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PRODUCT GUIDE 2019



LIST OF INO PRODUCTS

IN QUALITY WE TRUST

					- SE		Side	3-point hitch	
PAGE	MODEL	SIZE	DESCRIPTION	TRACTOR POWER [HP]	[cm]*	WEIGHT [kg]	offset (cm)	Rear Fron	
<u>6-7</u>	Flail mower ALPIN H	130/150	HYDRO, for smaller areas	18-27	3	167/191		For smaller devices and 1 a tractors	xle
<u>8-9</u>	Flail mower RMS	120/150/180	Rotary mower, for green areas, Hydro version - option	14-40	2	180/210/235		• 0	
<u>10-11</u>	Flail mower MMT	105/115/130/150	Rear linkage, for smaller areas	14-40	3	186/200/213/237	• (15)	• 0	
<u>12-13</u>	Flail mower ELITE L	115/130/160/190	Rear linkage, multipurposed	25-60	5	325/334/405/451	• (40)	• 0	
<u>14-15</u>	Flail mower ELITE	225/245/270	Rear linkage, multipurposed	55-100	5	554/596/632	• (40)	• 0	
<u>16-17</u>	Flail mower ELITE OPEN	NEW 130 /160/190/225	Rear linkage, rear gate, multipurposed	35-60	5	440/477	• (40)	•	
18-19	BD, BDL, BDR	BD/BDL/BDR	Rear linkage, side rotary mower		2	83/145	• (43)	Suitable for ELITE L, ELITE, E OPEN	LITE
<u>20-21</u>	TELEFLEX	NEW 145-345	Universal telescopic frame			416	145-345	• 0	
<u>22-23</u>	Flail mower UNI	155/185/205	Rear linkage, rear gate, multipurposed	40-70	7	432/495/555	• (30)	•	
<u>24-25</u>	Flail mower EURO MINI EURO MINI HYDRO	130/150/185	Front and rear linkage, reversible, Hydro version	25-45	3	281/330/365	• (30,40)	•	
<u>26-27</u>	Flail mower EURO L	NEW 130 /160/190/230/270	Front and rear linkage, reversible	35-100	5	523/582/681/748	• (40)	• •	
28-29	Flail mower EURO	230/250/280	Front and rear linkage, for bigger areas	55-110	6	806/847/917	H● (50)	•	
<u>30-31</u>	Flail mower EURO OPEN TL	230/250/280	Rear linkage, rear gate, for bigger areas	55-110	6	683/705/791	Ho (50)	•	
<u>32-33</u>	Flail mower DOMINATOR	NEW 250/280/310	Front and rear linkage, heavy duty	65-130	6	971/1023/1093	H● (50)	• •	
<u>34-35</u>	Flail mower PROFI MEGA	250/270/300	Front and rear linkage, rear gate, heavy duty	68-160	8	1210/1284/1390	H● (40)	•	
<u>36-37</u>	Flail mower DUPLEX DOMINATOR	NEW 800*	For bigger areas, professional use	150-300	6	2570		•	
<u>38-39</u>	Flail mower TRIPLEX DOMINATOR		For bigger areas, professional use	180-300	6	3945		• towed	
<u>40-41</u>	Flail mower BOXER	130/160/190/245	For parks and pastures, with container	40-100	5	620/735/820/970		•	
42-43	Flail mower MS	170	For straw	50-60	1	443		•	
<u>44-45</u>	Flail mower FORST	180/225	Forest mower	90-150	25	1210/1410		• 0	
<u>46-47</u>	Flail mower MKL	115/130/150	offset, +90°/-65°, for smaller areas	40-60	3	329/359/384	Н●	•	
<u>48-49</u>	Flail mower MKM	130/160/190/225/245	offset, +90°/-65°, fine finishing cut	40-120	5	546/587/684/765/890	Н●	•	
<u>50-51</u>	Flail mower MKS PLUS	160/190/225	offset, +90°/-65°, heavy duty	50-110	6	659/746/824	Н●	•	

[•] Standard • Option -- Not in the offer

^{*} Depends on the moisture of the wood H- Hydraulic offset

LIST OF INO PRODUCTS



			FLAIL MOWERS
36-37 38-39	NEW	Flail mower DUPLEX DOMINATOR 800	End smart End secure
<u>38-39</u>		Flail mower TRIPLEX DOMINATOR 800	
	INEVV		

