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<td>Feed Delivery</td>
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<td>Pig Handling Equipment</td>
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</table>

Stockyard Industries is an authorised agent for these Companies.
Stockyard Industries employs two full-time engineer/draftsmen using the latest in computer-aided design software, including Solidworks 3D, to produce sets of technical drawings detailing your production system’s requirements including:

- Ventilation designs and specifications.
- Stocking densities, pen sizes and feeder placement.
- Concrete specs, reinforcing, drainage and flushing, slats or tile placement, pull plug and flushing details.
- Steel frame details, certified calculations, footing details, welded or bolted frames.
- Construction details, ventilation details for controlled environment or natural ventilation.

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- Construction details, ventilation details for controlled environment or natural ventilation.
**TURN KEY PROJECTS**

Buildings can be built by a Stockyard Industries certified building contractor or supplied in a kit form.

- We provide a total turn-key service.
- Supervise farmer built buildings.
- Fit out our equipment into the new building.
- All buildings are certified by a local engineer and exceed all Australian building codes.

**BETCO BY AGRICON**

A global supplier of metal buildings for the pig industry.

Betco by Agricon specialises in the design, engineering and manufacture of pre-manufactured metal buildings for the pig industry.

All Betco kit buildings are customised structures to fit specific customer requirements.

Our pig buildings offer a unique combination of tunnel ventilation and cooling that neutralises interior temperatures and air quality to the desired effect.

Through proper insulation and ventilation, Betco buildings prevent heat transfer from the sun in warm weather and heat loss in cool weather.

All phases of the production process, from breeding through finishing, Betco by Agricon offers a wide range of building types.
EURO CRATE
• Made to proven European Designs
• Crate is Hot dipped galvanised
• Rear entry, front exit. Crate sides are easily removed
• SS Feeder, either Crystal Spring or SS Bucket feeder
• Width adjustable at the front and rear without tools
• Comes with SS Water pipe as standard
• Plastic front corner creep cover
• Various flooring options available, including Cast Iron

STANDARD CS CRATE
• Crystal Spring stainless steel wet/dry sow feeder
• Quality steel construction of 1” square tube
• Galvanised inside and out
• Flooring system to promote an efficient farrowing facility with the option of cast iron under the sow
• Designed for the comfort of the sow and safety of the piglet
• Performance and reliability will give you value for money
• PVC planking creep surrounds
• Anti-crush bars adjust to sow size for increased comfort and piglet safety.

JYDEN FREEDOM CRATE
JLF10 SWAP is a farrowing pen for loose nursing sows, providing extra protection for piglets during the critical days right after farrowing.
• Optimal nesting behaviour
• Extra protection of piglets
• Improved welfare for both sow and piglets
• Good management and overview of the pen for staff
HOG HEARTH

Hog Hearth® Heat Mat Advantages:
- The Hog Hearth® heat mat has a warranty of 3 years.
- The Hog Hearth® heat mat uses only 65 watts per crate. The overall average is 49 watts per crate as the controller keeps the heat close to the set point.

OSBORNE STANFIELD

Farrowing Heat Pads provide a uniformly warm surface 16–20°C above air temperature. This creates a 32–38°C resting surface in a 15–21°C building that is just right for young pigs. Piglets seek the warmth and rest near the draft barrier, safely away from the sow. The Heat Pad’s tough fiberglass-reinforced composite material is molded into a surface that is easy to clean yet gives piglets solid footing. Draft-barrier cleats and pre-drilled holes for tie-downs make installation easy. Farrowing Heat Pads help you increase overall productivity.

LAMAPOR HEAT PADS

Polymer Concrete Tile – Hot Water or Electric

Materials and structure:
- Plate made of polymer concrete or stainless steel.
- The plate has stainless steel flaps on either side to facilitate fitting, whether individual or double plates.
- It’s complex manufacturing offers great strength and resistance.
- Adaptable to any type of floor, with adjustable sizes.
- Can be supplied with all insulated pipes and fittings.
- Stainless steel electric pad has maximum output of 125 watts.

CLIMATE COVER FOR HEAT PADS

Advantages piglet cover:
- Available in practically all dimensions.
- Easy to mount yourself.
- Available with or without lamp opening.

FARROWING HEAT PADS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Size (in.)</th>
<th>Size (cm.)</th>
<th>Connection</th>
<th>Watts</th>
<th>Volts</th>
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<tr>
<td>HH-75-240T</td>
<td>14 (W) x 48 (L) x 1 (H)</td>
<td>35.6 x 120 x 2.5</td>
<td>Top</td>
<td>75</td>
<td>240</td>
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<tr>
<td>HH-75-240B</td>
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<td>35.6 x 120 x 2.5</td>
<td>Back</td>
<td>75</td>
<td>240</td>
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<tr>
<td>HH-75-240S-MSU</td>
<td>14 (W) x 48 (L) x 1 (H)</td>
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<tr>
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<td>135</td>
<td>240</td>
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<tr>
<td>HH-135-240B</td>
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<tr>
<td>HH-135-240S-MSU</td>
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<td>240</td>
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<tr>
<td>HH-90-240T</td>
<td>14 (W) x 60 (L) x 1 (H)</td>
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<td>HH-90-240B</td>
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<tr>
<td>HH-180-240T</td>
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<td>60 x 152 x 2.5</td>
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<tr>
<td>HH-180-240B</td>
<td>24 (W) x 60 (L) x 1 (H)</td>
<td>60 x 152 x 2.5</td>
<td>Back</td>
<td>180</td>
<td>240</td>
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<tr>
<td>HH-180-240S-MSU</td>
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<td>60 x 152 x 2.5</td>
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FARROWING HEAT PAD SELECTION GUIDE

