



ZINGER Mechanisatie B.V.

Price list
2016



A GREAT PIECE OF WORK WITH ZIBO

GENERAL

Terms of guarantee	Validity of guarantee: 1 year The guarantee is limited to the replacement of faulty parts.
Terms of delivery	Machines are supplied partially unassembled. Zinger cannot be held liable for any damages and/or costs, arising from deliveries effected too late or incorrect deliveries.
Transport costs	All prices are ex Borger Transport costs will be charged.
Return shipments	Return shipments will only be accepted on consultation with the sales department.
Claims	Claims relating to deliveries must be lodged in writing within 8 days after date of delivery

All the information contained here has been compiled with the utmost care, it can however not be seen as binding. As we engage in a programme of continual improvement, all prices, constructions and/or models are subject to modification without prior notification and without obligation in regard to previous deliveries.

All prices and models stated in this price list are without obligation and excl. VAT

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ZIBO Machines comply with CE-norms. Since 1 January 1995 the application of the Machine Directive is obligatory. This is a legally binding, European guideline. All machinery marketed in Europe since that date, must carry CE-marking and be accompanied by a detailed manual for use and a so-called declaration of conformity. The CE-marking affixed to a machine is a symbol that indicates that the item complies with all the essential requirements of the Machine Directive.



All our quotations, all orders placed with us and all contracts concluded with us are subject to the METAALUNIE CONDITIONS, filed with the registrar of the District Court of Rotterdam, as stipulated in the latest text lodged with the said court. The Algemene Handelsvoorwaarden Landbouwwerktuigen and -uitrustingen (AHL) are included in these conditions. A copy of the Terms of Delivery will be sent to you on request.



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ZIBO POWDER DOSING UNIT

on planting machine

Code	Description	Price
PDP2A	ZIBO powder dosing unit 750 mm 2 row	€ 855,-
PDP4A	ZIBO powder dosing unit 750 mm 4 row	€ 1.710,-
PDP2B	ZIBO powder dosing unit 900 mm 2 row	€ 905,-
PDP4B	ZIBO powder dosing unit 900 mm 4 row	€ 1.810,-
PDP2A27	ZIBO hopper with swivel lid 25 litres per row extra	€ 90,-



POWDER DOSING UNIT

on transport belt

Code	Description	Price
PDAT0101	Powder dosing unit for conveyor belt, working width 600 mm 220/380V	€ 1.725,-

ZIBO 12 VOLT SPREADERS

The ZIBO 12 volt spreader thanks its popularity to its huge versatility. The ZIBO spreader can be used in applications including feed mixing wagons, planting machines, box fillers, hay making machines, quads, choppers etc. The sprayer can also be used in orchards and to disinfect barns, stables etc. The ZIBO spreader has a clear supply tank and a filter. An operating unit is also supplied, which can easily be mounted in the cab. This allows continuously adjustable application rates. The unit is supplied with a 9 metre power cable to connect the spreader/operating unit and a 9 metre hose. Capacity 10 litre per minute unloaded.

Code	Type	Drive	Content	Version	Price
AG55	ZIBO Spreader	12 Volt	210 litre	complete	€ 1.675,-

Code	Options:	
AG554	with 4 nozzles	€ 155,-
AG558	with 8 nozzles	€ 315,-
OS01009	S.steel spraying cap 1 nozzle	€ 375,-



**NEW
2016**

SOWING/DRILLING/DOSING

ZIBO LIQUID ADDITIVES APPLICATOR

The ZIBO ULV additives applicator is particularly suitable for machines such as forage cutters.

- Transparent tank, capacity 55 litres.
- Can handle more than a 1,000 tons of forage crops with an application of 50 ml/ton.
- Stainless steel brackets with several fitting options.
- 3-way valve with discharge pipe for easy cleaning.
- Open hoses without filters (no blockages).
- The additives are applied in droplets (no vaporization) which means no damage to the machines when the additives are acidic.

The applicator is available with a choice of 2 types of control units with a digital display, the ULV or the ULV+.

The ULV unit:

The ULV digital control unit monitors the pump and adjusts it automatically, which makes it possible to keep the application level constant. There are 2 settings available on the control unit for the dosage amount, 50 or 100 ml/ton, which can be selected by simply turning the knob. The number of tons per hour (15 to 300 ton per hour) can be simply set at a continuously adjusted rate of delivery with the use of the potentiometer.

The ULV unit+:

This is a digital control unit with backlighting and memory to display the total number of litres used. The unit monitors the pump and adjusts it automatically, which makes it possible to keep the application level constant. The dosage amount can be simply be set on the control unit at a continuously adjusted rate of delivery from 20 to 250 ml/ton. The number of tons per hour (15 to 300 ton per hour) can be simply set at a continuously adjusted rate of delivery with the use of the potentiometer.



Code	Description	Prijs
ULV	55 litres with ULV control unit	€ 1.980,-
ULV+	55 litres with ULV+ control unit	€ 2.170,-

ZIBO ECO SPREADERS

Spreader suitable for a.o. forage cutters, receiver boxes, round balers, big balers

- For adding preserving substances, minerals/nutrients
- Easy to operate from cab
- 12 Volt operating console makes it possible to set a continuously adjusted application rate
- Uniform, accurate application
- Dosing via 3 openings
- No bridge forming
- 80 kg supply hopper with large filling lid
- Easy assembly



Code	Description	Price
EC	ZIBO Eco spreader (e.g. for Ecosyl)	€ 1.195,-



ECO Spreader control box

GANDY SPREADER

For granulates, fine seeds and pelleted substances



Gandy spreaders are available with 1, 2, 3 or 4 outlet pipes and are used for many applications. The drive can be mechanical or electrical (12 V). The standard electrical motor can be used to drive 2 units, if necessary. Alternatively the units can be driven mechanically from a machine. The Gandy is user-friendly and simple to assemble.

Choose your Gandy spreader in three simple steps:

- A: Number of outlet pipes per unit?
- B: Do you want it powered by an electrical or a mechanical motor?
- C: Hopper content, 30 or 68 litres?

PC04RWP12 electr. 4 row (68 litres)

Code	Discharge	Drive	Hopper cont.	Price
P451R	1 row	mechanical	30 litres	€ 665,-
P451WP12	1 row	elektric (12 V / 3,5A)	30 litres	€ 895,-
P452R	2 row	mechanical	30 litres	€ 685,-
PC02R	2 row	mechanical	68 litres	€ 885,-
P452WP12	2 row	elektric (12 V / 3,5A)	30 litres	€ 925,-
PC02RWP12	2 row	elektric (12 V / 3,5A)	68 litres	€ 1.395,-
P453R	3 row	mechanical	30 litres	€ 695,-
PC03R	3 row	mechanical	68 litres	€ 915,-
P453WP12	3 row	elektric (12 V / 3,5A)	30 litres	€ 965,-
PC03RWP12	3 row	elektric (12 V / 3,5A)	68 litres	€ 1.445,-
P454R	4 row	mechanical	30 litres	€ 705,-
PC04R	4 row	mechanical	68 litres	€ 925,-
P454WP12	4 row	elektric (12 V / 3,5A)	30 litres	€ 1.025,-
PC04RWP12	4 row	elektric (12 V / 3,5A)	68 litres	€ 1.465,-

See page 7 for options



GPO1005 Frame 3000 mm with 3-point Cat. 2, support legs and 12V switch box for 3 or 4 Gandy units (For the frame (GPO1005) the units and distributors still need to be included)

GANDY SPREADER



Gandy tipping adapter (for easy emptying of the unit)

Artikelnr.	Meerprijs	Prijs
GS0131	V-distributor left/right, curved, with 2 metre (transparent) hose	€ 47,-
GS0132	V-distributor right, curved, with 2 metre (transparent) hose	€ 47,-
GS0146	Point distributor right, with 2 metre (transparent) hose	€ 26,-
TS	TS hose, transparent, per metre	€ 3,-
DE001754	Gandy / ZIBO switch box, complete with lift sensor	€ 265,-
GP01002	Gandy tipping adapter (for easy emptying of the unit)	€ 84,-
GP01005	Frame 3.000 mm for 3 or 4 Gandy units, c/w 3-point linkage Cat 2, support legs and 12V switch box	€ 740,-
O9LLV	Lock & Load system, delivered separately (for mounting in cover)	€ 135,-
P45EXT	Raised flange for Type P 45 (additional volume of 23 litres)	€ 225,-
09075589	Separate Gandy motor, 12V (for driving max. 2 units)	€ 285,-
09082842	Separate Gandy motor, 12V (for driving max. 3 units)	€ 490,-
09099928	Gandy motor, 12V, complete (for driving max. 2 units)	€ 515,-
09099929	Gandy motor, 12V, complete (for driving max. 3 units)	€ 725,-
ZZ300017	Stepper wheel, complete, with 2 cassettes, supplied separately	€ 835,-
ZZ300047	Cassette, suppl. separately, 17/30 centre-to-centre 640 mm	€ 175,-



*2 types distributors: point distributor (left) (GS0146)
V-distributor (right) (GS0131 or GS0132)*