		SMART SOLUTIONS
<u>52</u>	NEW	INO Smart Solutions
<u>53</u>	IVEVV	INO Vibration control
	107.00	

	SPREADERS SMALL
<u>54-55</u>	Spreader WINTER (SALT AND SAND)
	Spreader WINTER PK (SALT AND SAND)
<u>58-59</u>	Spreader FERTI PK (SALT, SAND and FERTILISER)

	FERTILISEI	R SPRE	ADERS WITH TWO SPREADING DISCS
<u>60-61</u>	Fertiliser spreader FERTI-2 – 3000L	NEW	smart .
		107.00	THU flow

		VIBRATIONAL SUBSOILER	
<u>62-63</u>	VVP 115	NEW smart	
		ITU flow	

Specifications, descriptions and illustrations are not binding and can be changed without prior notice.



QUALITY AND INNOVATIVE SOLUTIONS-ADVANTAGES AHEAD OF THE COMPETITION



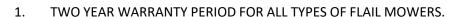












- 2. DOUBLE SPIRAL ROTOR; LESS ENERGY USED, UP TO 24%.
- 3. FORGED LUGS FOR WORKING BLADES.
- 4. ORIGINAL FORGED WORKING HAMMERS (BLADES) WITH INO SIGN.
- 5. BALANCING OF ROTOR SHAFTS UNDER THE STANDARD 2-4 mm/s, ROTOR SHAFTS WELDED BY ROBOT UNIT.
- 6. FLAIL MOWERS ELITE, ELITE L, ELITE OPEN CAN BE EQUIPPED WITH HYDRAULIC SIDE MOUNTED ROTARY MOWER AS AN OPTION.
- 7. QUALITY GEARBOX WITH FREE WHEEL CLUTCH.
- MECHANICAL BREAKAWAY ON FLAIL MOWERS MODEL MKM AND MKS PLUS.
- 9. BUILT IN QUALITY BEARINGS FROM SKF OR FAG
- RIGID FRAME WELDED BY ROBOT UNIT.
- SIMPLE OFFSET MECHANICAL OR HYDRAULIC OPTION WITH OILON BUSHINGS.
- 12. SURFACE FINISHING OF COMPONENTS IN BLASTING CHAMBER WITH STEEL ROUND ABRASIVES. CONSEQUENTLY A QUALITY ANTI-CORROSIVE PROTECTION IS ACHIEVED (TESTING 500 HOURS OF SALT CHAMBER).
- 13. ORIGINAL SPARE PARTS AND SERVICING ASSURED.
- 14. WIDE PALLET OF FLAIL MOWERS FOR ORCHARDS, VINEYARDS, AGRICULTURE AND MUNICIPALITIES
- 15. COMPANY OPERATES IN ACCORDANCE WITH THE QUALITY STANDARD ISO 9001:2015
- 16. SMART SOLUTIONS























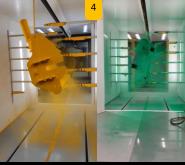
8 Ino Patent Inc.















Energy consumption [kW]



Rotor shafts welded by robot unit

Blasting chamber for surface finishing

Powder painting

Painting process controlled by computer



Testings

Patents

24% lower energy consumption

10 Safety systems











■ INO DOUBLE SPIRAL ROTOR







Flail mower ALPIN H 18-27 HP





3*cm	1-2*cm	2*cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

Flail mower ALPIN HYDRO, hydraulically driven, is purposed for operating on green and agriculture areas, in orchards and vineyards. Its lightweight and low power requirement allow efficient operating on single axle tractors. ALPIN HYDRO is equipped with hammers as standard, or optional with Y-blades or shackle mounted hammers. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components. Its frame is from STRENX, an extra high strength metal that assures long lasting, high quality and lower weight of the machine.

- 1 Robust frame from STRENX
- 2 Hydromotor drive
- <u>Universal assembling part</u>
- 4 Replaceable side skids
- 5 Rubber guard on the front and at the back
- Height adjusted rear roller
- Hammers (standad) or Y-blades (option) or shackle mounted
 - hammers (option)
- 8 Simple greasing
- 9 Belt shield
- 10 Double spiral rotor
 - Brielmeier mounting bracket (option)





Flail mower ALPIN H

use on slopes.



