

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 Plus Future

Like the Biga Twin Future, the vertical feed mixer **Biga Twin Plus Future** is equipped with a patented Future mixing tub. As standard the mixer is equipped with a wide, transversal, conveyor belt. This way, there is enough space to unload products while keeping the machine compact. Optionally, the conveyor belt can be increased in width. The conveyor belt makes it possible to discharge smaller rations, for example for goats. Thanks to the conveyor belt, the machine is narrower than the same model with unloading doors. This can be a big advantage in some farming situations. Adjusting the speed will enable the conveyor belt to deliver the product a bit further away from the machine. The Biga Future series are as standard equipped with an electronic weighing system suitable for feedmanagement software.

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. 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 side walls of the **Biga Twin Plus Wide Body Future** are positioned at an angle of 5° outward. This way, the width of the bottom and the height of the machine can remain the same, while the volume is increased.

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



							
Biga Twin Plus Future	12-200	15-200	16-200/230 WB	18-215	19-215/230 WB	20-215/230 WB	22-215/245 WB
Capacity	m³12	15	16	18	19	20	22
Length (A)	mm7190	7250	7380	7300	7470	7340	7530
Diameter bottom (D) / Width (B) mm	2000/2300	2000/2300	2000/2300	2150/2300	2150/2300	2150/2300	2150/2450
Height (C)	mm2390	2650	2650	2780	2780	2940	2970
Weight	kg5570	5950	6000	7050	7250	7350	7450
Loading capacity	kg4800	6000	6400	7200	7600	8000	8800
Required horsepower	hp75°	80°	80°	85°	85°	90°	90°
Type of tyres / SA	  205/65R17.5 DM	205/65R17.5 DM	205/65R17.5 DM	205/65R17.5 DM	215/75R17.5 DM	215/75R17.5 DM	215/75R17.5 DM

* is required horsepower with reduction gearbox

				
Biga Twin Plus Future	24-230s	26-230s	25-245s	30-245s
Capacity	m³24	26	25	30
Length (A)	mm8020	8070	8420	8640
Diameter bottom (D) / Width (B) mm	2300/2300	2300/2300	2450/2450	2450/2450
Height (C)	mm3180	3330	3050	3425
Weight	kg9400	9550	9920	10300
Loading capacity	kg9600	10600	10000	12000
Required horsepower	hp95°	105°	110°	120°
Type of tyres / TA	  215/75R17.5 DM	215/75R17.5 DM	215/75R17.5 DM	245/70R19.5 DM

* is required horsepower with reduction gearbox



Biga Twin Plus Future accessories

Biga Twin Plus Future
Price list



134-900-321



134-900-122



134-900-180



134-900-238



134-900-327



134-900-017



134-900-125-012



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
- The side walls of the Biga Twin Plus Wide Body Future models are positioned at an angle of $\pm 5^\circ$ outward
- Central lubrication of the augers
- Hydraulically operated conveyor belt (width 80 cm) at the front of the machine # (2 double acting tractor valves required)
- Perforated platform with stairs
- 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
134-120-047	Biga 12-200 Twin Plus Future
134-150-047	Biga 15-200 Twin Plus Future
134-160-050	Biga 16-200/230 Twin Plus Wide Body Future
133-180-047	Biga 18-215 Twin Plus Future
133-190-056	Biga 19-215/230 Twin Plus Wide Body Future
133-200-056	Biga 20-215/230 Twin Plus Wide Body Future
133-220-050	Biga 22-215/245 Twin Plus Wide Body Future
138-240-047	Biga 24-230s Twin Plus Future
138-260-047	Biga 26-230s Twin Plus Future
139-250-047	Biga 25-245s Twin Plus Future
139-300-047	Biga 30-245s Twin Plus Future