B452WP12 (30 litres) electric 2 row

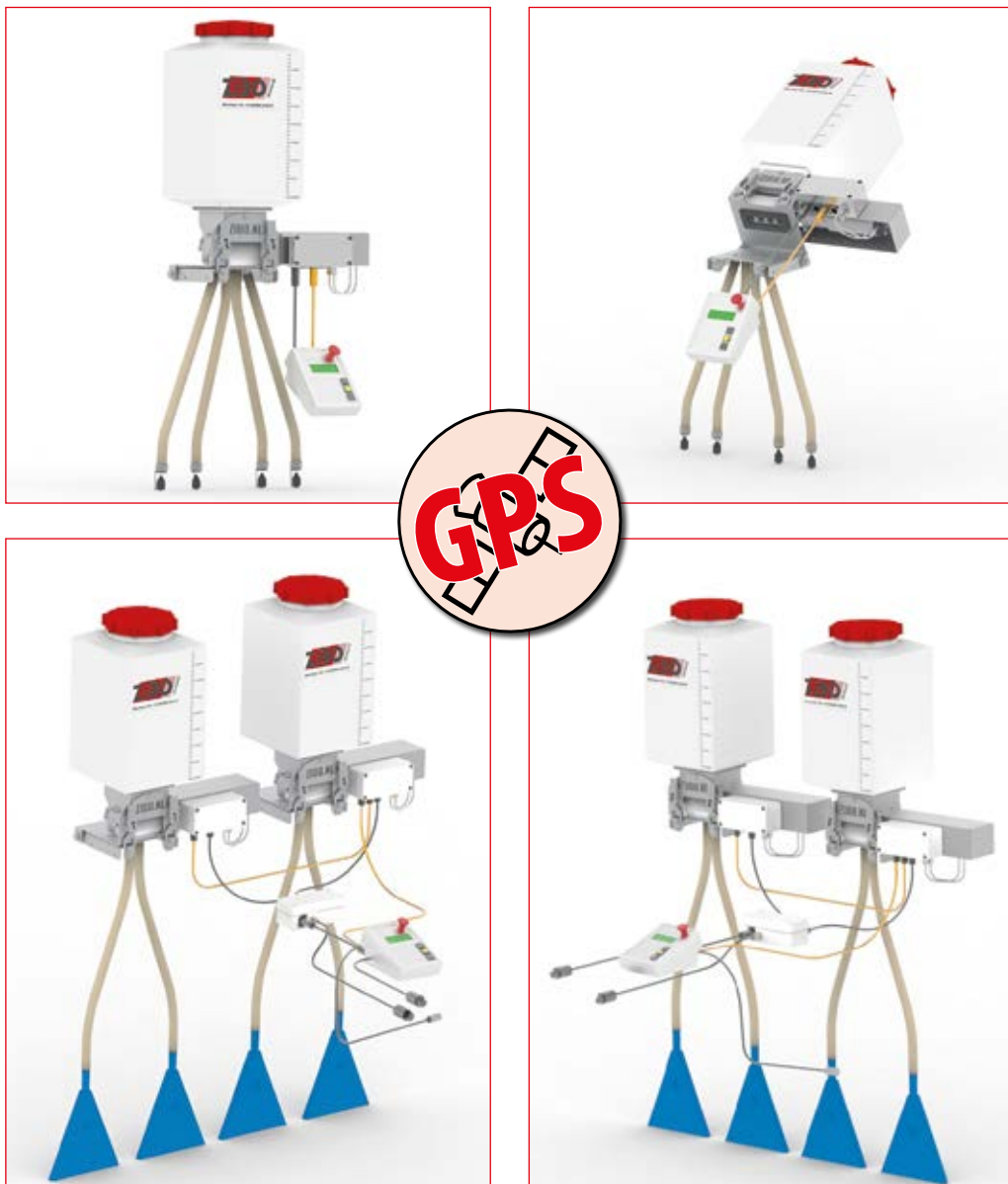
P454R mech. 4 row (30 litres)

ZIBO GRANULATE SPREADER WITH OWN GPS SYSTEM

For granulates, fine seeds, grass seeds and pelleted substances

This spreads granulates simply, accurately and independently of speed using its own GPS system. The basis is the control box, which can be used to control a maximum of 4 spreaders. For a four-row potato planter, for example, there are usually 2 spreaders each with 2 discharge chutes. These are controlled centrally by the control box, with each unit having its own drive motor. It is possible (optional) to switch off a spraytrack (row).

A long 6 metre cable is supplied as standard from the control box to the spreader. A calibration test is easy to carry out, controlled from the control box.



Code	Description	Price
GS02	ZIBO granular applicator, 2 rows, with drive module 12V, complete	€ 1.860,-
GS04	ZIBO granular applicator, 4 rows, with drive module 12V, complete	€ 2.060,-

NB, if using 2 or more units a power box distributor (DE002325) needs to be included

DE002126	Potentiometer control box complete	€ 885,-
DE001505	Control box complete with GPS	€ 985,-
DE002127	Control box complete with GPS, with 4 on/off switches	€ 1.375,-
DE002325	Powerbox, include when 2 or more units are used	€ 208,-
DE002178	Cable set for 7-pin ISO plug to obtain speed signal and lifting signal from the tractor with 1.5 metre cable	€ 195,-
DE001703	ZIBO inductive (lift) sensor with 3 metre cable, GPS system	€ 140,-
DE001766	ZIBO inductive (lift) sensor with 6 metre cable, GPS system	€ 155,-
DE002014	ZIBO inverter 24V > 12V 40A. GPS system	€ 225,-
GS0246	Heating element	€ 90,-
GS0238	2-row unit, fitted with rotor for switching off tramline	€ 170,-
GS0439	4-row unit, fitted with rotor for switching off tramline	€ 190,-
GS0131	V-distributor left/right, curved, with 2 metre (transparent) hose	€ 47,-
GS0132	V-Distributor, straight with 2 metre (transparent) hose	€ 47,-
GS0146	Point distributor right, with 2 metre (transparent) hose	€ 26,-
09LLV	Lock & Load system, delivered separately (for mounting in cover)	€ 135,-

Functions of computer control box:

- Automatic function for the calibration test (weighing only)
- Display in kg/ha
- Headland control (with lift sensor)
- Speed signal and lifting signal can be obtained from the tractor with a 7-pin ISO plug and 1.5 metre cable

2 types distributors:

point distributor (left) (GS0146)

V- distributor (right)

(GS0131 or GS0132)



DE001505 Control box complete with GPS



DE002126 Potentiometer control box complete



DE002127 Control box complete with GPS, with 4 on/off switches

ZIBO PNEUMATIC SOWING MACHINE: COMPLETE AS STANDARD!

ZIBO Pneumatic modular sowing machines with air support

The new ZIBO pneumatic sowing machines were developed for farmers who want to sow their seeds easily and practically from 3 to 12 m. The versatility, simple controls and independence (own GPS) make this pneumatic sowing machine an attractive solution for a lot of sowing techniques.

There is a choice of various versatile control boxes, on which the desired settings can simply and easily be entered. With its own GPS in the control box the unit is completely independent in terms of driving speed and takes care of the continuously variable adjustment of the dosage amounts.

The ZIBO pneumatic is a lightweight modular sowing machine for rotary harrows, cultivators, rotary tillers, disc harrows, pasture harrows, crosskill rollers, greenland machinery, etc.

The reliable ZIBO pneumatic sowing machine is fitted as standard with:

- Double fan (option for 2 fans (Quattro))
- Large peep glass in the compartment
- Large cover fitted with gas springs for simple filling
- 12 discharge chutes (all discharge chutes can be doubled using a Y component)
- Special deflectors for an accurate distribution (universal fitting)
- The dosing unit is made from high-quality materials.

COMPUTER CONTROL BOX

Functions:

- Automatic function for the calibration test (weighing only)
- Display in kg/ha
- Headland control (with lift sensor)
- Speed signal and lifting signal can be obtained from the tractor with a 7-pin ISO plug and 1.5 metre cable



For pictures of various control boxes: see page 9



ZIBO PNEUMATIC SOWING MACHINE: COMPLETE AS STANDARD!

ZIBO Pneumatic modular sowing machines with air support



Code	Description	Price
PZ5001	ZIBO pneum. sowing mach. 50 L, 12 outlet pipes with drive module 12V cpl.	€ 2.515,-
PZ8001	ZIBO pneum. sowing mach. 80 L, 12 outlet pipes with drive module 12V cpl.	€ 2.695,-
PZ15001	ZIBO pneum. sowing mach. 150 L, 12 outlet pipes with drive module 12V cpl.	€ 2.890,-
PZ40001	ZIBO pneum. sowing mach. 400 L, 12 outlet pipes with drive module 12V cpl.	€ 3.495,-
PZ80001	ZIBO pneum. sowing mach. 800 L, 12 outlet pipes with drive module 12V cpl.	€ 4.120,-

NB, if using 2 or more units a power box distributor (DE002325) needs to be included.

