td>
<td>90*</td>
<td>110*</td>
</tr>
<tr>
<td>Voltage, V</td>
<td>110/230</td>
<td>230</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heated area, m²</td>
<td>0.21</td>
<td>0.45</td>
<td>0.57</td>
<td>0.69</td>
</tr>
<tr>
<td>Weight, kg</td>
<td>3.13</td>
<td>5.90</td>
<td>7.20</td>
<td>8.70</td>
</tr>
<tr>
<td>Installation connection</td>
<td>Using regulation unit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cable length</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(*) Approx. value depending on ambient.

---

**ADVANTAGES:**

- Optimized irradiation and efficiency.
- Do not emit heat into the environment.
- Isolates animals even after they have been turned off.
- Optimal temperature distribution over the entire surface.
- Reduction in the number of connections and cables (4 m of cables).
- Overhead heating element, just 4 mm away from the animals.
- The pad’s air chamber insulates the part below.

---

**ELECTRIC HEATED PLATE ACCESSORIES**
WEANER SLATS

| SLA0F3001 | 600x400 mm WEANER SLAT |
| SLA0F4001 | 600x500 mm WEANER SLAT |
| SLA0F90  | 600x600 mm WEANER ROUND SLAT |
| 19200000 | 600x800 mm WEANER SLAT |

Ideal for transition and farrowing.

Weaner slats keep the animals clean and dry, reduce heat loss due to contact and provide the necessary comfort and grip.

The direction of the ribs maximizes resistance and their convex surface ensures good drainage and grip.

ADVANTAGES:

• Highly resistant and durable.
• Very easy to clean and disinfect.
• Fast drying and excellent drainage.
• Piglets lose less heat by contact.
• Smooth surface with very good traction.
• Wider slats mean less assembly, better drainage and hygiene and less cost of support beams.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>WEANER SLATS</th>
<th>600x400</th>
<th>600x500</th>
<th>600x600 ROUND</th>
<th>600x800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum animal weight, kg</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>
For piglets and sows.

- Rest surfaces for farrowing, transition and wean to finish.
- Isolates the animals from the gases coming from the pits and disturbing drafts.
- Thermally insulating and the ideal surface for projecting sources of radiant heat onto.
- Under feeders and pans help to collect wasted food remains.
- Installed under the front of the farrowing cage they make for an ideal resting surface that is smooth and has a good grip, minimizing problems with shoulder ulcers and nipple damage (600x400).

ADVANTAGES:
- Highly resistant and durable.
- Very easy to clean and disinfect.
- Animals lose less heat by contact.
- Smooth surface with very good traction.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>BLIND SLATS</th>
<th>600x400</th>
<th>600x500</th>
<th>600x600</th>
<th>10% OPEN</th>
<th>SEMI-BLIND 'A'</th>
<th>SEMI-BLIND 'B'</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum animal weight, kg</td>
<td>350</td>
<td>130</td>
<td>110</td>
<td>110</td>
<td>130</td>
<td>130</td>
</tr>
<tr>
<td>Non-slip surface</td>
<td>Yes</td>
<td>Yes*</td>
<td>Yes*</td>
<td>Yes*</td>
<td>Yes*</td>
<td>Yes*</td>
</tr>
</tbody>
</table>

*Exclusive non-slip design for closed surfaces.
The slats for sows are ideal for installation under the cage or pen in farrowing, as they keep the animals clean and dry, providing the necessary comfort without damaging the sows' nipples or the piglets' hooves.

The direction of the paired interconnected ribs maximizes resistance, and with the non-slip profiles on their surface ensures good drainage and grip.

**ADVANTAGES:**
- Highly resistant and durable.
- Very easy to clean and disinfect.
- Fast drying and excellent drainage.
- Animals lose less heat by contact.
- Smooth surface that is not harmful to shoulders or nipples.
- Excellent traction for sows.
- Excellent grip for piglets to suckle without damaging hooves or knees.
- Beam to beam ribs in the same direction as the bridges for greater resistance.
- Ribs interconnected in pairs.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th>SOWS SLATS</th>
<th>600x400</th>
<th>600x400 COMFORT</th>
<th>600x800 CONFORT GRIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum animal weight, kg</td>
<td>350</td>
<td>350</td>
<td>350</td>
</tr>
<tr>
<td>Non-slip surface</td>
<td>Yes (especially sows)</td>
<td>Dual anti-slip</td>
<td>Si</td>
</tr>
</tbody>
</table>
WEAN TO FINISH SLATS

For farrowing, transition and fattening.