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Size (Feet x Feet)</th>
<th>Size (Meters)</th>
<th>Pigs Served</th>
<th>Power Output (Watts) at 240V</th>
<th>Current Rating (Amps)</th>
<th>Energy Used (kWh/Day)</th>
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<tbody>
<tr>
<td>FH-RHS1824</td>
<td>1.5 x 2.0</td>
<td>0.46 x 0.61</td>
<td>Up to 9</td>
<td>95</td>
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<tr>
<td>FH-RHS120</td>
<td>2.0 x 2.3</td>
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<td>Up to 12</td>
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<td>FH-RHS1B3</td>
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<td>0.30 x 0.91</td>
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<td>80</td>
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<td>1.92</td>
</tr>
<tr>
<td>FH-RHS1B4</td>
<td>1.0 x 4.0</td>
<td>0.30 x 1.22</td>
<td>Up to 12</td>
<td>80</td>
<td>0.41</td>
<td>2.60</td>
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<td>FH-RHS1B5</td>
<td>1.0 x 5.0</td>
<td>0.30 x 1.52</td>
<td>Up to 15</td>
<td>145</td>
<td>0.60</td>
<td>3.48</td>
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<tr>
<td>FH-RHS106</td>
<td>1.0 x 6.0</td>
<td>0.30 x 1.83</td>
<td>Up to 12</td>
<td>160</td>
<td>0.67</td>
<td>3.84</td>
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</tbody>
</table>

*We recommend using Cord Shield F152 as extra protection for power cords.
MATING AND DRY SOW

FREEDOM STALLS

Freedom Stalls give the sow freedom to walk around and provides a private place to escape aggressive sows where they eat and rest.

The trigger gate in front of the sows trips the rear gate down and closes her away from other sows. This can be locked for veterinary or mating purposes.

A positive automatic lock prevents other sows from opening the rear gate from the outside making it a very safe environment from other aggressive sows.

The simple release rear gate allows the sow to back up whenever she chooses with ease and no training.

MATING STATIONS

- Fully hot dipped Galvanised Frame
- Feed Tubes as an option
- 2300mm x 650mm (standard size)
- AI Rear Gate
- High or Low back
- Polymer Concrete or SS trough as options

HEAD STALLS

Stalls are durable, made of either 1” square tube or 3/4” solid rod.

- Stalls are fully galvanised
- Choice of straight or sloped front gates
- All stalls come with stainless steel feet
- Stalls come with an optional feed tube
- Stalls can be made to any length and width

RUBBER MATS

Made from 100% recycled re-vulcanised rubber products. These mats are formed under extreme pressure to ensure that they are completely non absorbent. The strength and durability are superior to any mat on the market.

191-AP2206
CREEP MAT WITH FEED SAVER LIP, 28.5” X 40”

PVC PULL PLUGS AND SADDLES

200-83096124  VENT PLUG DN250
200-83111127  VENT PLUG DN300
200-71243104 TIER CONNECTION PIECE DN250
200-71243204 TIER CONNECTION PIECE DN300
STEEL PENNING

- Complete line of pig penning - nursery, finisher and breeding
- Standard penning is made with a 1” square tube top, with 12mm solid rods spaced appropriately for the type of pig it will house
- The bottom rod is made from 22mm solid rod
- Steel penning comes galvanised
- Penning is custom made and includes all posts and fasteners

PVC PENNING

For Farrowing and Nursery

- PVC with galvanised angles, channel and hardware
- Warm and comfortable
- Encourages resting away from sow
- Easy to clean
- Standard grey or an option of blue available in different lengths and heights

PANELTIM PANELS

Strong and Robust panels - Light, Strong and Clean

Paneltim panels are made of polypropylene copolymer (PPCO) and are coloured in the mass. The panels are light, solid, rigid and ideal for animal housing and hygienic rooms. The panels have a thickness of 50, 35 or 20mm and have a sandwich structure. Due to their unique internal cell structure with ribs of 50/50mm or 50/100mm, they are very solid and strong in both length and width. UV stabilised as an option.
**BD FLOORING SYSTEM**

Flooring Systems for energetic sows and healthy piglets. Big Dutchman plastic floor systems always meet our customers’ high demands for the hygienic, productivity-enhancing and animal-friendly housing of sows and piglets. Our extensive product range includes the following components:

- Slats made of high-quality plastic material, available in different sizes and with different solid-to-void ratios.
- Plastic slats with integrated rubber mat or ceramic insert.
- Open and solid cast iron slats.
- Heating plates made of polymer concrete, plastic or GRP.
- Support bars made of galvanized steel, stainless steel or GRP.

**POLYGRATE FLOORING**

122-00026 18” X 18” NURSERY
122-00031 HEAVY DUTY 40CM X 60CM FARROWING FLOOR
122-00010 GROWER (FOR PIGS UP TO 100KG)

Structural Stability

Unique blend of plastic polymers and fibreglass creates a floor that:

- Reduces surface wear
- Provides strength of cast iron without the rust (corrosion proof–heat resistant)
- 10 Year Conditional Warranty

**SUPPORT BEAMS**

When the Polygrate flooring tiles are assembled over the support beams, the top surface of the flooring tiles lies above the top edge of the support beams by the following distances:

- Farrowing 40cm x 60cm (19mm)
- Nursery 18” x 18” (18mm)
- Grower 1’ x 2’6” (51mm)

<table>
<thead>
<tr>
<th>Type of Support</th>
<th>Beam Height</th>
<th>SPAN</th>
<th>Lighter than 45kg (incl. farrowing)</th>
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<tbody>
<tr>
<td>HD I - Beam</td>
<td>44mm 57mm</td>
<td>3'</td>
<td>915mm 1270mm</td>
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<tr>
<td>Super I - Beam</td>
<td>116mm 135mm</td>
<td>9' 4'2”</td>
<td>1270mm 3050mm</td>
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<tr>
<td>Box I - Beam</td>
<td></td>
<td>10' 6’</td>
<td>2440mm 610mm</td>
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<tr>
<td>HD Box I - Beam</td>
<td></td>
<td>13' 18”</td>
<td>2130mm 1070mm</td>
</tr>
<tr>
<td>Polybeam Maxispan</td>
<td>83mm 152mm</td>
<td>8' 12'</td>
<td>2440mm 3660mm</td>
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<tr>
<td>Maxispan</td>
<td></td>
<td>7’ 10’</td>
<td>2130mm 3050mm</td>
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</table>

End Caps available – please visit our website for more information.
GRETEN CONCRETE SLATS
• Made in Germany
• Sizes from 0.7m - 4m long
• All slats 400mm wide
• Slot width 17mm or 20mm
• 65 MPA

<table>
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<tr>
<th>Length cm</th>
<th>Width cm</th>
<th>Tread cm</th>
<th>Height cm</th>
<th>Weight kg/m²</th>
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<td>8.3</td>
<td>9.0</td>
<td>123</td>
<td>118</td>
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TRIBAR FLOORING
• Bridged supports are available
• Maximum length is 3500mm
• Maximum width per piece is 800mm
• Farrowing & Nursery available
• Includes anti-slip features for sows
• Custom made to suit individual applications

CAST IRON - FARROWING
200-65003926 60CM X 60CM
• Cast iron flooring is used in the farrowing crate under the sow.
• Designed to interlock with Polygrate Flooring

FLOOR REPAIR
AEGIS MSP
135-00017 COARSE
Waterproof multi-surface protector. Simple to apply, easy to maintain and easy to repair. Has a long durable life. Available in grey and off-white.

