

PEECON

Feed Technics





Dear Sir / Madam,

Here's the new Peecon Feed Technics catalogue in which Peeters Agricultural Machinery presents its complete range of Biga feed mixers and feed technics. You'll find over 100 unique machines with lots of options in this catalogue.

New in the catalogue is the Biga Topliner Future. This new series of feed mixers with 2 augers is distinguished by a new type of chassis. The new chassis is largely produced using automation in our new 7,000 m² factory. This factory uses the very latest equipment, including more than ten robotic systems, to produce high-quality products in the most efficient way possible. The automated production process in combination with a limited list of options means the Biga Topliner Future can be delivered quickly and at a very favourable price!

You'll find our complete Biga 'Future' range in this catalogue. All these models are also still available in the 'Generation III' version. You can find more information about the 'Generation III' versions at www.peecon.com.

In addition to this Peecon Feed Technics catalogue, the new Peecon Manure & Transport Technics, Pitbull Compact Loaders and Tulip Arable Machinery catalogues are also available. These catalogues can be found at www.peecon.com, www.pitbull-loader.com and www.tulipindustries.com. You can request extra copies free of charge via info@peetersgroup.com if you wish.



Made in Holland

koninklijke
metaalunie

For terms and conditions, please see our website: www.peecon.com. All prices exclude VAT and delivery. This price list replaces all previous price lists. Subject to changes and printing errors.

Unique auger construction

Innovations Biga vertical feed mixers

Due to more than 20 years of experience in producing auger constructions we now developed the most optimal auger construction. Our experience is based on the feedback we got on our 16.500 augers that are turning worldwide. In the United States we have a lot of feed mixers that are being used for more than 22 hours a day to feed over 10.000 cows a day.

Besides that, we gathered a lot of knowledge from the biogas industry for which big volumes have to be mixed in one tub. For this type of work, reliability and continuity are a must.

The necessary adjustments are also made in the entire range of Biga's to assure an equal quality with every volume. Because of this we give a 5-year warranty on the planetary gearbox*.

*Please ask for the conditions



- 1 Vertically positioned inner tube
- 2 Planetary drive box filled with synthetic oil
- 3 Solid beam frame
- 4 Heavy spherical bearing for extra support
- 5 20 mm steel support plate
- 6 Synthetic sleeve bearing
- 7 Polyamide top bearing (self-greasing)
- 8 Pipes for the central greasing system
- 9 Chrome molybdenum drive axle
- 10 Seal protector
- 11 Auger construction
- 12 Auger steel with high tensile strength
- 13 Extra sweeper for even flow of rations
- 14 Kicker for equal discharge pattern
- 15 Optional: Alligator teeth on the auger
- 16 Wolfram carbide knives mounted with sunken bolts
- 17 Future tub design
- 18 Optional: wear out parts in Hardox/Quard
- 19 Optional: stainless steel wear out parts
- 20 Heavy floor plate
- 21 Stability cone for the inner tube
- 22 Concentrically placed outer tube
- 23 Slanting high-tensile steel bottom knife
- 24 Counter knife
- 25 Heavy tub side walls
- 26 Serrated knife
- 27 Optional: rubber extension

10 Reasons to choose for a Peecon Biga feed mixer

- 1. The rapid homogeneous mixing leads to healthy cows and high milk yields.
- 2. Limited power requirements due to innovative solutions.
- 3. Very long life and low maintenance through the use of high quality materials.
- 4. Excellent value for money.
- 5. 5 year warranty on the drive line because of the unique auger construction.
- 6. Weighing system with the highest precision rating, awarded the DLG quality label.
- 7. Already more than 8,500 satisfied users.
- 8. Worldwide sales network and spare parts supply.
- 9. Long economic life, low depreciation.
- 10. We can customise the feed mixers to suit your specific needs.



Action package
There's a special Action package available, consisting of a radiographically display, a rear-view system with 1 camera and a Peecon bodywarmer

Biga Twin Future

The vertical feed mixer **Biga Twin Future** is equipped with a special tub design. The patented Future mixing tub provides additional protection against boiling over, especially in the case of dry rations. And thanks to it's unique shape, it has extra robustness and stability. By way of a hole pattern, the tub has also been prepared to increase volume with a rubber extension. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

The **Biga Twin Future** is equipped with two hydraulically operated unloading doors. The position and the design of these unloading doors will ensure proper dosing of the rations. By adjusting the position of the door, using the indicator, you can determine the quantity to be unloaded. The adjustable discharge chutes have been provided with stainless steel for even better conveyance of the feed. The unique Peecon Double-Action augers ensure fast and homogeneous mixing, so that any livestock can be provided with precise and homogeneously mixed rations. The extra thick augers are made from high-tensile steel and has an extra sweeper for an even flow of rations during unloading. This way you can avoid using a discharge belt. Peecon offers modified augers for special products and rations.