Frame made from STRENX



Extra high strength

Low weight of the machine

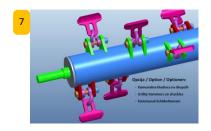
Long life **High quality** The extra high strength steel grades are used in applications such as truck chassis, cranes and earthmoving machines. In these applications, the high strength of the steel is used to save weight Patent and/or to increase the payload.

Using STRENX we reduce total weight of the machine for easier















STRENX St 37-2









Model	ALPIN H130	ALPIN H150	
Working width [cm]	129 □□	145 🗆 🗆	
INO vibration control	0	0	
Recommended tractor power [kW/HP]	13-16/18-22	15-20/21-27	
Front linkage	•	•	
Hammers nr [pcs] ●	18	20	
Y-blades nr [pcs] O	36	40	
Shackle mounted hammers [pcs] o	18	20	
Requested oil flow [L/min]	22-25	22-25	
Height of cut MIN-MAX [mm]	16-56	16-56	
Dimensions A/B/C [cm]	76/147/60	76/161/60	
Maximum operating oil pressure	350 bar	350 bar	
Maximum peak oil pressure	420 bar	420 bar	
Weight [kg]	167	191	





Rotary mower RMS 14-40 HP





1-2* cm

APPLICATION:	
PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

RMS finishing mower is ideal for lawn and turf maintenance, for orchards and vineyards, sport parks and similar. Optional model RMS H is hydraulicaly driven, with high quality hydraulic motor, purposed for different types of tractors, loaders and other devices.

Simmetrical construction allows attaching on the front 3-point hitch with simple changing the position of the linkage.

- 1 3-point hitch CAT. I
- Rear or front attachment to the tractor (note: direction of rotation)
- Height adjusted support wheels
- 4 Floating
- 5 Rear discharge
- Simple maintenance
- 3 blades
- 8 Simple belt tensioning
 - Hydro drive RMS H (option)
- 10 Lower linkage extension (standard)
- Height adjusted wheels



Rotary mower RMS











Model	RMS 120	RMS 150	RMS 180	
Working width [cm]	120	150	180	
INO vibration control	0	0	0	
Recommended tractor power [kW/HP]	10-17/14-23	17-24/23-32	24-30/32-40	
Rear attachment Cat. I	•	•	•	
Attachment on reversible tractors	•	•	•	
Front attachment CAT. I + II NEW	0	0	0	
Blades nr [pcs.] ●	3	3	3	
Height of cut MIN-MAX [mm]	10-130	10-130	10-130	
Rear discharge	•	•	•	
Support roller	0	0	0	
rpm 540 min ⁻¹	•	•	•	
rpm 1000 min ⁻¹	0	0	0	
Hydro drive RMS H (minimum oil flow [L/min])	o (min 17 L/min)	o (min 24 L/min)	o (min 24 L/min)	
PTO shaft T40 R	0	0	0	
Dimensions A/B/C [cm]	130/125/77	130/155/77	130/185/77	
Weight [kg]	180	210	235	

9

Standard

o Option --

-- Not in the offer

* Depending on the moisture of the wood





Flail mower MMT 14-40 HP





*cm	1-2*cm	2*cm

APPLICATION:	
PUBLIC AREAS	+
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

MMT is particularly suited for cutting grass on all green areas, orchards, vineyards and for cutting crop residues. It is purposed for cutting material up to 3 cm on small agriculture areas. It is light weight and its low power requirement means that it is best suited for small tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Rigid gearbox with free wheel clutch
- Double spiral rotor (up to 24% energy saving)
- 3 Mechanic offset – 2 positions
- <u>4</u> 3-point linkage Cat.I
- <u>5</u> **Floating**
- Metal flaps
- Hammers (standard), Y-blades or shackle mounted hammers (option)
- 8 Automatic belt tension
- Easy for maintenance
- <u>10</u> Height adjusted rear roller
- <u>11</u> AGRI bearings
- 12 Replaceable side skids
- <u>13</u> Belt shield
- 14 Rubber guard
- <u>15</u> Scraper on rear roller (option)
 - Front attachment for reversible tractors (option)