A two-part product which, when blended with water, forms an extremely strong protective coating on a variety of solid external and internal surfaces, including concrete, concrete blocks, asphalt, timber, fibre cement, polystyrene and glass.

NITOCOTE EP410
135-00539
Highly chemical resistant, for concrete and steel applications. Nitocote EP410 is a high build, solvent free, two pack epoxy formulation. It is supplied in pre-measured quantities ready for site mixing and use. Nitocote EP410 is grey in colour.

Combine both products to make your feed pads corrosion and wear resistant.
FEEDERS

PENGUIN ROTATIONAL FEEDER
The most popular feeders on the market.
• Maximises feed conversion by allowing pigs to eat naturally
• Simple and extremely robust
• Feeds up to 40 pigs per feeder
• Wet or dry meal/pellets
• Unique rotating and pivoting feed dispenser means no blockages
• UV Stabilised

<table>
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<tr>
<th>CODE</th>
<th>ITEM</th>
<th>CAPACITY</th>
<th>WEIGHT</th>
<th>LENGTH</th>
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<td>Finisher</td>
<td>100kg</td>
<td>50kg</td>
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<td>129cm</td>
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<tr>
<td>111-00030</td>
<td>Weaner</td>
<td>50kg</td>
<td>35kg</td>
<td>61cm</td>
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<td>111cm</td>
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<tr>
<td>111-00110</td>
<td>SS Finisher</td>
<td>100kg</td>
<td>30kg</td>
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<td>68cm</td>
<td>129cm</td>
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<tr>
<td>111-00111</td>
<td>SS Weaner</td>
<td>50kg</td>
<td>56kg</td>
<td>68cm</td>
<td>61cm</td>
<td>117cm</td>
</tr>
</tbody>
</table>

SKIOLD MAXIMAT WEANER FEEDER
111-00018
• Unique angles prevent feed clogging
• Smooth, rounded surfaces provide optimum feed hygiene
• Cast plastic hopper ensures easy and fast cleaning
• Adjustment of the feeder suitable for pigs from 7 – 100kg
• Feeds 40 pigs
• Stainless steel or polymer concrete base

CRYSTAL SPRING WET/DRY SOW FEEDER
111-00033 S1300 SOW FEEDER 15”
111-00097 S1700 SOW FEEDER – LOW PROFILE FEEDER
The Wet/Dry Sow feeder optimises feed intake during the critical production phase. By bringing together the advantage of a wet/dry feeder and adaptability to suit the individual personality of each sow, the sows consume more feed and produce more milk.

TIGSA TRANSIT FEEDER
111-00076 BASE UNIT (A)
111-00022 WITHOUT EXTENSION & LID (B)
111-00006 COMPLETE (C)
Specifically designed to make easier the transition from milk to meals or pellets without stress for the animal. Completely detachable and easy to stack.

DITO FEEDING BOWLS
111-00014 DITO FEEDING BOWL
• Specifically designed to complement the weaning stage and to start piglets on solid feed
• Designed to prevent piglets from wasting food
• The bowl is simple, stable and quick to install
• Attachable to metal, plastic or cement floors
• Heavy duty construction
• The height and inclination of the bowl has been planned so that the piglet can eat comfortably and reach all the corners
ECOFOOD FEEDER

111-00005

• Simple, accurate way to supply feed
• Easy regulation and quick position readings
• Adjustable feed flow (10 positions + stop)
• Accurate adjustable delivery 24-hours a day
• Robust, hygienic and easily cleaned
• Simple to install
• All stainless steel and PVC construction
• Features include an unbreakable plate, corner free form avoids fermentation
• Feeds 15 pigs

Height - 1085mm
Width - 330mm
Depth - 319mm

BIG DUTCHMAN FEEDERS

Big Dutchman offers its customers a wide range of automatic feeders for different areas of application:

• Automatic feeders for pig finishing either adlib or single drop
• Dry feeders
• Wet feeders

OSBORNE BIG WHEEL FEEDERS

• Reduces feed waste- Feed available on demand with mechanical flow mechanism
• Feed is delivered only when pigs are feeding so it’s always fresh and clean
• Built to Last- Feeders are fibreglass not plastic
• The feed bowl is round; troughs have no corners where feed can accumulate
• More feeding spaces for increased floor space- uses less floor space than rectangular feeders
• Available in Nursery, Finisher, bulk and outdoor models
• You can locate Big Wheel Feeders in the centre of your pens, in fence lines, in concrete walls or even outdoors
• Set and Forget! Big Wheel Feeders are essentially self-regulating and self-cleaning
Our Volume Dispenser is specifically designed to meet the requirements of automated feeding of both lactating and gestating sows. The semi-transparent feeder body allows for visual confirmation of the feed level and proper operation of the feeder at a glance. A weighted ball valve securely closes off the feeder and provides agitation as it is lifted through the feed ensuring complete clean out. Volume Dispenser can be dumped manually using either a lever or winch or can be equipped with electric or pneumatic actuators for timed automated feedings.
BIG DUTCHMAN DRY RAPID CHAIN FEEDING

The versatile Dry Feed Chain Conveying System.

DR 850 and DR 1500 – efficient pipe conveying systems. Wherever dry feed in form of meal, crumbs or pellets has to be transported and distributed on a pig farm, Big Dutchman’s DryRapid is the ideal feed transport system, from the silo discharge to the feed trough. This efficient pipe conveying system is available as DR 850 with a conveying capacity of approx. 850 kg/h or as DR 1500 with a capacity of approx. 1500 kg/h. DryRapid is designed in modular units and can therefore be used in all areas of pig production.