DE002126	Potentiometer control box complete	€ 885,-
DE001505	Control box complete with GPS	€ 985,-
DE002127	Control box complete with GPS, with 4 on/off switches	€ 1.370,-
DE002325	Powerbox, meerekenen als er 2 of meer units toegepast wordt	€ 208,-
DE002178	Cable set for 7-pin ISO plug to obtain speed signal and lifting signal from the tractor with 1.5 metre cable	€ 195,-
DE001703	ZIBO inductive (lift) sensor with 3 metre cable, GPS system	€ 140,-
DE001766	ZIBO inductive (lift) sensor with 6 metre cable, GPS system	€ 160,-
PZ8048	Extra fan (Quattro)	€ 605,-
PZHB0201	ZIBO hydraulic blower for PZ	€ 2.320,-

PZ5013	ZIBO sowing shaft for granulate, etc.	€ 165,-
PZ5014	ZIBO sowing shaft, extra coarse, for large quantities of grass seed, oilseed radish	€ 170,-
PZ5015	ZIBO sowing shaft for grass seed, oilseed radish etc.	€ 180,-
PZ5016	ZIBO sowing shaft for yellow mustard, rape kale etc.	€ 190,-

Other sowing shafts (peas, beans, buckwheat, poppies, slug pellets, etc.) can be arranged.

PZ40012	ZIBO distributor for Ø 25 mm hose, galvanized, supplied separately	€ 12,-
LS25	Hose Ø 25 mm, per metre	€ 3,40
PZ80130	Distributor (Y-piece) Ø 25 mm from 1 to 2 hoses (outlets)	€ 29,-
PZ465437	Shut-off kit, per outlet	€ 47,-
DE002014	ZIBO inverter 24V > 12V 40A. GPS system	€ 225,-

Units come standard with double fan, 12 deflector plates and 25 metre hose.

ZIBO PNEUMATIC SOWING MACHINE: COMPLETE AS STANDARD!

ZIBO Pneumatic modular sowing machines with air support



ZIBO COMBI SEEDER GRASS DRILL MACHINE

Levelling, drilling, introducing and pressing in one pass

Maintenance of the existing grass is crucial to its lifespan. After a dry summer, or intensive pasture, a meadow can be renovated quickly. The ZIBO Combi seeder has been developed with and for users, allowing simple extension of the standard machine as the customer desires. The levelling plate can be supplied with height-adjustable spring teeth.

Complete ZIBO grass drilling machine, provided with:

- Sprung levelling plate, spindle-adjustable
- 2 rows of heavy hoe tines Ø12 mm pin-hole-adjustable
- ZIBO build on drilling machine L 3000/25 contents 330 litre driven by Cambridge roller Ø 480/530 mm.

Price € 11.195,-



ZIBO FERTILIZING UNIT

Code	Description	Price
ZZ2602	Front fertilizer unit 2.600 mm., cont. 1.000 litre, 8 dicsh., 3 s.wheel. & metering wheel, lighting, ready for hydraulic or stepper wheel drive	€ 4.540,-
ZZ2603	Front fertilizer unit 2.600 mm., cont. 1.000 litre, 8 dicsh., 3 support wheels, lighting. <ul style="list-style-type: none"> ■ Hitch with 3 support wheels and hitch for weighing installation. ■ Weighing installation ■ New front fertilizing unit provided with stainless steel shafts, grates, plastic hood to cover, deflector plates directly below seed tubes. ■ Hydraulic drive unit on seeding shaft with RPM feedback for driving speed. ■ Weighing-seeding computer with connection for three-point weight box, hydraulic control for seeding shaft speed measurement, hectare counter and total kg applied. 	€ 15.455,-
XL26008	ZIBO modular fertilizer unit, 2600 mm 620 litre, 8 outlets, for application of additive into the row, set up for electric, hydraulic or stepper wheel drive	€ 3.360,-
ZZ70010	ZIBO fertilizer unit with 4 d.chutes, 125 litre, excl. drive cassette	€ 1.065,-
ZZ70106	ZIBO s.steel fertilizer unit 4 d.chutes., 150 litre, excl. drive cassette	€ 1.795,-

Additional prices for drive see page 15



ZZ2602 ZIBO Front fertilizer unit



ZZ70010 ZIBO Front fertilizer unit



ZZ70106 ZIBO RVS Front fertilizer unit

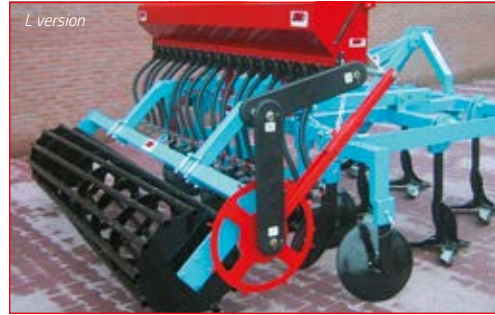


ZZ2603 ZIBO fertilising unit fitted with hitch with weighing installation



ZIBO SEED DRILLS

ZIBO drill machines can easily be built onto any type of tillage machinery (packer, cultivator, disc harrows, sub soilers, hoeing machine, etc.). Precision drilling using slide-wheel system with sprung discharge valve. The seed drill is suitable for applications from 5 kg/ha, settable via a handle (large setting) and a S.steel knob (fine setting).



ZIBO L & XL drilling machines feature as standard:

- Agitator shaft
- Supply hopper with welded triangles for slopes and even distribution ;
- Hose with special distributors (no wind influence)
- Slide wheel system with sprung discharge valve (protection against hard objects, i.e stones)
- Robust lid with gas springs
- L-version features as standard built-on consoles with double ring.
- XL- version features as standard 3-point hitch.

Code	Content	Disch. chuttes	Price without drive
L1500/8	160 litres	8	€ 1.965,-
L1500/12	160 litres	12	€ 2.385,-
L3000/17	330 litres	17	€ 2.565,-
L3000/25	330 litres	25	€ 3.115,-
XL3000/25	500 litres	25	€ 3.515,-

Sowing hoppers can also be supplied as fertilizer units. A different rotor is available for this version.

Code	Additional prices	
ZZ300017	Metering wheel compl. with 2 cassettes and mounting, supplied separately	€ 835,-
ZZ70019	Driven by hydraulic motor complete set of construction	€ 850,-
ZZ300084	Electric drive (+ select a control box)	€ 1.030,-
DE002126	Potentiometer control box complete	€ 885,-
DE001505	Control box complete with GPS	€ 985,-
ZZ300047	Driving cassette, separate, each 17/30	€ 175,-
L1020101	Hydr. lifting installation	€ 1.980,-
ZZ300121	Extra large metering wheel ø 1000 mm. with arm (without cassettes)	€ 600,-
ZZ300217	Set seed hoe tines with para system	€ 1.290,-
ZZ300116	Adapter component XL version	€ 265,-
ZZ300014	ZIBO deflector plate for Ø 32 mm hose, galvanized, supplied separately	€ 12,-
LS32	Hose Ø 32 mm. per metre	€ 3,80

LEHNER UNIVERSA L CENTRIFUGAL SPREADERS

12 Volt universal centrifugal spreader for fertilizer pellets, stubble crops (green slurry), grass seeds etc.

- Continuously adjustable spreading width of 2 - 24 metres
- Robust 12V/180 watt electromotor
- Operating using with console from the driving seat
- Digital control engineering (computer)
- Electr. spare parts waterproof
- Power cables diam. 2.5 mm
- 6 metre cable between spreader and operating panel
- Connection cable for battery delivered as standard
- Automatic start with blocked pellets etc
- Continuously adjustable spreading application rate
- Continuously adjustable dosing disc
- Stainless steel disc and spreader board
- Robust steel frame with attachment holes
- Special mixer for grass seed
- Clear storage tank 105 litres with discharge opening
- Quick closing lid
- Easy to mount (dimensions 560x485x920 mm) (25kg)



Multifunctional Lehner Super Vario® Universal centrifugal spreaders

Description	Price
LEHNER Super Vario® 110 (110 litres)	€ 1.440,-
LEHNER Super Vario® 170 (170 litres)	€ 1.640,-
Lifting sensor	€ 145,-



Description	Price
LEHNER Polaro spreader for road salt, grit, sand and artificial fertilizer	
LEHNER Polaro® 110 (110 litres)	€ 2.275,-
LEHNER Polaro® 170 (170 litres)	€ 2.485,-
Adapter for 24 to 12 Volt	€ 215,-



Lehner Polaro

ZIBO WEED WIPERS

3 and 6 m versions

Groundkeeper control in crops is a labour-intensive job. ZIBO weed wipers provide a quick and easy solution to this problem. **Thoroughly tested: a simple machine, with surprisingly good results! Control your weeds efficiently and easily!** The ZIBO weed wiper consists of an idle roller wrapped in special sheeting. The working height can be set with the support wheels. Depending on the amount of weeds, working speeds of 3 - 8 km/h can be achieved.

Code	Description	Price
ON01001	3 metre version with idle roller and 2 support wheels	€ 1.465,-
ON01002	6 metre version with idle roller, mech. foldable, with 3 support wheels	€ 2.435,-
ZO	ZIBO weed wiper roller (separate roller)	€ 595,-
ZOR	ZIBO weed wiper roller, exchangeable system	€ 380,-



Zibo Weed wiper 3 metre



Zibo Weed wiper 6 metre

ZIBO ROTATING WEED WIPERS

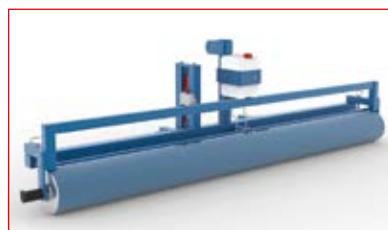
NEW
2016

The ZIBO weed wiper consists of an idle pipe, wrapped in special sheeting. A rotating roller achieves greater capacity and avoids dripping points. This means the rotating weed wiper can also be used on grown crops.