Flail mower MMT





Working width [cm] 102 116 129 145 INO vibration control 0 0 0 0 Recommended tractor power [kW/HP] 10-20/14-27 13-22/18-30 18-27/25-37 22-30/30-40 3-point hitch Cat. I ● ● ● Mechanic offset [cm] ● 15 15 15 Hammers [pcs] ● 14 16 18 20 Y-blades [pcs] ○ 28 32 36 40 Shackle mounted hammers [pcs] ○ 14 16 18 20	
Recommended tractor power [kW/HP] 10-20/14-27 13-22/18-30 18-27/25-37 22-30/30-40 3-point hitch Cat. I ● ● ● ● Mechanic offset [cm] ● 15 15 15 15 Hammers [pcs] ● 14 16 18 20 Y-blades [pcs] ○ 28 32 36 40	
3-point hitch Cat. I	
Mechanic offset [cm] ● 15 15 15 15 Hammers [pcs] ● 14 16 18 20 Y-blades [pcs] ○ 28 32 36 40	
Hammers [pcs] ● 14 16 18 20 Y-blades [pcs] ○ 28 32 36 40	
Y-blades [pcs] O 28 32 36 40	
•	
Shackle mounted hammers [ncs] 0 1/4 16 18 20	
Shackie mounted naminers [pcs] \circ 14 10 10 20	
Scraper o o o	
Front attachment for reversible tractors o o o o	
Height of cut MIN-MAX [mm] 16-56 16-56 16-56 16-56	
Automatic belt tensioner • • • • • •	
rpm 540 min ⁻¹	
rpm 1000 min ⁻¹ 0 0 0 0	
PTO shaft T40 O O O	
Dimensions A/B/C [cm] 80/120/80 80/134/80 80/147/80 80/163/80	
Weight [kg] 186 200 213 237	

[•] Standard Option -- Not in the offer



^{*} Depending on the moisture of the wood



Flail mower ELITE L 25-60 HP





APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower ELITE L can be used on all smaller green and agriculture areas for cutting grass, crop residues, for mulching prunnings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy

efficient double spiral rotor reduces power consumption, enables

uniform performance and assures long lasting of the components. Scrub Claw - Perfect for removing or controlling lantana and other vegetation, available in size 160 and 190

- Pulls lantana and other unwanted brambly bushes away from unknown obstacles, roots (depending on soil type)
- Drags it out and disperses it ready for mulching.
- Can be used to find obstacles in long grass and vegetation, allowing you to remove them before causing damage to your flail mower.
 - Free wheel clutch in gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- Offsetting- mechanical (standard) or hydraulic (option)
- Rigid offset system
- Support
- <u>6</u> 3-point linkage Cat. I + II
- <u>7</u> **Floating**
- Hydraulic side mounted rotary cutter (BD, BDL, BDR) option
- 9 Metal flaps
- <u>10</u> Hammers (standard) or Y-blades (option)
- 11 Height adjustable rear roller (standard) or wheels (option)
- 12 AGRI bearings on rear roller
- Replaceable side skids (standard), replaceable side skids 13
 - HARDOX (option)
- <u>14</u> Easy for maintenance
- 15 Belt guard with tension control point
 - SCRUB CLAW fits on reversible tractors (options)





Flail mower ELITE L





Model	ELITE L 115	ELITE L 130	ELITE L 160	ELITE L 190	
Working width [cm]	117	132	162	192	
INO vibration control	0	0	0	0	16
Recommended tractor power [kW/HP]	19-25/25-35	23-30/30-40	27-35/35-48	34-45/45-60	
3-point hitch CAT. I + II	•	•	•	•	4/11
Hammer nr [pcs] ●	14	16	20	24	
Y-blades nr [pcs] O	28	32	40	48	
Mechanic offset [cm] ●	40	40	40	40	Cant
Hydraulic offset	0	0	0	0	Claw?
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80	AUTIAL STATE OF THE STATE OF TH
rpm 540 min ⁻¹	•	•	•	•	NEW
rpm 1000 min ⁻¹	0	0	0	0	
PTO shaft T40	0	0			INEVV
PTO shaft T60			0	0	
Side mounted rotary cutter BD, BDL or BDR	0	0	0	0	
Combi linkage – 1 bow	0	0	0	0	
Combi linkage – 2 bows	0	0	0	0	
Wheels instead of rear roller	0	0	0	0	
Double (inner) skin (changeable)	0	0	0	0	
Dimensions A/B/C [cm]	100/137/100	100/152/100	100/182/100	100/212/100	
Weight [kg]	325	334	405	451	
	·	·			