BIG DUTCHMAN FLEX-VEY

The Big Dutchman Flex-Vey Conveyor spiral comprises high quality and extremely flexible spring auger. The feed can be transported into shed around bends of up to 90 degrees safely, quickly and without feed separation. Fast and Easy assembly. Can be driven by means of a V-Belt Motor or Gear Motor.

Technical data

- Available in Flex-Vey 60, 75, 90.
- Outside diameter of the tube is 60mm, 75mm or 90mm, i.e. all branch pieces and volume dispensers of the DR 1500 can be used, wall thickness of the tube is 3.3mm
- Maximal system length 80m
- Conveying capacity approx. 500kg/h or 800kg/h.
SKIOLD ESF

- Top hygienic feed trough
- Efficient control of sow’s feed intake (lack of feed consumption triggers an alarm)
- Controlled feeding of every single sow
- Automatic dosing of vitamins and minerals
- User-friendly training program
- No waste of feed
- Adjustable feed station from 42 to 47 cm with easy entrance

BIG DUTCHMAN ESF

Big Dutchman has two innovative electronic sow feeding (ESF) systems on offer: Call-Innpro and CallMaticpro.

- Management of large groups of animal-friendly and economic housing system (max. 60 sows per station)
- Individual feeding of all sows based on the current requirements of each sow for a better overall condition and healthy animals.
- Trough flap remains closed if the sow is not entitled to receive feed.
- Manual operation directly at the station is possible.
- Pneumatic opening of the gates; the entrance gate is always open when the station is unoccupied, which makes training gilts much easier.
- Solid side partitions for undisturbed feed intake.
- Use of sound-absorbing materials to ensure a low noise level in and around the station.
# CLIMATE CONTROLLER TABLE

## Expert series Products & features

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MPV</td>
<td>10 amp variable speed booster control (for controls w/1 var. speed)</td>
</tr>
<tr>
<td>MPVV</td>
<td>20 amp variable speed booster control (for controls w/2 var. stages)</td>
</tr>
<tr>
<td>MPV-V010</td>
<td>80 amp slave module for expert controls</td>
</tr>
<tr>
<td>PF-6</td>
<td>Potentiometer feedback control w/display (must be used w/a TC-4 or TC5 series control)</td>
</tr>
<tr>
<td>HM-10</td>
<td>10 amp variable control for heat mats or lamps w/display</td>
</tr>
<tr>
<td>TC1-C</td>
<td>Variable speed control without display</td>
</tr>
<tr>
<td>6607-8046</td>
<td>Var-O-Matic manual variable speed control</td>
</tr>
<tr>
<td>TC1-1SD</td>
<td>Single stage on-off control with display</td>
</tr>
<tr>
<td>TC4-4SD</td>
<td>4 stage on-off control with display</td>
</tr>
<tr>
<td>TC4-1V2S</td>
<td>2 variable, 2 on-off stages with display</td>
</tr>
<tr>
<td>TC4-1V3S</td>
<td>3 variable, 3 on-off stages with display</td>
</tr>
<tr>
<td>TC1-NV</td>
<td>Natural ventilation control, with 1 on-off stage</td>
</tr>
<tr>
<td>TC4-NSV</td>
<td>Natural ventilation control, with display and 2 on-off stages</td>
</tr>
<tr>
<td>TC5-3N3SA</td>
<td>Natural ventilation control, 1 chimney, 2 natural curtain, 1 mist, 2 heat, alarm, display</td>
</tr>
<tr>
<td>TC5-8SDA*</td>
<td>8 stage on-off, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-12SDA*</td>
<td>12 on-off stages, alarm stage, display, humidity probe optional</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC5-1V6SA*</td>
<td>1 var., 6 on-off stages, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-1Y6SA*</td>
<td>1 var., 10 on-off stages, alarm stage, display, humidity probe optional</td>
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<tr>
<td>TC5-2V2SA*</td>
<td>2 var., 2 on-off stages, alarm stage, display, humidity probe optional</td>
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<tr>
<td>TC5-2V4SA*</td>
<td>2 var., 4 on-off stages, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-2Y8SA*</td>
<td>2 var., 8 on-off stages, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-1N4FA</td>
<td>Power natural ventilation control, 1 var., 1 on-off, 1 curtain, 1 mist, 1 heat, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-1N5FA</td>
<td>Power natural ventilation control, 1 var., 2 on-off stages, 1 curtain, 1 mist, 2 heat zones or cascade, alarm stage, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-1N6FA</td>
<td>Power natural ventilation control, 2 var., 2 on-off stages, 2 curtain, 1 mist/heat, 2 heat-zones or cascade, alarm, display, humidity probe optional</td>
</tr>
<tr>
<td>TC5-T1A</td>
<td>11 stage power/natural/tunnel control, 1 var. alarm stage, display, humidity probe optional</td>
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<tr>
<td>TC5-1TA</td>
<td>Timed inlet control with alarm</td>
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### Total relays

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<td>2</td>
<td>3</td>
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</table>

### Actuator outputs (open & close)

<table>
<thead>
<tr>
<th>Heat Stages</th>
<th>Brooder Stages</th>
<th>Fan Stages</th>
<th>Variable Stages</th>
<th>Tunnel Stages</th>
<th>Natural Stages</th>
<th>Inlet Stages</th>
<th>Chimney Stages</th>
<th>Stir Fan Stages</th>
<th>Clock outcomes</th>
<th>Mist Stages</th>
<th>Cooling Stages</th>
<th>Soaking Stages</th>
<th>Light outputs</th>
<th>Feeder outputs</th>
<th>Back up relay output</th>
<th>0-10 Volt outputs**</th>
<th>Alarm output</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>8</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
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<td>1</td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>1</td>
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<tr>
<td>4 or 6</td>
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<td>1</td>
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<td>1</td>
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<td>n/a</td>
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<td>1</td>
<td>1</td>
<td>1</td>
<td>n/a</td>
<td>1</td>
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<td></td>
</tr>
</tbody>
</table>

### AP PERFORMER SERIES FANS

When it comes to designing a reliable ventilation system, performance, efficiency, and longevity all need to be maintained. You will find the Performer Series ventilation fans have exceeded these goals with tremendous air output, extremely low power consumption and heavy-duty construction.