The version with an operating width of 3 metre has 1 rotating boom. The version with an operating width of 6 metre has 3 rotating 2-metre long booms and is foldable. A rotating roller achieves greater capacity and the wiping is therefore not row-dependent. The amount of moisture for each roller can be regulated from the cabin. A standard feature of the rotating weed wiper is the hydraulic levelling facility that keeps the roller horizontal.

Code	Description	Price
ON02001	3 metre version, with hydraulically rotating roller (3 metre)	on request
ON02002	6 metre version, with hydraulically rotating rollers (3 x 2 metre)	on request

- excellent capacity
- very effective because of extensive area of contact with growth/weeds
- absolutely no leakage
- independent dosage of substances
- independent height adjustment
- good overview of the work
- works well in combination with hoeing machine or cultivator



ZIBO RIDGING HILLERS - TYPE SUPER

Ridging – ridging in grown crops



4-row ridger, type 'Super' (ZR4)
with hydraulic anti-erosion flaps (RS1054)

**NEW
2016**



Ridging – ridging with dividing discs
and V-puller before crops emerge (RS75)

**NEW
2016**

Super ridging hillers

General

- + larger volume in ridges, fewer green tubers;
- + firm ridges, reduced dehydration (better water management) and ridge remains intact all season;
- + allows activities to be started and stopped earlier; versatile use at different times;
- + can be used until leaf canopy closes; ridge will warm up faster, so potatoes develop faster;
- + ridge retains shape better, even in heavy rain;
- + temperature rise in ridge is slower in hot summer periods, so storage quality of the potatoes is improved;

- + ZIBO hillers can be fitted with erosion flaps which help rain-water to be retained in the potato ridge longer. This results in a higher potato yield;
- + Weeds can be dealt with in one single action so considerable savings on spraying costs can be achieved.

At harvest

- + Easier to strip haulms thanks to consistent shape of the ridge, no problems with stones and less dragging of haulms for the discs;
- + Round ridge gives less damage;
- + Less damage in the lifter by large amount of soil on the first mat.

Code	Description	Price
ZR4	4-row ridging hiller, type 'Super', incl. 2 support wheels, subsoilers, pvc slide plates and set of edging boards	€ 6.250,-
ZR4H	4-row ridging hiller, type 'Super', incl. 2 support wheels, subsoilers, pvc sliding plates, set of edging boards, hydraulically foldable	€ 7.500,-
ZR8H	8-row ridging hiller 'Super', incl. 4 support wheels, subsoilers, slide plates, set of edging boards & lighting, hydraulically foldable	€ 14.800,-

ZIBO RIDGING HILLERS

Code	Options	Price
RS81	2 support wheels	€ 590,-*
RS82	Set edging boards fold.	€ 300,-*
RS32S4	Set pvc edging boards for 4 row	€ 365,-*
RS32S8	Set pvc edging boards for 8 row	€ 735,-*
RS84S4	Cover full 4 row additional price	€ 405,-
RS84S8	Cover full 8 row additional price	€ 820,-
RS85S2	2 outer covers full instead of half	€ 355,-
RS85	Lighting set (standard with 8 row)	€ 360,-
RS47	Spray tracks frame hydr. (2 rows)	€ 795,-
RSB822	Spray tracks unit hydr. (1 row)	€ 620,-
RS86	Dividable divider plate (per set)	€ 93,-
RS75	Dividable divider with V-pull (per set)	€ 115,-
RS1054	Set of hydraulic anti-erosion flaps for 4-row ZIBO ridger	€ 3.350,-
RS1058	Set of hydraulic anti-erosion flaps for 8-row	€ 5.420,-

* = included in basic price

XL26008	ZIBO opbouw kunstmestunit, 2600 mm 620 litre, 8 uitlopen t.b.v. toevoeging in de rij	see page 14
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ZIBO ridger (ZR4) with fertilizer unit (XL26008)



ZIBO ridger (ZR4) with lighting set (RS85)





Insert: ZIBO hoebalk 8 row with ZIBO Super anaarders with edging boards

Type SB02

Code	Description	Price	Price + s.soiler + ridger + edging boards
ZAB4	ZIBO Bar, 4 rows with 5 paras	€ 4.525,-	€ 5.955,-
ZAB4H	ZIBO Bar, 4 rows with 5 paras Hydraulic folding	€ 5.770,-	€ 7.205,-
ZAB8H	ZIBO Bar, 8 rows with 9 paras and 1 set support wheels	€ 9.610,-	€ 12.185,-

Features ZIBO SB02

- Reinforced frame (4 row)
- Frame with tube profile 120*120*4 mm.
- Hydraulic folding
- Reinforced frame (8 row)
- Frame with tube profile 400*120*5 mm. Foldable using 2 cylinders
- Hydraulics with settable throttle valve and check valve
- Set support wheels
- Depth control using spindles
- Spindle setting with depth setting readout
- Tyres 16x6.50-8
- Parallelogram
- Parallelogram with passing knuckles
- Depth control using spindles
- Spindle setting with depth setting readout
- Tyres 4.80/4.00-8 (ø 400 mm.)
- Standard shear pin protection for sub soiler & ridger

Code	Description	Add. Price
ZW	Sub soiler	€ 57,-
PA0309	Sub soiler forged point	€ 62,-
AZS0109	Ridger ZIBO super, settable	€ 145,-
AZS0101	Ridger ZIBO super, settable with PVC-edging boards (new)	€ 225,-
AZS0112	Set separate pvc edging boards with mounting material	€ 71,-
AS400	Potato hoe 400 mm	€ 88,-
ASR400	Weeder blade for potato hoe	€ 36,-
MS600	Maize hoeing unit 600 mm	€ 99,-
MSR600	Weeder blade for maize hoe	€ 34,-
MS06	Maize vibrating hoe (element with 5 small tines)	€ 150,-
MTRIL01	Set maize vibrating hoes (version Kongskilde)	€ 205,-
ST0101	Steering disc	€ 450,-
RS85	Lighting set	€ 360,-

ZIBO HOE

for beets and other small crops

The hoe beam and hoe elements are entirely revised and new.

The ZIBO frames have one profile so that the paras can be mounted over the entire width of the beam at any given distance for create the row distance required. Supplied as standard in widths of 3 and 6 metres. On request, any working width can be produced. The para-element has with passing knuckles and a support wheel for the spindle for the depth setting..

Code	Description	Price
ZBB6	Beam 3.100 mm manually fold. one side, with 7 paras, 6 row 50 cm	€ 3.235,-
ZBB12	Beam 6.100 mm hydr. fold. with 13 paras, 12 row 50 cm	€ 7.230,-
ZBB 18	Beam 9.100 mm, hydr. fold. with 19 paras, 18 row 50 cm	€ 15.465,-
BS400	Hoe 400 mm	€ 68,-
BSR400	Weeder blade on hoe 400 mm	€ 21,-
BTRIL01	Vibrating hoe 400 mm with 3 tines	€ 110,-
BA0201	Beet ridger	€ 73,-
BA0301	Beet ridger, settable, with PVC-edging boards	€ 135,-
ST0101	Steering disc	€ 450,-
SB031	Adapter piece for front-mounted hoe bar	€ 590,-
RS85	Lighting set	€ 360,-
OS01009	S.steel spray cap with 1 nozzle (see page 4 for sprayers)	€ 335,-
BPA0201	Separate parallelogram with adjustable air wheel with ball bearings	€ 330,-

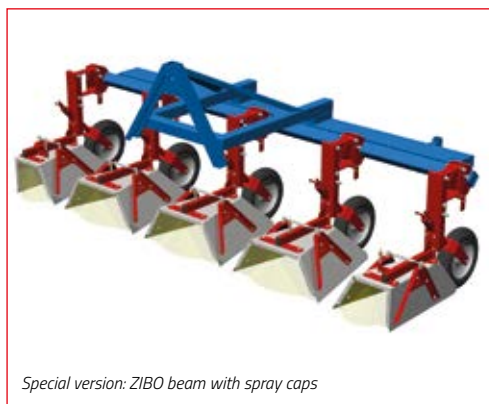
CROP CARE



ZBB18, frame 9,1 metre,
19 para's



ZBB12, frame 6,1 m, 13 para's
with adapter piece (SB031) for front-mounting



Special version: ZIBO beam with spray caps

ZIBO FALL BREAKERS

Easy to mount in every dumper!

- Indispensable accessory when harvesting or loading potatoes, onions, etc.
- Prevents bruises and black spots
- An investment that guarantees a good return

Code	Description	Price
ZV15	ZIBO fall breaker 1.50 metre with rubber strips for a.o. elevator harvester	€ 295,-
ZV2	ZIBO fall breaker 2.00 metre with rubber strips for a.o. elevator harvester or bunker harvester	€ 385,-
ZV25	ZIBO fall breaker 2.50 metre with rubber strips for a.o. elevator harvester	€ 475,-

Comes complete with special mounting bolts, allowing for a variety of sizes.