The unique auger construction ensure low energy consumption, without compromising the mixing speed. The machine is provided with a separate and robust chassis, which is painted in Peecon grey. And because the load cells completely support the mixing tub, weighing is extremely accurate. The Biga Twin Future series are provided with straight side walls, which contribute to the perfect mixing of even low-structure rations.

The **Biga Twin Future** provides continuity. Moreover, this machine will ensure homogeneous rations. As a result your livestock will live healthy lives, resulting in optimum yields.



				
<i>Biga Twin Future</i>	<i>12-200</i>	<i>15-200</i>	<i>18-215</i>	<i>20-215</i>
Capacity	m³ 12	15	18	20
Length (A)	mm 6335	6365	6570	6610
Diameter bottom (D) / Width (B)	mm 2000/2360	2000/2360	2150/2510	2150/2510
Height (C)	mm 2340	2600	2730	2955
Weight	kg 5800	6180	6550	6800
Loading capacity	kg 4800	6000	7200	8000
Required horsepower	hp 75*	80*	85*	90*
Type of tyres / SA	  205/65R17.5 DM	205/65R17.5 DM	205/65R17.5 DM	215/75R17.5 DM

* is required horsepower with reduction gearbox

						
<i>Biga Twin Future</i>	<i>18-230</i>	<i>24-230s</i>	<i>26-230s</i>	<i>21-245s</i>	<i>25-245s</i>	<i>30-245s</i>
Capacity	m³ 18	24	26	21	25	30
Length (A)	mm 7000	7100	7200	7110	7550	7700
Diameter bottom (D) / Width (B)	mm 2300/2660	2300/2660	2300/2660	2450/2810	2450/2810	2450/2810
Height (C)	mm 2680	3125	3275	2680	3000	3365
Weight	kg 8100	8500	8640	8100	9000	9360
Loading capacity	kg 7200	9600	10600	9000	10000	12000
Required horsepower	hp 90*	95*	105*	100*	110*	120*
Type of tyres / TA	  215/75R17.5 DM	215/75R17.5 DM	215/75R17.5 DM	215/75R17.5 DM	215/75R17.5 DM	245/70R19.5 DM

* is required horsepower with reduction gearbox



Biga Twin Future accessories



105-900-238



105-900-327



105-900-122



105-900-017



105-900-019-000



105-900-147-001



105-900-316



105-900-125-012

Bird view

105-900-321

105-900-178

472 mm

710 mm

GOODYEAR 205/65R17.5 double mounted

500 mm

767 mm

GOODYEAR 215/75R17.5 double mounted

550 mm

830 mm

GOODYEAR 245/70R19.5 double mounted

355 mm

930 mm

GOODYEAR 355/50R22.5

578 mm

958 mm

GOODYEAR 275/70R22.5 double mounted

435 mm

920 mm

GOODYEAR 435/50R19.5

Standard equipment

- Vertical feed mixer in "Future" version
- 2 Double Action augers with Long-Life serrated cutting knives
- Thicker augers made from high-tensile steel
- Electronic weighing system i-FeedGood L with 4 load cells (the s-versions with 6 load cells), suitable for feedmanagement software
- Standard hole pattern inside the tub to increase volume with a rubber extension
- Unilateral main bearing
- 2 Adjustable counter knives
- Planetary drive with spherical bearing per auger
- Large transparent sight glasses for inspection of oil level of the gearboxes
- Central lubrication of the augers
- Left and right in the front one hydraulically operated unloading door # (2 double acting tractor valves required)
- Chute complete with stainless steel plate at unloading doors
- Perforated platform with stairs (standard from Biga 15-200 Twin Future)
- Walterscheid PTO shaft with shear bolt protection
- Hand-operated support
- Painted in Peecon red and chassis in Peecon grey
- A number of models can be supplied with the Biga Strawblower (see page 46)

Article number	Description
105-120-047	Biga 12-200 Twin Future
105-150-047	Biga 15-200 Twin Future
109-180-047	Biga 18-215 Twin Future
109-200-047	Biga 20-215 Twin Future
106-180-047	Biga 18-230 Twin Future
106-240-047	Biga 24-230s Twin Future
106-260-047	Biga 26-230s Twin Future
107-210-047	Biga 21-245s Twin Future
107-250-047	Biga 25-245s Twin Future
107-300-047	Biga 30-245s Twin Future
Available at lower price	
105-900-013-...	Equipped with 1 instead of 2 unloading doors at the left or right hand side
Optional equipment	
105-900-359-002	Version in accordance with regulation EU 167/2013 Cat. R-a incl. individual RDW examination (incl. air brake, towing bracket and lighting) - till Biga 20-215 Twin Future
105-900-359-003	Version in accordance with regulation EU 167/2013 Cat. R-a incl. individual RDW examination (incl. air brake, towing bracket and lighting) - from Biga 18-230 Twin Future
105-900-316	Radiographically display for i-FeedGood
105-900-348	Peecon Professional Network feedmanagement software via datastick
105-900-349	Peecon Professional Network feedmanagement software with wireless connection to pc (1000 m)
105-900-350	Peecon Business Network feedmanagement software with wireless connection to pc (1000 m)
105-900-240-001	Electro-hydraulic operation of 2 unloading doors, necessary for functions with #
105-900-351	Load sensing (only in combination with electro-hydraulic control)