**0-10 Volt outputs can be used for variable fans, heat lamps & Inlets. See manual for specific details.**
**BD 307 PRO**

The Climate computer that meets the demands of the future

The most important characteristics include:

- **PID climate computer:** the temperature in the house is regulated quickly and precisely to the required level
- **Full BigFarmNet compatibility:** can work with all other BigFarmNet computers in the network
- **7-inch colour touchscreen:** graphically displays any relevant curve progression. Functions that are used on a daily basis are immediately available in the menu
- **Different user levels:** password protected, non-authorised persons cannot change the computer settings
- **Modular hardware:** easy to extend when new functions have to be implemented
- **Service access via the internet and BigFarmNet for quick user support in case of issues**

**BD AC TOUCH ALARM**

For highest security standards

With the alarm device AC Touch, Big Dutchman introduces a new generation of alarm systems. Instead of a key, AC Touch is accessed by means of a fingerprint sensor. This ensures that changes to settings and acknowledged alarms can be tracked back to the responsible person with absolute certainty; a great advantage on farms with several employees.

Furthermore, the alarm device is easy to use thanks to a large colour display. All alarm inputs and functions are displayed clearly and can be easily adjusted. Another important feature is the "black box", which cannot be deleted and saves all alarms and activities.

**BD VENTO II**

In some applications, simplicity is key. Based on well-proven hardware, Big Dutchman has developed Vento II, an easy-to-use and inexpensive climate computer for pig and poultry houses.

**BIG FARM NET**

The best invention since pig equipment.

The future for your pig shed. BigFarmNet is a system which allows you to control, monitor and manage all computers and controllers on your farm from a central location.

With this unique and innovative technology, Big Dutchman puts an end to the confusing variety of parallel computer programs on your farm. As of now, all of your controllers, computers and sensors will be able to communicate with each other. You will be able to control and administer your entire farm with just one single software for all applications: no matter whether it concerns a sow and/or finishing shed, feeding or climate, just one room or an entire farm complex. BigFarmNet is the all-in-one solution for your farm — even if it is spread among several locations.

---

**CODE**

**DESCRIPTION**

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh Air</td>
<td>4 actuators</td>
</tr>
<tr>
<td>Exhaust Air</td>
<td>2 stepless exhaust air groups</td>
</tr>
<tr>
<td></td>
<td>8 on/off exhaust air groups</td>
</tr>
<tr>
<td>Recirculating Air</td>
<td>2 on/off recirculating air groups</td>
</tr>
<tr>
<td>Heating</td>
<td>2 replay-controlled or analogue heating groups</td>
</tr>
<tr>
<td>Cooling</td>
<td>1 relay output</td>
</tr>
<tr>
<td>Emergency Opening</td>
<td>Connection of the 378T emergency opening</td>
</tr>
<tr>
<td>Sensors</td>
<td>4 inside temperature sensors</td>
</tr>
<tr>
<td></td>
<td>1 outside temperature sensor</td>
</tr>
<tr>
<td></td>
<td>1 humidity sensor</td>
</tr>
<tr>
<td></td>
<td>1 pressure sensor (pressure control fresh air)</td>
</tr>
<tr>
<td>Timers</td>
<td>6 replays for timers</td>
</tr>
<tr>
<td>Water Meter</td>
<td>1 digital input</td>
</tr>
<tr>
<td>Feed Meter</td>
<td>1 digital input for weigher impulses</td>
</tr>
</tbody>
</table>
BD FIBERGLASS CONE FANS

Through the aerodynamic design of the new Fiberglass Cone Fan line, Big Dutchman can offer the market a fiberglass cone fan line, which sets a new ventilation standard focusing on the three most important fan parameters: air performance, fan efficiency and the air flow ratio. Tunnel ventilated buildings demand higher product performances. Durability and reliability as an asset, the Fiberglass Cone Fan line guarantees fresh air at low cost.

- Airfoil glassfiber-reinforced impellers
- All internal hardware is made of stainless steel and aluminum to ensure maximum corrosion protection
- Maximum ambient temperature of 40°C
- Belt tensioner mounted on the frame
- Long lifetime bearings
- Fan is belt driven (50” and 54”)
- Belt is adjustable and removable by 1 person
- Direct drive versions available for 18”, 24” and 36”
- Materials resistant against aggressive climates
- Heavy gauged rotomolded discharge cone, stackable for logistic advantages
- Extremely rugged and corrosion resistant RTM fiberglass casing
- All materials are smoothly finished on both sides and protected by UV coating
- Corrosion resistant aluminum or PVC shutter

BD BLUE FAN 170C

XXL all the way: air performance, energy efficiency, resistance against pressure.

AirMasterBlue 170C has four outstanding characteristics:

1. Very High air performance
2. Minimum energy consumption
3. Optimized aerodynamic design
4. Resistance against corrosion

High air performance and resistance against pressure ensures that the fan is well-suited for tunnel ventilation in long houses

Motorized shutter closes the fan airtight

Extremely low noise level

Direct drive and a very stable connection between hub and blades for easy maintenance

Fan is made of high quality plastic and stainless steel

Unassembled upon delivery for a low shipping volume and thus lower transport costs
CURTAIN CONTROLLER

Choose between three models of automated Curtain Controllers to maintain precise control of the environment in naturally ventilated buildings. Available in a variety of curtain travel speeds, all models feature heavy-duty construction with galvanised housings. Also for use controlling ceiling inlets in negative pressure buildings.

- Drive Block Assembly
- Direct Drive Gear Motor
- Heavy-duty Construction
- Polyethylene Pulley Covers
- Limit Switches
- Optional Potentiometer

CURTAIN HARDWARE

1. Hand Winch
2. 3/16” Galvanised or SS Cable
3. 3-1/2” Thru-Wall or Needle Bearing Pulley
4. 1/8” Cable Clamp
5. Screw Hook 1/4 x 3-3/4” For Pulley
6. 1-3/4” Nylon Pulley
7. PVC Coated Bird Netting
8. 3/16” Nylon Storm Rope
9. Curtain Material
10. 1/2” Galvanised Conduit
11. 15 lbs Curtain Weight
12. Curtain Pocket

ROLLING CURTAIN

Rolling curtain is newly developed by Big Dutchman and mainly used for side curtains in Piggeries. The curtain can be fixed both on the solid wall and the sandwich panel.