STOPSHOCK® FALL BREAKERS



Construction:

- Rigidly mounted onto the front of the dumper – round tube with 2 suspension chains.
Heavy-duty PVC cloth, reinforced with retaining cables in the side and back edge
- 2 elastic chords that stretch down till the cloth filled with product rests on the bottom of the tipper as the weight increases.
- Fastened by means of 4 holes of $\varnothing 10.5$ mm



Code	Description	Price
Model A	Cloth measurements, 180 x 180 cm, designed for use with wagon harvester <i>(Complete with mounting accessories)</i>	€ 515,-
Model B1	Cloth measurements 180 x 220 cm, designed for use with 1-row bunker harvester <i>(Complete with mounting accessories)</i>	€ 535,-
Model B2	Cloth measurements 180 x 250 cm, designed for use with 2-row bunker harvester <i>(Complete with mounting accessories)</i>	€ 570,-

ZIBO FALL BREAKERS

for assembly to various brands of bunkers



CROP CARE

Code	Description	Price
ZVDR1500	ZIBO fall breaker for bunker Grimme DR 1500 hydr. folding	€ 1.465,-
ZVHLS750	ZIBO fall breaker for bunker Grimme HLS750 fixed version	€ 1.005,-
ZVSE7530	ZIBO fall breaker for bunker Grimme SE75-30 hydr. folding	€ 1.765,-
ZVSE7540	ZIBO fall breaker for bunker Grimme SE75-40 hydr. folding	€ 1.765,-
ZVSE15060	ZIBO fall breaker for bunker Grimme SE150 hydr. folding	€ 1.645,-
ZVSE260	ZIBO fall breaker for bunker Grimme SE260fixed version	€ 1.030,-
ZVSE260H	ZIBO fall breaker for bunker Grimme SE260 hydr. folding	€ 1.760,-
ZVRA2060	ZIBO fall breaker for bunker Dewulf RA 2060 hydr. folding	€ 1.765,-
ZVRA3060	ZIBO fall breaker for bunker Dewulf RA 3060 fixed version	€ 1.005,-
ZVRQ2060	ZIBO fall breaker for bunker Dewulf RQ 2060 fixed version	€ 1.005,-
ZVN3000S	ZIBO fall breaker for Dewulf N3000S bunker, fixed version	€ 965,-
ZVSUPERIA	ZIBO fall breaker for Dewulf Superia bunker, hydraulic version	€ 1.695,-
ZVAVR6200H	ZIBO fall breaker for AVR Spirit 6200 bunker, hydr. foldable	€ 1.695,-
ZVAVR6200	ZIBO fall breaker for AVR 6200 bunker, fixed version	€ 965,-
ZVAVR01	ZIBO fall breaker for AVR 120 bunker, fixed version, with bracket	€ 965,-
ZV1733	ZIBO fall breaker for bunker WM 1733R hydr. folding	€ 1.765,-
ZV2733	ZIBO fall breaker for bunker WM 2733 fixed version with bracket	€ 1.005,-
ZVB	ZIBO fall breakerbag in shackle for bunker without attachments	€ 830,-

ZIBO SMART CONVEYOR

Designed for careful/smooth transportation of potatoes during the filling of your planting machine or box filler. But these conveyors can also be used for discharging residual flows in your storage line. ZIBO has developed a robust conveyor to make it possible for a machine to carry out a range of options in the field or in the shed. The conveyors can be operated hydraulically or powered by a tractor or loader but also electrohydraulically (400 VAC). The belt speed is infinitely adjustable. The high upstands along the edge and the generously sized hopper at the front of the belt prevent product spillage. The conveyors of the SC series are available in various lengths 3.25 m, 3.75 m, 4.25 m, 4.75 m, 5.25 m, 5.75 m, 6.25 m and 6.75 m. The belt, either 65 or 80 cm in width, is finished with a product-friendly 32 mm raised carrier profile (16 mm optional). The height of the drop is limited because the belt runs level at the end. The intake point can be adjusted to different heights as a standard feature, the height of the discharge point is mechanically or hydraulically infinitely adjustable (standard feature from the SC525). Our conveyors can be integrated with ease into the start/stop program of your storage line, irrespective of what make your storage line is. You can even choose the colour of the make of storage line or planting machine you are using. The design of ZIBO filler belt is the result of practical experience, which means that user-friendliness and extreme ease of use are prominent features.

Type	Filling height	Filling height		Swivelling range	Width	Length	Price
		Minimum	Maximum				
SC65-475	90	155	235	240	65	475	€ 6.800,-
SC65-525*	90	165	275	265	65	525	€ 7.750,-
SC65-575*	90	185	295	275	65	575	€ 8.100,-
SC65-625*	90	185	315	285	65	625	€ 8.500,-
SC80-475	90	155	235	240	80	475	€ 7.750,-
SC80-525*	90	165	275	265	80	525	€ 8.600,-
SC80-575*	90	185	295	275	80	575	€ 8.800,-
SC80-625*	90	185	315	285	80	625	€ 9.250,-

* Standard features include hydraulic height adjustment by means of 2 cylinders.

Options:

Description	Price
Set of tyres, type AW 10.0/75-15.3 instead of standard	€ 240,-
Power pack ACV400 electro-hydraulic drive	€ 1.190,-
Hydraulic swivelling	€ 1.180,-
Bracket across belt for mechanical swivelling	€ 210,-
Lighting set, complete	€ 175,-
Hydraulic hoses, package per metre	€ 15,-
RAL colour on demand	€ 125,-
ZIBO powder dosing unit for conveyor, 600 mm 220/380V (PDAT0101)	€ 1.725,-

Special lengths and any other requirements on request.



ZIBO SMART CONVEYOR



ZIBO FRONT LIFTER

Using a ZIBO front lifter 4 rows can be lifted instead of 2 with your 2-row offset lifter.

Advantages compared with lifting with a 2-row machine:

- Enormous increase in capacity
- Tractor can be fitted with wider tyres
- Tractor is used for a shorter time (less fuel & labour)
- Halves use of lifter
- Low investment
- Lower maintenance costs



Advantages compared with lifting with a 4-row self-propelled machine:

- Minimum investment
- Tractor can be used for the whole year
- Lower maintenance costs

ZIBO FR01	Front lifter with complete hitch with supply belt opening 30 mm (size 40)
ZIBO FR02	Front lifter with complete hitch with supply belt opening 30 mm (size 40) & sideshift

Prices on request



Front lifter for a wagon harvester



ZIBO ditch digger with horizontal adjustable disposable disc (SF0335) and support wheel (SF0615)



ZIBO ditch digger (SF0501) with mirrored frame

**NEW
2016**



Adapter

Drainage unit complete with hydr. frame (SF0320)



ZIBO ditch digger with support wheel (SF0315) and hydraulic depth control (SF0316)



ZIBO DITCH DIGGER TYPE SF

improve water management on your land

The ZIBO ditch digger is the solution to prevent puddle forming on fields. On particularly wet plots a narrow trench is dug before planting the crops at right angles to the rows. This avoids crop damage and water accumulating on the surface of the soil. Thanks to its depth, the trench remains intact and will promote drainage throughout the entire season. The ZIBO ditch digger can dig trenches up to 650 mm deep from the centre (to the right) of the tractor. Trench width 110 or 155 mm (depending on the cutter mounting on the disc).

The ZIBO ditch digger is fitted as standard with a frame on which the bearings of the impellor are independent of the gearbox.



Code	Description	Diameter	Max. working depth	Price
SF12040	ZIBO Disc Ditch digger	120 cm	40 cm	€ 5.520,-
SF17060	ZIBO Disc Ditch digger	170 cm	60 cm	€ 6.160,-
SF19070	ZIBO Disc Ditch digger	190 cm	70 cm	€ 6.430,-
SF0501	ZIBO ditch digger SF190/70 with mirrored frame			€ 8.850,-

Delivered as standard with power take off with clearance and sheare bolt clutch.

Advice speed: 300 - 500 metres/hour

Options: direct delivered with the machine

Code	Description	Price
SF0315	Support wheel	€ 410,-
SF0316	Hydr. depth control	€ 685,-
SF0209	Adapter piece for ditch 1.000 mm. from centre (to the right)	€ 580,-
SF0232	Adapter piece for ditch centred below the tractor	€ 795,-
SF0320	Drainage unit complete with hydr. frame	€ 2.985,-
SF0335	Horizontal adjustable disposable disc (hydr. powered)	€ 2.800,-
SF0615	Support wheel, hydr., with ribbed band at trench side	€ 1.585,-
SF03118	Lighting set with signs on ZIBO ditch digger	€ 410,-
SF02BC120	Carbide treated cutters instead of standard cutters (Ø120)	€ 170,-
SF02BC170	Carbide treated cutters instead of standard cutters (Ø170)	€ 220,-
SF02BC190	Carbide treated cutters instead of standard cutters (Ø190)	€ 240,-

Spare parts (shares)

Type	Quantity	Code	Standard Shares set	Code	Share carbide treated Shares set
SF120/40	7+7	SF02B14	€ 170,-*	SF02BC14	€ 335,-*
SF170/60	9+9	SF02B18	€ 215,-*	SF02BC18	€ 435,-*
SF190/60	10+10	SF02B20	€ 240,-*	SF02BC20	€ 480,-*

* excl. bolts

ZIBO MECHANICAL BELT PRESSURE ROLLER

- Mechanical drive-assist belt pressure roller
- Stable frame with three-point hitch Cat. 2
- Working width 1,500 mm
- Belt size 11.5/80 - 15.3/10 PR size Ø 850 mm
- Total weight approx. 520 kg



Mechanical drive-assist belt pressure roller

Code	Description	Price
BA0116	Tyre roller with fixed 3-point hitch	€ 3.040,-
BA0101	Tyre roller with sprung 3-point hitch	€ 3.200,-

ZIBO HYDRAULIC DRIVE-ASSIST NOSE WHEEL

The ZIBO hydraulic drive-assist nose wheel was developed to press fields and grassland evenly. The aim is to have the tractor cause minimum load and tracks on the land. The turning circle is minimal. The drive-assist nose wheel can be easily fitted to every tractor with dual-acting front lift (cat.2). The hydraulic system needs to be connected to the tractor control. The unit is supplied as standard with a 8 gts. connection, without belts.