Wean to finish slats keep the animals clean and dry, reduce heat loss due to contact and provide the necessary comfort and grip.

The design of the ribs and surface maximize resistance and ensure good drainage and grip.

Suitable for farrowing crates.

ADVANTAGES:
• Highly resistant and durable.
• Very easy to clean and disinfect.
• Fast drying and excellent drainage.
• Animals lose less heat by contact.
• Smooth surface with very good traction.
• Wider slats mean less assembly, better drainage and hygiene and less cost of support beams.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>WEAN TO FINISH SLATS</th>
<th>600x400</th>
<th>600x500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum animal weight, kg</td>
<td>130</td>
<td>130</td>
</tr>
<tr>
<td>Non-slip surface</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

1200x500 SLATS

Comfort and warmth.

ADVANTAGES:
• Easy cleaning and disinfecting.
• Designed to cut transport costs.
• Not combinable with other slats of this brand.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>1200x500</th>
<th>10% open</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum animal weight, kg</td>
<td>50</td>
</tr>
<tr>
<td>Non-slip surface</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Exclusive non-slip design for closed surfaces.
COMPLEMENTARY SLATS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>16800000</td>
<td>100x400 mm SLAT</td>
</tr>
<tr>
<td>16900000</td>
<td>100x500 mm SLAT</td>
</tr>
<tr>
<td>SLA0F20</td>
<td>200x400 mm SLAT</td>
</tr>
<tr>
<td>SLA0F200</td>
<td>200x600 mm SLAT</td>
</tr>
<tr>
<td>SLA0F50</td>
<td>600x200 mm SLAT</td>
</tr>
<tr>
<td>SLA0F60</td>
<td>600x300 mm SLAT</td>
</tr>
</tbody>
</table>

Complementary plastic slats for sows and piglets.

Complementary slats permit a wide range of designs in farrowing, transition and fattening, which improves the features of floors and reduces their cost.

**ADVANTAGES:**

- In farrowing, mean the piglet rest area can be separated from that of the mother.
- Can be combined with cast slats in the areas outside the mother’s entrance to the farrowing pen, reducing the cost and allowing piglets to be born in a cleaner and more isolated area.
- Special widths or lengths permitted in any installation without the need to cut slats.

**TECHNICAL DATA:**

<table>
<thead>
<tr>
<th>COMPLEMENTARY</th>
<th>100x400</th>
<th>100x500</th>
<th>200x400</th>
<th>200x600</th>
<th>600x200</th>
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<tr>
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<td>110</td>
<td>110</td>
<td>110</td>
<td>350</td>
<td>110</td>
<td>110</td>
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<tr>
<td>Non-slip surface</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Suitable for installation under sow</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
Slide gate for cleaning in farrowing rooms.

A Trap Slat installed behind the farrowing sow’s cage is the ideal slide gate for removing the mother’s manure to ensure good hygiene in the farrowing pen.

ADVANTAGES:
- Easy to install.
- Easy to open and close.
- When the piglets are large enough it can be left open.
- Internal grill provides resistance and prevents piglets from escaping out the hatch.
- Features tabs that are adaptable to 200x600 mm Mother and 600x400 mm Mother slats.
- Sliding retractable lid.

SLAT ACCESSORIES

Finishing tab for plastic slats.

Finishing tabs give the floors a perfect dirt-free finish.
Anti-slip cast slats offer a cold surface for use in farrowing, transition or fattening systems.

In times of heat stress, the cast iron helps to disperse the animals' body heat, increasing their comfort and feed consumption. However, in moments of cold stress, the animals avoid the cold surface, helping to reduce deaths by crushing.
WIDE RANGE OF SLATS

WEANER SLATS

BLIND SLATS

COMPLEMENTARY SLATS

SOW SLATS

WEAN TO FINISH SLATS

TRAP-SLAT

IRON CAST ANTI SLIP

HEATED PLATES ELECTRIC / WATER

FERROCAST CAST SLATS
DELTA BEAM

• Manufactured with synthetic resin and fiberglass.
• To support slats in farrowing and weaning pens.
• Rust-proof. Not affected by ammonia in slurry or by the amino acids in feed.
• Triangular design offers excellent resistance and prevents dirt from gathering.