Article number	Optional equipment
134-900-359-002	Version in accordance with regulation EU 167/2013 Cat. R-a incl. individual RDW examination (incl. air brake, towing bracket and lighting) - till Biga 22-215/245 Twin Plus WB Future
134-900-359-003	Version in accordance with regulation EU 167/2013 Cat. R-a incl. individual RDW examination (incl. air brake, towing bracket and lighting) - from Biga 24-230s Twin Plus Future
134-900-316	Radiographically display for i-FeedGood
134-900-348	Peecon Professional Network feedmanagement software via datastick
134-900-349	Peecon Professional Network feedmanagement software with wireless connection to pc (1000 m)
134-900-350	Peecon Business Network feedmanagement software with wireless connection to pc (1000 m)
134-900-240-002	Electro-hydraulic operation of the conveyor belt, necessary for functions with #
134-900-351	Load sensing (only in combination with electro-hydraulic control)
134-900-339-002	Rubber tub increase for 2 augers
134-900-121-002	2 Alligator Double Life augers instead of Double Action augers
134-900-352	Unique augers for specific rations such as calves and goats
134-900-327	Magnet on auger - per auger
134-900-149-...	Walterscheid wide angle PTO shaft
134-900-041	Hand braked axle
134-900-044-002	Hydraulically braked axle with hand brake
134-900-005	High hitch with DIN towing bracket
134-900-091	Low hitch with pick-up hitch towing bracket and skid food
134-900-092	Ball towing eye Schärmüller/Sauerman 80 mm
134-900-057	Mounting of battery for weighing in disconnected position
134-900-006-001	2 Speed reduction gearbox, suitable till Biga 16-200/230 Twin Plus Wide Body Future
134-900-006-...	2 Speed reduction gearbox, suitable from Biga 18-215 Twin Plus Future (standard on all s-models)
134-900-122	Operation 2 speed reduction gearbox with Bowden cable from tractor cabin
134-900-260	Operation 2 speed reduction gearbox (# incl. el.hydr. operation)
134-900-054	Single acting hydraulic support with manual pump
134-900-017	Hydraulic support for loading in uncoupled position (# incl. el.hydr. operation)
134-900-125-012	Action package: radiographically display, rear-view system with 1 camera and body warmer
134-900-321	Bird View (camera system with view on all sides)
134-900-018-016	Conveyor belt 300 mm hydr. movable to the left and right instead of fixed (# incl. el.hydr. operation)
134-900-018-008	Conveyor belt (width 800 mm) at the back instead of at the front of the machine (# incl. el.hydr. operation)
134-900-011-...	Extra conveyor belt in height adjustable (L=1150 mm) left/right side, mounted at existing conveyor (# incl. el.hydr.op.)
134-900-180	Conveyor belt with chain instead of rubber
134-900-182	Foldable conveyor belt with chain instead of rubber
134-900-238	Hydraulically instead of mechanically adjustable counter knives (# incl. el.hydr. operation) - per knife
134-900-020-001	Lowering tub height
134-900-089-001	Speed regulator for conveyor belt
134-900-234	Lighting LED
134-900-090	Mineral box
134-900-004-002	Potato cutting knife mounted on 2 augers
134-900-128-001	Other RAL colour instead of Peecon red
Optional tyres	
134-900-136-003	Goodyear 205/65R17.5 double mounting
134-900-135-005	Single axle Goodyear 215/75R17.5 double mounting instead of single axle 205/65R17.5 DM per 2 sets
134-900-138-007	Single axle Goodyear 245/70R19.5 double mounting instead of tandem axle 215/75R17.5 DM, per 4 sets
134-900-135-004	Tandem axle Goodyear 215/75R17.5 double mounting instead of single axle 215/75R17.5 DM, per 4 sets
134-900-138-006	Single axle Goodyear 245/70R19.5 double mounting instead of single axle 215/75R17.5 DM, per 2 sets
134-900-137-002	Single axle Goodyear 355/50R22.5 wielinkasting instead of single axle 215/75R17.5 double mounting, per 2 sets
134-900-138-004	Tandem axle Goodyear 245/70R19.5 double mounting instead of tandem axle Goodyear 215/75R17.5 DM, per 4 sets
134-900-141-004	Tandem axle Goodyear 275/70R22.5 double mounting instead of tandem axle Goodyear 215/75R17.5 DM, per 4 sets
134-900-139-007	Goodyear 435/50R19.5 instead of Goodyear 215/75R17.5 double mounting, per 2 pcs
134-900-242	Wheel caps stainless steel 17,5" - 19,5" - 22,5", per 2 pcs