- Easy to install on new and existing buildings
- System works up to lengths of 85m
- 24V motor
- Curtain motor is fixed at the bottom and the curtain lowers from the top
- Easy limit switch adjustment
- Comes complete with transformer, pulleys and cable.
- Rolling up version available

CURT-O-MATIC II

Designed to automatically drop the curtains of your building if power failure occurs

Features:

- 5 min time delay
- Curtain chain kit
- Simple 3-wire hook up
- Easy installation

CURTAIN SYSTEMS
HIRED-HAND HEATER
196-66019965
• Available in 225k BTU
• Direct spark ignition
• High temp aluminium steel burn chamber
• Side swing door for easy access and maintenance
• Diagnostic lights for troubleshooting ease
• Comes standard with adjustable "Y" heat deflector
• 1/3 hp totally enclosed thermally protected motor with sealed bearings
• Comes standard with 1/2" gas cock installed at gas valve
• Back-up safety sail switch
• High limit safety switch (manual reset)
• On/off toggle switch
• AGA standard

L.B.WHTE GUARDIAN FORCED AIR HEATERS
Guardian heaters provide consistent, dependable heat that helps control pig house climate.
Guardian heaters can be used in all pig production environments.
• Comes in 250k BTU and 100k BTU
• AGA Standard

RAINMAKER
The ideal evaporative cooling system for pig sheds in regions with hot and dry summers.
• Open system means water supply is always visible and allows no closed spaces for rodents to nest.
• Bottom trough acts as reservoir
• Top deflector ensures water is evenly distributed on the whole pad
• Easy installation and pads easily removed for maintenance
• Water pumped with swimming pool pump

STIR FAN
163-TP6010 (0.37KW)
163-TP6060 (0.55KW)
Specification:
• Round casing galvanised with protection guards
• Fan impeller blades–hub all nylon with motor shaft nylon
• 5m power cord with plug
• Motor fully sealed against moisture
• Available in 6 blades

Air Spread & Control:
Four Blade – Distance from fan 65’ (20m) width 35’ (10.5m) Available in single and 3 phase

Misting Tube & Sprays
163-00044 MISTING SPRAY
• Easy to install and maintain
• Stainless steel mesh ‘T’ filter
• Connects into standard hose fittings

EVAP PADS
• Strongest & heaviest pad available
• Produced using the most advanced curing process
• Use the most advanced resin technology
• Superior black diamond edge coating
• Custom sizes from 2’ to 6’ tall Air Spread & Control
• Available in plastic Pads–UV Stabilised

AIR INLETS
The polyurethane baffles and stainless steel hardware make this totally corrosion proof. These bi–flow inlets come in two sizes; 1000 CFM and 2700 CFM.
• Easy cleaning
• Adjustable locking leaver
• Insulation stops are included to make framing easy.
• Is controlled by servo motor
### WATERING SYSTEMS

#### WATER SWING – TROJAN

**132-00001**
- Easily adjustable height to get the most effective operation. Pigs have a 360° access, reducing aggression. The special guard forces pigs to only drink and not waste the water.
- Custom made swinging drinker hangs above the pen.
- Easy to install—no welding or bolting into concrete walls.
- Heavy duty plastic.
- Nipples not included.

#### TROJAN NIPPLE

**132-00083**
- Superb water savings.
- Cast Stainless Steel construction.
- Anatomically designed, natural for the animal to drink efficiently.
- Multiple flats on body for easy installation and removal.
- Easy for the animals to use and learn while having little or no water spillage.
- The nipple utilizes our proven trigger and screen filter which keeps foreign matter out of the water flow.
- When the animals activate the trigger, the water flows naturally into the animal’s mouth eliminating side sprays, thus, saving water.

### BD WATER CUPS

**200-87008088 SST DRINKING BOWL FOR PIGLET**

**200-87010305 SST DRINKING BOWL FOR WEANER (NURSERY TO 35KG)**

**200-87010304 SST DRINKING BOWL FOR FINISHER (35-110KG)**

**200-87010306 SST DRINKING BOWL FOR SOW**
- The water cup has no wrinkles and no sharp edges.
- 304 stainless steel gives a clean and long life.
- The advanced design of water cup minimises overflow of water and makes it easy to drink.
- Includes 10" water pipe and nipple.

### BITE BALL DRINKERS – AQUAGLOBE

**132-00003 BITE BALL DRINKER FOR PIGLET HP 1/2”**

**132-00004 BITE BALL DRINKER FOR PIGLET LP 1/2”**

**132-00007 BITE BALL DRINKER FOR SOWS LP 3/4”**

**132-00008 BITE BALL DRINKER FOR FINISHER/SOWS HP 1/2”**

**132-00009 BITE BALL DRINKER FOR FINISHER/SOWS LP 1/2”**
- Stainless steel.
- Reduces water consumption. Fits the mouth at any angle to encourage the pig to bite on the ball and allow water to flow to the back of the throat.
- The unique ball design makes the valve self-cleaning.
- Available in high or low pressure models for sows or piglets.

### STAINLESS STEEL DRINKER NIPPLES

**132-00013 BND 1/2” BITE NIPPLE**
Stainless steel bite nipple for finishers.

**132-00026 RCD NIPPLE**
Stainless steel bite nipple for weaners.

**132-00012 WATER NIPPLE 45L STYLE**
Specially designed for wet/dry feeders.

**132-00025 PENGUIN NIPPLE**
Stainless steel nipple for wet/dry feeders.

**132-20172 1/2” BUTTON DRinker W/LGE BACK HOLE FOR SOW/FINISHER**

**132-20261 1/2” SHORT TOGGLE DRinker W/LGE BACK HOLE TO SUIT FEEDERS**

**132-20255 1/2” LONG TOGGLE DRinker W/LGE BACK HOLE TO SUIT FEEDERS**

**132-20706 1/2” x 1/2” x 45 DEG BRACKET FITTING 1/2” SST**

**132-20709 1/2” x 1/2” x 90 DEG BRACKET FITTING 1/2” SST**
CHEMILIZER HN55 MEDICATOR

(COMplete WITH 9000 SERIES PUMP)

“Water Treatment Made Easy”

The Chemilizer Medicator is designed to accurately inject additives proportional to the amount of water flow. A medicator is required to inject at flow ranges as low as 4 litres per hour when animals are small, and stay consistently accurate as the flow rate increases during a growth cycle when flow rates will exceed 720 times the original amount.