DELTA NET

The Delta Net liftable floor system for farrowing and transition allows easy access to the pits and underside of the grills and beams for cleaning.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>Distance between supports, cm</th>
<th>400</th>
<th>500</th>
<th>600</th>
<th>800</th>
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</thead>
<tbody>
<tr>
<td>140-180</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
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<tr>
<td>180-200</td>
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</tr>
<tr>
<td>220-240</td>
<td>120</td>
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<td>120</td>
</tr>
<tr>
<td>240-260</td>
<td>120</td>
<td>135</td>
<td>135</td>
<td>120</td>
</tr>
<tr>
<td>260-300</td>
<td>-</td>
<td>-</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

ERGOFIX

• Does not damage slats.
• Synthetic support to distribute weight and prevent slat wear.
• Easy and quick assembly.
• Highly durable.

Ergofix, fixture for plastic and concrete slats.

The Ergofix fixture is easily installed from the top part of the slat.

Ergofix concrete 10 mm nut. Ergofix plastic 8 mm nut.

IMPORTANT: ROTECNA DOES NOT WARRANT THE DELTA BEAM PROFILES IF THEY ARE NOT INSTALLED ACCORDING TO THE INSTRUCTIONS IN THE DIAGRAM SHOWN ABOVE.
T BEAM

- Manufactured with synthetic resin and fiberglass.
- Not affected by ammonia in slurry or by the amino acids in feed.
- T design for high resistance.
- With Silent Block T, the profile improves stability.
- Easy to clean.

TECHNICAL DATA:

<table>
<thead>
<tr>
<th>Distance between supports</th>
<th>Farrowing</th>
<th>Weaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-180</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>180-220</td>
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<tr>
<td>220-260</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>260-300</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>300-340</td>
<td>120</td>
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<td>340-380</td>
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<td>380-420</td>
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<td>420-460</td>
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<td>460-500</td>
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<td>500-540</td>
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<td>540-580</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>580-620</td>
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<td>120</td>
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<tr>
<td>620-660</td>
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<td>660-700</td>
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<td>780-820</td>
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<td>820-860</td>
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<td>860-900</td>
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<td>900-940</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>940-980</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>980-1020</td>
<td>120</td>
<td>120</td>
</tr>
</tbody>
</table>

BASIC POST

- No need to build supporting walls.
- For making larger pits without walls.
- Easy to install.
- Adjustable in height once assembled.
- Rust-proof.

Support column for slat’s beams for pigs.

METAL BEAM GUIDE

- Used to support metal beams (5 mm).
- Reduces wear of metal plates on the floor.
- Easier installation and reduces costs.

Ideal for blinding concrete grills for fattening and gestation pigs.

- Can be used to create comfortable, draft-free rest areas.
- Quick and easy assembly and disassembly from the surface.
- Inserted in and attached to the holes in the concrete grills.
- Made of polypropylene, with non-slip surface.
PP Panels come in blind, ventilated or mixed versions and are highly versatile, allowing the construction of walls and partitions in any type of livestock farm.

Pig farmers must bear 2 essential advantages in mind when building pens:

- Resistance to impact by animals and corrosive agents.
- Cleaning and disinfection are made extremely simple.

Made of polypropylene, without nooks and crannies and completely watertight, which is a major benefit for making washing and disinfection of the site easier and to hence raise hygiene levels, helping to reduce the use of antibiotics.

**ADVANTAGES:**

- Made of highly resistant and durable rust-proof materials.
- Internal structure with extremely resistant cells.
- Very easy to adapt and install.
- Lightweight.
- Made to measure.
- Weldable with extruded cord.
- Extremely hygienic.
- Save at least 20% of time and water for cleaning, the result being much cleaner than other materials that are more porous or have nooks and crannies.
The Fast Door Kit is an innovative closing system for gates in panelled pens for fattening and gestation pigs.

For quick and easy opening on both sides, both inside and outside the pen using just one hand.

**ADVANTAGES:**
- Easy and quick to assemble and use.
- Quick closing and securing with one hand.
- Highly versatile.
- Made of highly resistant and durable rust-proof materials.
- Taperlock housing system.
- Handle with spring lock.

**ASSEMBLY GUIDE**
- Used to maintain expansion and shrinkage margins.
- Essential for installing the gate.
- Must be removed once installation is complete.