Price (without belts) € 7.635,-

Options: belts, lighting



Hydraulic drive-assist nose wheel



ZIBO FRONT CULTIVATOR (A)

working width 3.000

Description	Price
With 2 row vibrating tines pressure roller Ø 450 mm	€ 3.285,-
Additional price: V-shaped roller	€ 260,-
Leveller using spindler	€ 410,-



ZIBO FRONT CULTIVATOR (B)

working width 3.000

Description	Price
With pressure roller Ø 450 mm, height adjustable vibrating tines, Leveller cage roller Ø 320 mm complete with spindle	€ 4.840,-
Additional price: V-shaped roller	€ 250,-



ZIBO FIXED TINE CULTIVATORS type 'BRUISER'

Various options, we can also produce according to customer specification.

Working width	Tines	Tine distance	Price without roller/wei.		Price with roller/wei. 1¼" Ø620 mm.	
2.750 mm	11	250 mm	€ 3.450,-	605 kg	€ 5.530,-	1.000 kg
3.000 mm	11	275 mm	€ 3.620,-	625 kg	€ 5.880,-	1.030 kg
3.250 mm	13	250 mm	€ 4.025,-	685 kg	€ 6.470,-	1.090 kg
6.000 mm	25	250 mm	€ 10.875,-	1.535 kg	€ 17.040,-	2.300 kg

Additional prices

Description	Price
Mech.power lift for seed drill	€ 855,-
Hydr. power lift for seed drill (up to approx. 1200 kg.)	€ 1.930,-
Set support wheels pin/hole adjustment	€ 745,-
Duckfoot sweep 200 mm. instead of cutter position	€ 23,-
Duckfoot sweep 280 mm instead of cutter position	€ 27,-
Lighting set complete with signs	€ 370,-



ZIBO TRAILED CULTIVATORS 2-BEAM, WIDTH 400 MM

Tube profile version, without wheels, compl. mounted, own version tine attachment

Description	Price
11 tines, working width 2.200 mm	€ 1.445,-
13 tines, working width 2.700 mm	€ 1.595,-
15 tines, working width 3.200 mm	€ 1.775,-
22 tines, working width 4.500 mm	€ 2.825,-
Trailed behind slurry tank	€ 540,-
Set support wheels pin/hole adjustment	€ 745,-
Hydr. foldable, with 1 cylinder	€ 780,-



Trailed cultivator: 2 beam version



Trailed cultivator: 2 beam version trailed behind slurry tank

ZIBO TRAILED CULTIVATORS 3-BEAM, WIDTH 400 MM

Tube profile version with nw. air wheels. compl. mounted, own version tine attachment

Description	Price
15 tines, working width 3.000 mm, set support wheels	€ 2.325,-
20 tines, working width 4.000 mm, set support wheels	€ 3.260,-
22 tines, working width 4.500 mm, set support wheels	€ 3.760,-
28 tines, working width 5.600 mm, set support wheels	€ 4.370,-
Hydr. foldable, with 1 cylinder	€ 780,-

ZIBO TRAILED CULTIVATORS 4-BEAM, WIDTH 400 MM

Completely mounted, own version tine attachment

Description	Price
30 tines, working width 6.000 mm, 4 support wheels hydr. foldable	€ 7.900,-
35 tines, working width 7.000 mm, 4 support wheels hydr. foldable	€ 8.610,-
Trailed cultivator 5 beam	+ 5%



Trailed cultivator: 5 beam version



Various cultivators on request



ZIBO PRESSURE ROLLERS

Pressure rollers in various dimensions and models. Our pressure rollers can easily be mounted behind any make of equipment. Pressure rollers with bearings and coupling material are supplied with a fixed tubular bracket for stable linkage.

Pressure roller \varnothing 450 mm with 8 tubes 1,25" (\varnothing 42 mm)

Work width	Transp. width	Roller with bearings and U-frame		Tube bar roller	
		V-shape		V-shape	
3.000	3.250	€ 1.390,-	€ 1.525,-	€ 940,-	€ 1.090,-

Pressure roller \varnothing 620 mm with 12 tubes 1,25" (\varnothing 42 mm)

Work width	Transp. width	Roller with bearings and U-frame		Tube bar roller	
		V-shape		V-shape	
3.000	3.250	€ 1.730,-	€ 2.030,-	€ 1.565,-	€ 1.840,-

Pressure roller \varnothing 620 mm with 12 tubes 1,5" (\varnothing 48 mm)

Work width	Transp. width	Roller with bearings and U-frame		Tube bar roller	
		V-shape		V-shape	
3.000	3.250	€ 2.050,-	€ 2.370,-	€ 1.640,-	€ 1.945,-

Pressure roller \varnothing 620 mm with 8 tubes 2" (\varnothing 60 mm)

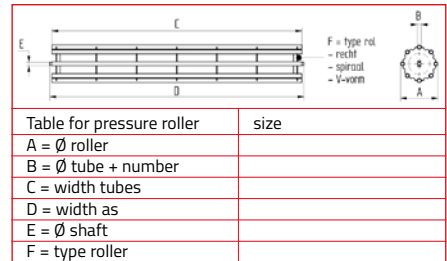
Work width	Transp. width	Roller with bearings and U-frame		Tube bar roller	
		V-shape		V-shape	
3.000	3.250	€ 2.595,-	€ 2.940,-	€ 1.980,-	€ 2.755,-

Wear profile (2) with pin/hole plates to cultivator

Additional

€ 485,-

Other dimensions on request

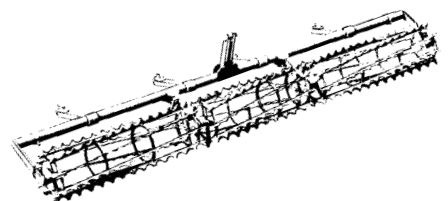


ZIBO CAGE ROLLERS

Single or double rollers on request

Cage rollers with frame

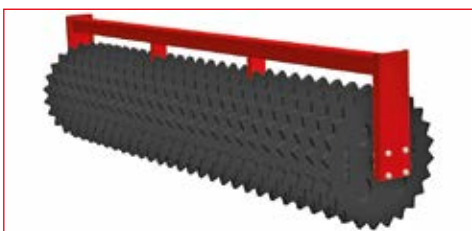
Rollers	Work width mm	\varnothing 310 Price	\varnothing 400 Price
Single	2.600	€ 1.135,-	€ 1.320,-
Single	2.850	€ 1.230,-	€ 1.405,-
Single	3.150	€ 1.305,-	€ 1.480,-
Single	4.300 3 part	€ 2.325,-	€ 2.625,-
Single	4.200 3 part	€ 2.445,-	€ 2.785,-
Single	6.000 3 part	€ 2.985,-	€ 3.345,-



ZIBO PACKER DISCS

Code	Disc mm*	Version	upper angle degrees	Width mm	Weight kg	Price
VP58	ø 580	serrated	-	115	18	€ 59,-
VP72	ø 720	serrated	-	125	26	€ 101,-
VP7032	ø 700	depth packer (smooth)	32	150	28,5	€ 104,-
VP7045	ø 700	depth packer (smooth)	45	150	38	€ 120,-
VP90	ø 900	depth packer (smooth)	38	165	68	€ 200,-
NR55	ø 550	Camshaft ring	-	155	30	€ 69,-
CR48	ø 480	Cambridge ring (set)	-	115	39	€ 72,-
KVSK720-06	ø 720	separate ring Crenate Plastic		125	7	€ 205,-
UCP210Z	Bearing UCP 210					€ 47,-
VPZ0105	Nylon bearing set for centre bearing, dividable					€ 100,-
GYL	Cast steel bearing (untreated)					€ 45,-

* All discs shaft diameter: ø 50 mm, except ø 900 mm shaft diameter: ø 60 mm



ZIBO PACKER

single row discs 580 mm serrated Working width 105 mm per disc

Complete in frame

Work width	Number discs	Weight kg	Price
1.160	12	250	€ 1.330,-
1.260	13	275	€ 1.430,-
1.370	14	295	€ 1.525,-
1.470	15	320	€ 1.620,-
1.580	16	345	€ 1.735,-
1.680	17	370	€ 1.815,-
1.790	18	390	€ 1.920,-
1.890	19	415	€ 2.030,-
2.000*	20	435	€ 2.180,-
2.100*	21	455	€ 2.280,-
2.210*	22	475	€ 2.380,-
3.250*	32	780	€ 3.390,-



Serrated packer in frame without built on unit

Additional prices: see page 34

ZIBO PACKER

single row discs 720 mm serrated Working width 125 mm per disc



ZIBO fixed tine cultivator with
ZIBO packer 720 mm and seed drill



Packer 720 mm serrated, 27 discs, working width 3250 mm

Heavy duty version: hitch reinforced version (150x100) with bridge support, hydr. set wheels dw. with set nw. tyres AW profile 15.0/55.