All injectors are designed as a two-part system.

Part One – WATER MOTOR

The nonelectric water motor functions on demand with water flow. Inside the water motor is a fixed diaphragm assembly that travels up and down with alternate filling of the upper and lower chambers.

Part Two – CHEMICAL PUMP

Inserted into the bottom of the water motor is a positive displacement chemical pump. The chemical pump draws directly from a stock solution container and injects into the water line.

Consistent Accuracy:

Chemilizer injectors maintain accuracy longer because of superior product designs that use a durable rubber diaphragm instead of a plastic piston.

TROUgh FLOATER

- Top lid can be mounted or dismounted using one hand, for easy maintenance and operation.
- Membrane mounted on base cover allows normal function without top lid.
- Touch point of membrane is thickened which prolongs the lifespan.
- Each floater can be controlled separately thanks to the stop valve.
- Wide range of working water pressure.

WATER MOTOR PARTS LIST

1. 143-00003  BUNA O RING
2. 143-00007  BUNA O RING BODY CAPS
3. 143-00016  BUNA O RING INLET/OUTLET VALVE
4. 143-00019  SCREWS FOR WATER MOTOR
5. 143-00022  DIAPHRAGM ASSEMBLY
6. 143-00034  INLET/OUTLET VALVE ASSEMBLY
7. 143-00035  PIVOT ARM ASSEMBLY
8. 143-00036  ACTUATOR ARM ASSEMBLY
9. 143-00044  TOP CAP FOR WATER MOTOR
10. 143-00045  MAIN TOP BODY
11. 143-00046  MAIN BOTTOM BODY
12. 143-00047  BOTTOM CAP FOR WATER MOTOR
13. 143-00048  TOP BYPASS
14. 143-00049  INLET TEE FOR WATER MOTOR
15. 143-00050  OUTLET TEE FOR WATER MOTOR
16. 143-00051  TWIST AIR VENT ASSEMBLY
17. 143-00066  DELIVERY HOSE
**CONSUMABLES**

**CATHETERS**
- 131-00026 SPIRAL
- 131-00028 FOAM TIP SOW WITH RUBBER END
- 131-00030 FOAM TIP GILT WITH RUBBER END
500 per box

**AI BUDDY**
- 131-00022
Adapts to any size of sow.

**AI SEMEN TUBES**
- 171-00029 1000 PER BOX
- Pliable tube with 90ml capacity
- Connects to all types of catheters
- Easily removed end cap
- Can be sealed with all types of sealing machines

**COLLECTION BAG WITH FILTERS**
- 131-00005 100 PER PACK
These bags can be inserted in the thermo flasks without using any rubber bands. Once the collection is done, the filter can be easily removed, by tearing along a perforated edge and pulling it out. The bags enhance work and hygiene during the collection process.

**SAC.CO FLAT PACKS**
- 131-00009 1000 PER BOX
Flexible bag for seminal material that ensures the optimum spermatozoa storage. It allows for auto insemination and improving the breeding performance. It is provided with a cap closure that allows the connection between the flexible hose and the SAC.CO

**RAIDEX MARKING CRAYON**
- 134-00005 BLUE
- 134-00006 GREEN
- 134-00007 PURPLE
- 134-00008 RED
- High quality synthetic colours
- Containing paraffin oil and wax
- Easy to apply
- 10 per box
- 50 per carton

**MARKING SPRAYS**
- 134-00001 BLUE
- 134-00002 GREEN
- 134-00003 RED
- Designed specifically for marking pigs
- Large 500ml spray can
- Non-scourable product
- 12 per box
GLOBES - PHILIPS
133-00010 PHILIPS LAMPS 100W CLEAR
133-00011 PHILIPS LAMPS 175W CLEAR
133-00012 PHILIPS LAMPS 100W RED
133-00013 PHILIPS LAMPS 175W RED
- Available in 100 or 175 watt, clear or red
- 12 per box

GLOBES - INTERHEAT
133-100PARC2 INTERHEAT 100W CLEAR
133-175PARC2 INTERHEAT 175W CLEAR
133-175PARR2 INTERHEAT 175W RED
- Available in 100 or 175 watt
- Clear or Red
- 24 per box

ALIS LAMPS
Alis Shed Lamps (wide and narrow beam) increase productivity, improve animal welfare and reduce operational costs in precision livestock farming.

Alis inductive power provides constant current with low to zero photometric flicker eliminating stress-inducing strobe effects.

Alis inductive power means installation can be completed in one day.

Alis is a “contactless” power technology that allows for the LED fixtures to simply be clipped onto the cable in order to turn on.

LAMP PROTECTOR - INTERHEAT
133-00037 SMALL WITH HI/LO SWITCH
133-00034 LARGE WITH HI/LO SWITCH
- 10 per box

Satisfaction Guaranteed 3 Year Warranty
100,000 Hours Rated Lamp Life
PIG HANDLING EQUIPMENT

CARCASS CART
135-00005 CARCASS CART
Solid rod design and construction ensuring durability and longevity. V-shaped bed centers carcass for narrow alleys. 900lb winch. Scoop style bottom for easy on and off.
Top quality solid tyres. Designed and tested by leading producers.