Article number	Optional equipment
105-900-339-002	Rubber tub increase for 2 augers
105-900-121-002	2 Alligator Double Life augers instead of Double Action augers
105-900-352	Unique augers for specific rations such as calves and goats
105-900-327	Magnet on auger - per auger
105-900-149-...	Walterscheid wide angle PTO shaft
105-900-043	Hand braked axle
105-900-044-002	Hydraulically braked axle with hand brake
105-900-093	Air braked axle
105-900-005	High hitch with DIN towing bracket
105-900-091	Low hitch with pick-up hitch towing bracket and skid food
105-900-092	Ball towing eye Scharmüller/Sauerman 80 mm
105-900-057	Mounting of battery for weighing in disconnected position
105-900-006-001	2 Speed reduction gearbox, suitable till Biga 15-200 Twin Future
105-900-006-...	2 Speed reduction gearbox, suitable from Biga 18-215 Twin Future (standard on all s-models)
105-900-122	Operation 2 speed reduction gearbox with Bowden cable from tractor cabin
105-900-260	Operation 2 speed reduction gearbox (# incl. el.hydr. operation)
105-900-054	Single acting hydraulic support with manual pump
105-900-017	Hydraulic support for loading in uncoupled position (# incl. electro-hydraulic operation)
105-900-125-012	Action package: radiographically display, rear-view system with 1 camera and body warmer
105-900-321	Bird View (camera system with view on all sides)
105-900-147-001	Wear out parts in Hardox/Quard
105-900-010-001	In height adjustable conveyor belt (LxW=1150x1000 mm) sideways at one side (# incl. el.hydr. operation)
105-900-089-001	Speed regulator for conveyor belt
105-900-022	Unloading doors at the back instead of at the front side
105-900-053	2 Existing unloading doors placed slantingly at the back of the tub instead of at the front side
105-900-019-...	Extra unloading door at desired position (# incl. electro-hydraulic operation)
105-900-283	Movable output chutes connected with unloading door - per unloading door
105-900-178	Output chute with magnets - per unloading door
105-900-238	Hydraulically instead of mechanically adjustable counter knives (# incl. el.hydr. operation) - per knife
105-900-063	Perforated platform with stairs in front of the tub (for Biga 12-200 Twin Future)
105-900-020-002	Lowering tub height
105-900-234	Lighting LED
105-900-358	2 Red-white signalling boards (for machines wider than 2.55 m)
105-900-070	Extended chassis (for build-up crane or stationary motor)
105-900-090	Mineral box
105-900-004-002	Potato cutting knife mounted on 2 augers
105-900-128-001	Other RAL colour instead of Peecon red
Optional tyres	
105-900-136-003	Goodyear 205/65R17.5 double mounting
105-900-138-005	Single axle Goodyear 215/75R17.5 double mounting instead of single axle 205/65R17.5 DM, per 2 sets
105-900-138-007	Single axle Goodyear 245/70R19.5 double mounting instead of single axle 215/75R17.5 DM, per 2 sets
105-900-135-004	Tandem axle Goodyear 215/75R17.5 double mounting instead of single axle 215/75R17.5 DM, per 4 sets
105-900-138-006	Single axle Goodyear 245/70R19.5 double mounting instead of tandem axle 215/75R17.5 DM, per 4 sets
105-900-137-002	Single axle Goodyear 355/50R22.5 wielinkasting instead of single axle 215/75R17.5 DM, per 2 sets
105-900-138-004	Tandem axle Goodyear 245/70R19.5 double mounting instead of tandem axle Goodyear 215/75R17.5 DM, per 4 sets
105-900-141-004	Tandem axle Goodyear 275/70R22.5 double mounting instead of tandem axle Goodyear 215/75R17.5 DM, per 4 sets
105-900-139-007	Goodyear 435/50R19.5 instead of Goodyear 215/75R17.5 double mounting, per 2 pcs
105-900-242	Wheel caps stainless steel 17,5" - 19,5" - 22,5", per 2 pcs