€ 6.225,-

In frame

Work width	Number discs	Weight kg	In frame without built on unit	With hitch for half-turn plough
1.250	10	380	n/a	€ 2.300,-
1.380	11	415	n/a	€ 2.455,-
1.500	12	445	n/a	€ 2.590,-
1.630	13	480	€ 1.930,-	€ 2.730,-
1.750*	14	520	€ 2.130,-	€ 2.935,-
1.880*	15	555	€ 2.270,-	€ 3.070,-
2.000*	16	600	€ 2.410,-	€ 3.205,-
2.130*	17	645	€ 2.545,-	€ 3.345,-
2.250*	18	695	€ 2.690,-	€ 3.480,-
2.400*	19	750	€ 2.830,-	€ 3.620,-
3.050*	25	980	€ 3.670,-	
3.250*	27	1070	€ 3.950,-	



Packer with hitch



Serrated packer in frame without built on unit

* version with centre bearing

Additional prices

Description	Prijs
3-point hitch cat. 2	€ 290,-
3-point hitch assists drive cat. 2 (see photo page 36)	€ 580,-
Dividable plastic centre bearings (2 sets)	€ 285,-
Raised hitch half-turn plough (100x100x4 mm)	€ 940,-
Raised hitch heavy duty version (150x100x5 mm)	€ 1.255,-
Set tyres hydr. dw. Aw profile 15.0/55	€ 1.715,-
Hydr. lifting installation behind packer	€ 2.205,-
Lightings set complete with signs	€ 360,-

ZIBO TANDEM PACKER

serrated 720 mm, for half-turn plough, complete with hitch and 3-point hitch



Working width 150 mm per disc

Work width	Number discs	Weight kg	Price
1.050	7+8	595	€ 3.475,-
1.200	8+9	661	€ 3.750,-
1.350	9+10	727	€ 4.025,-
1.500	10+11	793	€ 4.305,-
1.650	11+12	859	€ 4.595,-
1.800*	12+13	925	€ 4.870,-
1.950*	13+14	991	€ 5.160,-
2.100*	14+15	1.057	€ 5.440,-

* version with centre bearing



Code	Description	Add. price
VH01	ZIBO Hydr. Support half-turn plough hydr. (ridge forming)	€ 875,-
VH07	ZIBO Hydr. support for half-turn ploughs	€ 760,-



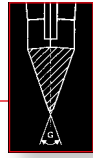
Hydraulic support for half-turn ploughs



SOIL CULTIVATION

ZIBO DEPTH PLOUGHING PACKER - IN FRAME 700 MM

single row discs, working width 150 mm per disc



Complete in frame without built on unit

Work width	Number discs	Upper angle G = 32°		Upper angle G = 45°	
		Weight kg	Price	Weight kg	Price
1.200	8	265	€ 1.240,-	345	€ 1.435,-
1.350	9	295	€ 1.390,-	385	€ 1.615,-
1.500	10	330	€ 1.520,-	430	€ 1.770,-
1.650	11	365	€ 1.650,-	475	€ 1.920,-
1.800	12	395	€ 1.795,-	515	€ 2.090,-
1.950	13	430	€ 1.935,-	560	€ 2.260,-
2.100	14	460	€ 2.130,-	600	€ 2.475,-
2.250	15	495	€ 2.270,-	645	€ 2.630,-
2.400	16	530	€ 2.410,-	690	€ 2.810,-
3-point hitch assist drive cat. 2					€ 580,-



Packer in frame



Drive assist packer

ZIBO DEPTH PLOUGHING PACKER – HALF-TURN PLOUGH 700 MM

single row discs, working width 150 mm per disc

For half-turn plough, complete with hitch

Work width	Number discs	Upper angle G = 32°		Upper angle G = 45°	
		Weight kg	Price	Weight kg	Price
1.200	8	265	€ 2.030,-	345	€ 2.240,-
1.350	9	295	€ 2.160,-	385	€ 2.380,-
1.500	10	330	€ 2.300,-	430	€ 2.490,-
1.650	11	365	€ 2.370,-	475	€ 2.545,-
1.800	12	395	€ 2.590,-	515	€ 2.875,-
1.950	13	430	€ 2.730,-	560	€ 3.045,-
2.100	14	460	€ 2.935,-	600	€ 3.260,-
2.250	15	495	€ 3.070,-	645	€ 3.480,-
2.400	16	530	€ 3.205,-	690	€ 3.595,-

Additional prices: see page 34



ZIBO TANDEM DEPTH PLOUGHING PACKER 700 MM

For half-turn plough, complete with hitch and 3-point hitch



Working width 150 mm per disc (incl. centre bearing from 1600 mm)

Work width	Number discs	Upper angle G = 32°		Upper angle G = 45°	
		Weight kg	Price	Weight kg	Price
1.250	8+9	661	€ 3.610,-	831	€ 4.020,-
1.400	9+10	727	€ 3.890,-	917	€ 4.360,-
1.550	10+11	793	€ 4.175,-	1.003	€ 4.680,-
1.700	11+12	859	€ 4.495,-	1.089	€ 5.085,-
1.850	12+13	925	€ 4.815,-	1.175	€ 5.440,-
2.000	13+14	991	€ 5.140,-	1.260	€ 5.820,-
2.150	14+15	1.057	€ 5.500,-	1.347	€ 6.215,-
2.300	15+16	1.123	€ 5.710,-	1.433	€ 6.590,-

ZIBO TANDEM DEPTH PLOUGHING PACKER 700 MM

For half-turn plough, complete with hitch and 3-point hitch

Working width 200 mm per disc (incl. centre bearing vanaf 1600 mm)

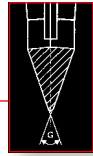
Work width	Number discs	Upper angle G = 32°		Upper angle G = 45°	
		Weight kg	Price	Weight kg	Price
1.250	6+7	529	€ 3.225,-	659	€ 3.540,-
1.450	7+8	595	€ 3.500,-	745	€ 3.875,-
1.650	8+9	661	€ 3.785,-	831	€ 4.200,-
1.850	9+10	727	€ 4.065,-	917	€ 4.540,-
2.050	10+11	793	€ 4.350,-	1.003	€ 4.865,-
2.250	11+12	859	€ 4.635,-	1.089	€ 5.195,-

Additional prices: see page 34



ZIBO DEPTH PLOUGHING PACKER

single row discs 900 mm, for half-turn plough, complete with hitch and 3-point hitch



Working width 180 mm per disc (upper angle G = 38°)

Work width	Number discs	Weight kg	Price
1.280	7	800	€ 2.970,-
1.450	8	900	€ 3.125,-
1.660	9	1.000	€ 3.370,-
1.820	10	1.100	€ 3.560,-
2.000	11	1.200	€ 3.620,-
2.360	13	1.400	€ 4.010,-



TANDEM DEPTH PACKER 900 MM

complete with hitch and 3-point hitch

Upper angle G = 45°

Work width	Number discs	Weight kg	Price
1.450	5+6	1.200	€ 4.005,-
1.700	6+7	1.400	€ 4.400,-
2.000	7+8	1.600	€ 4.990,-
2.350	8+9	1.800	€ 5.435,-

ZIBO CAMSHAFT RINGS

diameter 550 mm (complete with hitch)

Working width 160 mm per disc

Work width	Number discs	Weight kg	Price
1.390	9	370	€ 1.355,-
1.540	10	410	€ 1.445,-
1.690	11	450	€ 1.565,-
1.860	12	490	€ 1.670,-
2.100	13	530	€ 1.785,-
2.170	14	570	€ 1.905,-
2.320	15	610	€ 2.105,-
2.470	16	650	€ 2.280,-
3.150	21	855	€ 3.020,-



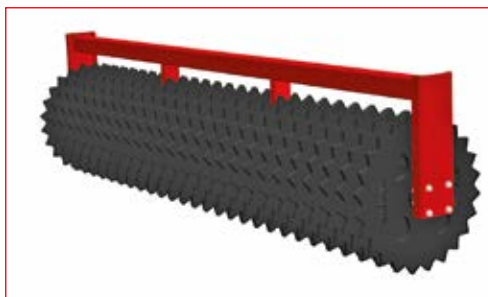
Additional prices: see page 34

ZIBO PLASTIC PACKER DISCS

Prepare the soil for seeding in one go

The ZIBO milled packer discs are popular as they make it possible to prepare the soil for seeding in one go. However, this causes problems on the back of the spading machines because of the high weight of existing cast-steel packer discs. Using a plastic milled disc reduces the weight of the discs by over 70%.

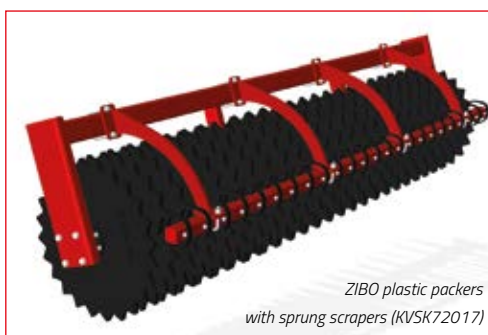
The additional advantage is that with plastic the soil is less clogged than with cast steel or other materials. 27 discs are used behind the 3-metre spading machine; these have a working width of 3.25 metres. The discs are fitted at 125 mm on a shaft. Every disc can rotate independently. The shaft with the milled discs can be integrated easily into a spading machine. The pressure on the disc can be determined using a cylinder.