HERCULES ARM
151-00088 VARIABLE SENIOR
Motorised Pig Hearse
Hercules Arm has also been designed to safely and effortlessly lift heavy pigs out of stalls or pens and haul them out of shed. Features Robust Industrial construction
- Articulated for increased maneuverability
- Heavy-duty electrical winch
- Alleys as narrow as 20" (51cm);
- Electrically powered (two 12V batteries)
- Built in battery charger
- Pneumatic drive wheels/casters
- Pivotal mast (180˚)
- Telescopic boom
- Removable slide panel

PIG FLAPPERS
135-00007
- Designed to minimize bruising
- Strong and durable for long life usage
- Quality pig moving aid

ALIZE LITTER CONDITIONER
The natural alternative to improve hygiene and welfare in animal husbandry. Dosage: For an optimal efficiency, we advise the following doses and frequency of use:
- At birth and during lactation: sprinkle ALIZE daily in the piglet’s rest area.
- At weaning and fattening: by hand or by blowing, sprinkle 50g/m² before animals’ arrival and during the first 10 days.
- Pigs on straw: sprinkle from 500 to 700g/pig/week.
- During gestation period: sprinkle a handful per sow per day at the back of the stall.
- 25kg Bags

PIG PADDLE
135-00316 PVC 48”

DISPOSABLE BOOT COVERS
135-00090
- 50 per box / 500 per carton
- Heavy duty
SORTING PANELS

135-00015 SMALL (460MM X 770MM)
135-00014 MEDIUM (920MM X 770MM)
135-00013 LARGE (1250MM X 770MM)

Strong durable panels made of high-density polyethylene. No sharp corners, back-ribbed for added strength. Hand holds on both long and short sides for maximum convenience and comfort. Extremely light and easy to clean. Available in assorted colours. Use a different colour for each shed/farm.

FEED TROLLEY

135-00001 FEED TROLLEY 601 100CM X 46CM X 89CM (APPROX. 108KG OF FEED)
135-00002 FEED TROLLEY 801 112CM X 51CM X 94CM (APPROX. 148KG FEED)

- Tapered ends for easy manoeuvring in tight places
- Corrosion resistant poly cart and undercarriage
- Rolled lip, no sharp edges
- Raised floor, less stooping

SCHICK SORTALL REVOLUTION 2

The SortAll® Revolution 2 is a highly automated pig sorting system designed to encourage consistent growth, provide growers and integrators with highly organized data, and promote informed business decision-making.

Constructed entirely out of stainless steel, each scale is equipped with a browser-based software interface, giving producers access to both granular and big-picture information on the health and progress of two pens’ worth of pigs. When properly managed, SortAll finishers significantly outperform conventional finishers in sort loss, loading time and mortality.

- Effective: Encourages consistent pig growth
- Scalable: Handles up to 1,400 head
- Durable: All stainless steel construction
- Efficient: Gathers organised data

SUPER SORTER

Sorter features and benefits:

- Reduce labor and increase efficiencies
- Pigs line up to go through sorter
- Manage the feeding of pigs
- Get pigs to market uniformly
- Mark pigs at any sort level with different colour combinations
- HerdStar® patented ESP (Electronic Sense of Position) – no troublesome gate triggers or electronic eyes
- Open frame design speeds training and reduces stress
1 Definitions and Interpretation

1.1 Additional Charge means (a) charges or charges for additional work performed at the Customer’s request, or (b) any additional charge payable under these terms of trade and calculated in accordance with the Supplier’s then current prices; and (hereinafter ‘Buyer’ or ‘Customer’ or ‘you’ or ‘yours’ or ‘your’) are (a) any person, firm, association, corporation, company, or body corporate; (b) any person, firm, association, corporation, company, or body corporate that is a branch, division, department, or a subsidiary of the Customer; and (c) any employee, agent, or representative of the Customer, acting in the Customer’s name.

2 Terms and Conditions

2.1 The Supplier may, without notice to the Customer, vary these terms of trade by: (a) adjusting the price or terms of trade in accordance with any increase in the cost of goods or services; (b) applying any increase in any currency or interest rate; or (c) any factors which may be outside the control of the Supplier, such as but not limited to, changes in the exchange rate.

3 Payment

3.1 If the Customer fails to pay the Supplier in accordance with these terms of trade, the Supplier will invoice the Customer interest at the rate of 10% per annum on all overdue amounts due and payable under these terms of trade.

4 Performance

4.1 The Supplier will use reasonable care and skill in the performance of its obligations under these terms of trade.

5 Customer’s Rights

5.1 The Customer may, at any time before the date on which the Goods are delivered, demand that the Supplier supply any of the Goods at a price other than the price stated in the relevant quote.

6 Liability

6.1 The Supplier’s liability under these terms of trade is limited to the price paid by the Customer for the Goods or Services.

7 Dispute Resolution

7.1 If a dispute arises between the Customer and the Supplier, the following procedure shall be followed:

8 Intellectual Property Rights

8.1 The Customer warrants that it owns all intellectual property rights pertaining to its Goods or Services to which it has exclusive rights, or that it has been granted a licence to use such intellectual property rights by its owner.

9.1 Any party may give another party a notice of the dispute and the dispute must be notified in writing. The notice must state: (a) the name and address of the party giving notice; (b) a brief description of the dispute; (c) the date on which the dispute arose; and (d) the date on which the notice was given.

10 Notice to Customer

10.1 Any notice given to the Customer under these terms of trade shall be deemed to have been given if: (a) it is delivered to the Customer at its last known address; or (b) it is sent by registered post to the Customer at its last known address; or (c) it is sent by e-mail to the Customer at its last known e-mail address; or (d) the Customer acknowledges receipt of the notice in writing.

11 Legal Costs

11.1 If a dispute arises between the Customer and the Supplier, the party that wins the dispute shall be entitled to recover its legal costs and disbursements incurred in connection with the dispute.

12 Exclusion and Limitation of Liability

12.1 The Supplier’s liability under these terms of trade is limited to the price paid by the Customer for the Goods or Services.

13 Definitions and Interpretation

13.1 Additional Charge means (a) charges or charges for additional work performed at the Customer’s request, or (b) any additional charge payable under these terms of trade and calculated in accordance with the Supplier’s then current prices; and (hereinafter ‘Buyer’ or ‘Customer’ or ‘you’ or ‘yours’ or ‘your’) are (a) any person, firm, association, corporation, company, or body corporate; (b) any person, firm, association, corporation, company, or body corporate that is a branch, division, department, or a subsidiary of the Customer; and (c) any employee, agent, or representative of the Customer, acting in the Customer’s name.

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