**BRACKETS FOR PANELS**

Polyamide brackets are used to connect T-shaped panels and against walls to make pens.

- **T bracket**: For joining panels at perpendicular angles.
- **UT wall bracket**: For fixing panels to walls.

Centering guide for installation that absorbs expansion and shrinkage.
PVC profiles are used for easy construction of walls with a perfect and hygienic finish.

These provide stability, very hygienic environments and a neater finish.

**H-shaped profile**: For joining panels together.
- Features innovative and exclusive system of internal flaps that cushion the expansion and shrinkage of panels due to changes in temperature.

**U-shaped profile**: Used to fix panels to a wall.

### STAINLESS PANEL BRACKETS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>18400010</td>
<td>SS X BRACKET</td>
<td>1</td>
</tr>
<tr>
<td>18400004</td>
<td>SS T BRACKET</td>
<td>2</td>
</tr>
<tr>
<td>18400011</td>
<td>110x110x45 mm SS ANGLE</td>
<td>3</td>
</tr>
<tr>
<td>18400019</td>
<td>750 mm SS DELTA BRACKET</td>
<td>4</td>
</tr>
<tr>
<td>18400006</td>
<td>METAL PLATE FOR DELTA</td>
<td>4</td>
</tr>
<tr>
<td>18400058</td>
<td>750 + 200 mm SPECIAL DELTA IX</td>
<td>5</td>
</tr>
<tr>
<td>18400018</td>
<td>1000 mm SS H BRACKET</td>
<td>6</td>
</tr>
<tr>
<td>18400013</td>
<td>50x50x90 mm SS SHORT L BRACKET</td>
<td>7</td>
</tr>
<tr>
<td>18400055</td>
<td>100x100x900 mm SS LONG L BRACKET</td>
<td>8</td>
</tr>
<tr>
<td>18400014</td>
<td>990 mm SS PLATE</td>
<td>9</td>
</tr>
<tr>
<td>18400017</td>
<td>1000 mm SS U WALL FINAL BRACKET</td>
<td>10</td>
</tr>
<tr>
<td>18400026</td>
<td>1000 mm SS U WALL CENTRAL BRACKET</td>
<td>11</td>
</tr>
</tbody>
</table>
PP Semi-panels are used to line walls to insulate animals against cold and/or abrasive surfaces. They also provide a hygienic and highly resistant finish.

**ADVANTAGES:**
- Insulate walls.
- Protect animals from cold and/or abrasive surfaces.
- Easier cleaning and hygiene.
- Made of highly resistant and durable rust-proof materials
- Internal structure with high resistance cells.

These profiles join and fix the semi-panels that line the walls of the pens with a perfect finish.

**H-shaped profile:** For joining semi-panels vertically and fixing them to the wall.

**Two wall profiles:** For joining the panel to the wall horizontally along the top and bottom.

**The H-shaped profile and the upper profile** also have an exclusive flaps system to absorb the expansion and contraction of the panels.
PVC profiles are used to construct walls, partitions and pens for piglets in farrowing and transition.

Blind and ventilated PVC fences are used to build farrowing and transition pens for piglets.

The U-shaped ends of the profiles are finished with welded PVC with ultrasound for better hygiene, as the finish is designed to prevent dirt from gathering.

Modular made-to-measure system for easy installation and operation.

- Easy installation.
- Durability.
BRACKET SYSTEM FOR PVC FENCES

Bracket systems for PVC partition fences, suitable for farrowing and transition.

ADVANTAGES:
• Made entirely from stainless steel.
• Easy handling, it can be closed with just one hand.
• Safety latch to prevent opening.
• Great rigidity and resistance to breakage.
• Designed to prevent the accumulation of dirt.

FENCING ACCESSORIES

SOLID GRIP
13006000 PIPEBRACKET FOR PVC PLANKS

PIPE SUPPORT
for Ø 1” - 35 mm FENCE

• For installation of metallic reinforcing pipes in pen partitions made with 35 mm PVC profiles.