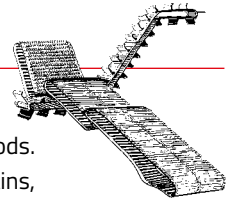
Code	Description	Price
KVSK720-10	ZIBO Plastic packer in frame $\varnothing 720 \times 3.250$ mm complete with 25 discs	€ 5.905,-
KVSK720-06	ZIBO Plastic packer disc $\varnothing 720 \times 125$ mm complete (7 kg)	€ 205,-

Option

Code	Description	Price
KVSK72017	Sprung scrapers in frame (detachable) for 25 discs (set incl. fasteners)	€ 680,-



ZIBO SIEVE BELTS & ZIBO SPARE PARTS



Potato and beet harvesters/loaders

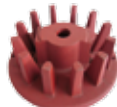
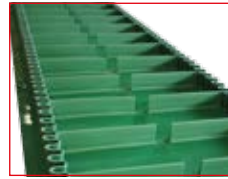
Ground chains, tops, level transport, PVC and box filler belts. Split PVC to cover rods. Rubber rollers, toothed wheels, ball bearings, bearing blocks, chain wheels, chains, V belts, etc. etc. Fall breakers, for example, for dumpers.

We can supply spare parts for most makes - quickly and for competitive prices:

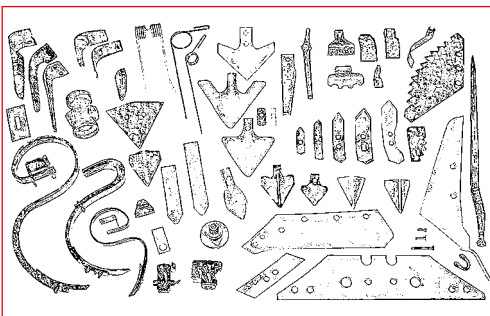
Amac, AVR, Bergmann, Climax, Cramer, Dewulf, EHO, Gilles, Grimme, Gruse, Hagedorn, Hassia, Hercules, Hereau, Hofstede, Kleine, Miedema, Samro, Sterbo, Stoll, Telma, TIM, WKM, Wühlmaus



Huge range of spare parts for potato and beet harvesters



ZIBO PARTS TILLAGE MACHINES



Zinger Mechanisatie supplies spare parts for the following tillage machines quickly and for competitive prices:

Accord, Adriatica, Aedes, Agram, Agrator, Agria, Agricom, Agrimac, Agrimaster, Agritalia, Agritec, Agromec, Agromet, Agrotec, Alo, Alpego, Amac, Amazone, AP, AS, Atti, Baas-Trima, Badalini, Baiano, Bams, Barbieri, Barigelli, Baroni, Baselier, BCS, Bechio, Becker, Befra, Benassi, Berry Berti, Bertolini, Bleinroth, Bobcat, Bomford, Bonfiglioli, Braun, Brenig, Bressel, Breviglieri, Brouhard, Brumital-Agris, Bruni, Bucher, Bungartz, Cab, Cabe, Calderoni, Cam, Cantone, Cappon, Caroni, Carony, Carraro, Carroy, Carsorzo, Cavagion, Ceccato, Celli, Celvatici, Chabas, Chief, Claas, CMB, Cobra, Collari, Comeb, Cosma, Cosmag, Clemens, Desvoys, Diesse, Deutz-fahr, Dondi, Doppstad, Doublet-Record, Dragone, Ducker, Dutzi, Eberhardt, Einbock, Emy, Elenfer, Epoke, Eros, Eurogreen, Euroma, Eurosystem, Evers, Fahr, FAE, Falc, Falcomero, Falconero, Farmax, Fauchoux, Fella, Fendt, Feraboli, Ferrari, Ferri, Ferri & Simoni, Fiedler, Fiona, Fischer, Fliegl, Forgio, Forigo, Fort, Frandent, Fraudge, Frost, Galucho, Gaspardo, Gaziero, Gehring, Gestin, Gilberts, Gimac, Goldoni, Goudland, Gramegna, Grimme, Grillo, Groenewegen, Gruse, Gutbrod, Gyro, Hako, Hankmo, Hale, Hansa, Hassia, Hatzenbichler, Hauer, Hemos, Humus, Herder, Hermes, Hienen, HMF, Holder, Holmer, Honda, Hoopman, Horsch, Howard, Huard, Hydrac, Hymach, Ilmer, Imants, Isaria, Iseki, JCB, JF, JNC, John Deere, Joskin, Kemper, Kleine, Knoche, Kockerling, Kongskilde, Koro, Krone, Kuhn, Kverneland, Kyllingstad, Lagarde, Landsberg, Leckron, Lely, Lemken, van Lengerich, Lince, Logifeed & RMH, MAG, Mailleux, Maletti, Manitou, Marchner, Marmix, Marsk-Stig, Maschio, Massano, Mearelli, Mengele, MEO, Meritano, MF, Monosem, Moreau, Moreni, Morra, Morti, Mott, Mulag, Muratori, Muthing, Nardi, Naud, New-Holland, Nibbi, Nicolas, Niemeyer, Nobili, Nodet, Nordsten, Noremata, Nuova-Cabe, Nutrifeed, Oehler, Overum, Omarv, Omas, Ommas, Ompi, Orsi, Ortolan, Palladino, Pabso, Parmiter, Pasquali, Pedrotti, Peecon, Pegoraro, Perfect, Perugini, Peruzzo, PGS, Pircher, Pottinger, Prater, Procomas, PZ-Zweegers, Quivogne, Rabewerk, Randi, Rapid, Rasant, Rau, Redrock, Reform, Remac, Renter, Rheinland, Ridder, Rienier, Rivierre, Casalis, Ropa, Rosatella, Roteco, Roteritalia, Rotoram, Rotorland, Rousseau, Rumpstad, Samson, Sandri, Sauerberger, Saxonia, Schanzlin, Schmidt, Schots, Schmotzer, Schrijvers, Schuitemaker, Seima, Seko, Selvatici, SEP, Seppi, Sicma, Simon, Solbjerg, Solo, Sovema, Spearhead, Spragelse-Mica, Staiger, Steeno, Stegsted, Stella, Stoll, Storti, Strautmann, Struik, Szolnoki, Taarup, Tatoma, Terral, Terranova, Tielburger, Tierre, Tim, Tornado, Tornado, Tortella, Trioliet, Tume, Tunnissen & Stocks, Turner, Twose, Ugelose, Ungarn, Unifeed, Unimix, Walker, Unsinn, Vaderstad, Valpadana, Ventzki, Vicon, Vigolo, Vogel & Noot, Votex, Vredo, Weidemann, Welger, Wifo, Willibald, Wiwexa, Zago, Zampini, Zanon, Zappator, ZIBO, Zumecc

ZIBO CAMERA SYSTEMS

Bring your machine into your cab!

Weather resistant camera systems for mobile use. Can be used as: reverse assist on trucks and ground moving machines, process monitoring in agricultural machines etc. The system has a large, flat 7" colour monitor with sound and a camera with infrared LED light support for badly lit environments.

Code	Description	Price
Cam	Camera Set	€ 295,-



Camera Set

- Multi-voltage (8-32V DC). Power cons.: <10 W
- Inputs for max. 3 cameras
- Priority switch (for automatic channel choice when reversing)
- Automatic channel operation possible on 2 channels; interval time settable from 2 to 20 sec.
- Monitor 7" TFT-LCD colour (189 x 122 x 24 mm)
- Temperature range LCD monitor: -10°C tot +50°C.
- Mirror function on monitor input signal
- Wireless remote control for monitor functions (not to choose channel)

Technical data

- Camera with Sony CCD and stainless steel housing and bracket
- Minimum light intensity(without LED): 0.5 LUX
- Opening angle of lens: 92° (f=3,6 mm)
- Temperature range camera: -30°C to +50°C (features lens heating)
- Camera has 1 metre cable with watertight (IP67) plug connection
- Camera connection cable

Content Camera set

- 1x Colour monitor with remote control
- 1x Colour camera 92° mirrored
- 1x connect/switchbox
- 1x Camera connection cable 20 metres
- Mounting material
- Instruction manual

Code	Description	Add. price
CAS61603	ZIBO extra Camera	€ 78,-
CAS61905	ZIBO extension 5 metre	€ 26,-
CAS61910	ZIBO extension 10 metre	€ 31,-
CAS61920	ZIBO extension 20 metre	€ 36,-





AIRHAWK CUSHIONS

Airhawk seat cushions will end fatigue and backache thanks to their optimal seating comfort. Each Airhawk comfort cushion consists of interconnected air cells that can adapt to your individual contours and distribute pressure over the largest possible area. Airhawk seat cushions are available in two models and can be customised to suit the user using the air pump supplied with the cushions. The firmness of each cushion can be adapted, so the number of pressure points -the main cause of fatigue and backache- are considerably reduced.



Airhawk Allround

Durable for years of use.
Non-slip surface. Easy to transport.



Airhawk Plus

Suitable for lengthy, professional use;
easy to attach.



Airhawk + pump

Thanks to the air pump each Airhawk
cushion can be customized

**You want optimal seating
comfort? Visit the website:**

www.airhawk.nl



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