SOLID GRIP

• Handle for blind pen doors made with 35 mm PVC profile for easier handling.
CONICAL CHIMNEYS

<table>
<thead>
<tr>
<th>TAL40</th>
<th>400mm LONG INDUCTION DUCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAL45</td>
<td>450mm LONG INDUCTION DUCT</td>
</tr>
<tr>
<td>TAL50</td>
<td>500mm LONG INDUCTION DUCT</td>
</tr>
<tr>
<td>TAL56</td>
<td>560mm LONG INDUCTION DUCT</td>
</tr>
<tr>
<td>TAL63</td>
<td>630mm LONG INDUCTION DUCT</td>
</tr>
</tbody>
</table>

PE Chimneys can be used in both natural and forced ventilation systems.

The cone-shaped chimney duct improves air extraction and significantly reduces transport costs.

ADVANTAGES:
- Better extraction.
- Available in different sizes.
- Stackable to save transport costs.
- Easy installation.

CHIMNEY PERFORMANCE

Without the lower cone, efficiency can be reduced by 5% to 10%.

CHIMNEY ACCESSORIES

<table>
<thead>
<tr>
<th>TJD</th>
<th>UNIVERSAL CORRUGATED CHIMNEY ROOF SUPPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TJDP</td>
<td>UNIVERSAL FLAT CHIMNEY ROOF SUPPORT</td>
</tr>
</tbody>
</table>

Corrugated roof

Flat roof
**ADVANTAGES:**
- Laser reading.
- Low energy consumption system of cloud data transmission.
- Long-life battery.
- Wide coverage network.
- Option of Ethernet communication.
- Historical data.
- Programmable alarms.
- Economic.
- Wireless.
- Easy to install.
- Significant savings in logistics costs.
- 24-hour readings available without the need to check silos.

** TECHNICAL DATA:**

<table>
<thead>
<tr>
<th>SIOMETRIC</th>
<th>Measurement range</th>
<th>Up to 20 metres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temperature</td>
<td>From -15º to +55º</td>
<td></td>
</tr>
<tr>
<td>Battery autonomy</td>
<td>Up to 8 years (readings every 2 hours)</td>
<td></td>
</tr>
<tr>
<td>Sensor</td>
<td>Laser</td>
<td></td>
</tr>
<tr>
<td>Measurement</td>
<td>Programmed every 2 hours. Customizable</td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td>335x125x125 mm</td>
<td></td>
</tr>
<tr>
<td>Type of communication</td>
<td>Radiofrequency. (*)</td>
<td></td>
</tr>
<tr>
<td>Installation</td>
<td>No need for cables or control units</td>
<td></td>
</tr>
</tbody>
</table>

(*) One unit must be installed per farm (500 m radius), when radio frequency is not available.

Wireless system to control silo capacity.

Silometric is a significant improvement for controlling feed stock since it can be done remotely and in real time, thereby optimizing transport and feed production logistics.

The system permits access to the data from any device connected to the internet via the cloud.

The system can be used to view historical data on silo content and to program warning signals.
Mechanical separation of liquid and solid phases of slurry.

The Tecnapur separator, built entirely with stainless steel, performs the three basic operations of filtering, pressing and scraping in a single unit.

It has a large filtering surface for treatment of up to 20 m³/hour (depending on the solids present) with consumption of less than 0.75 Kw/hour, meaning a major saving in energy costs.

The Tecnapur separator can work automatically and is designed to need very little maintenance and suffer very little wear.

ADVANTAGES:
• Improves fertilizing properties of slurry.
• Reduces costs of application to fields as fertilizer.
• Easier transport and application of liquid phase.
• Separates up to 40% of total solids.
• Up to 20% of N and 50% of P and K go to solid phase.
• Reduction of up to 20% of the liquid volume.
SUBMERSIBLE TECNAPUR AGITATOR

20500002 4 KW AGITATOR
20500003 LIFTING/TURNING SYSTEM SUPPORT

High speed slurry agitator.

Stirs sedimented solids in cesspools and pits so they are in suspension and can be pumped.

ADVANTAGES:
• Exclusive pointed design.
• Adjustable direction.
• Blades designed to prevent blockages and self-cleaning.
• Made with rust-proof materials.
• Optimal homogenization of slurry.
• High speed keeps even the largest particles in suspension.
• Low energy consumption.

20500004 20500003 20500002

SEPARATOR ACCESSORIES

SUBMERSIBLE PUMP with stainless steel protector.

Feeds the slurry separator from the reception chamber. The protection prevents jamming.

20500001 SUBMERSIBLE PUMP
20600007 FLOW METER 2"