[•] Standard Option -- Not in the offer



^{*} Depending on the moisture of the wood



Flail mower ELITE 55-100 HP





APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

Flail mower ELITE can be used on all green and agriculture areas for cutting grass, crop residues or mulching prunnings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for mid-size tractors. It has stronger sliding tubes, reinforced 3-point linkage and stronger frame. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

- 1 Free wheel clutch in the gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Rigid sliding tubes
- 4 Rigid frame
- 5 3-point hitch CAT. I + II
- <u>6</u> Side mounted rotary cutter (BD, BDL, BDR, option)
- <u>7</u> <u>Metal flaps</u>
- 8 Hammers (standard) or Y-blades (option)
- <u>9</u> Height adjusted rear roller (standard) or wheels (option)
- Replaceable side skids (standard) , replaceable side skids
 - HARDOX (option)
- <u>11</u> Easy for maintenance
- Belt shield with tension control point
- 13 AGRI bearings on rear roller
- <u>Mechanic offset (standard) or hydraulic offset (option)</u>
- <u>Floating</u>





Flail mower ELITE





Model	ELITE 225	ELITE 245	ELITE 270	
Working width [cm]	227	242	272	
INO vibration control	0	0	0	
Recommended tractor power [kW/hp]	42-55/55-75	48-65/65-90	55-75/75-100	
3-point hitch CAT. I + II	•	•	•	
Hammers nr [pcs] ●	28	30	34	
Y-blades nr [pcs] ○	56	60	68	
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	
Mechanic offset [cm] ●	40	40	40	
Hydraulic offset	0	0	0	
rpm 540 min ⁻¹	•	•	•	
rpm 1000 min ⁻¹	0	0	0	
PTO shaft T60	0	0		
PTO shaft T80			0	
Side mounted rotary cutter BD, BDL or BDR	0	0	0	
Combi linkage – 1 bow	0	0	0	
Combi linkage – 2 bows	0	0	0	
Wheels instead of rear roller	0	0	0	
Double inner skin (changeable)	0	0	0	
Dimensions A/B/C [cm]	100/247/100	100/262/100	100/292/100	
Weight [kg]	554	596	632	

o Option -- Not in the offer Standard



^{*} Depending on the moisture of the wood



Flail mower ELITE OPEN 35-60 HP





F	W.	
	24	

5* cm 3* cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower ELITE OPEN with the rear gate as standard can be used on all smaller green and agriculture areas for cutting grass, crop residues, for mulching prunnings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

- Free wheel clutch in the gearbox
- Double spiral rotor (up to 24% energy saving)
- Adjusted rear gate (for maintenance)
- Rigid sliding tubes and frame
- 3-point hitch CAT. I + II
- 6 Metal flaps
- Hammers (standard) or Y-blades (option)
- Collecting rakes for efficient lifting branches from the ground (vineyards,
 - orchards) (option)
- Height adjusted rear roller (standard)
- Replaceable side skids (standard), replaceable side skids 10
- HARDOX (option)
- Simple maintenance and greasing
- <u>12</u> Belt shield with tension point control
- <u>13</u> AGRI bearings on rear roller
- <u>14</u> Mechanic offset (standard); hydraulic offset (option)
- <u>15</u> **Floating**
- 16 Wheels instead of rear roller (option)
- Side mounted rotary cutter BD, BDL, BDR (option)
 - Mounting bracket for rotary cutter BD, BDL, BDR
 - (option for ELITE OPEN only)





Flail mower ELITE OPEN





Model	ELITE OPEN 160	ELITE OPEN 190	ELITE OPEN 225	
Working width [cm]	162	192	227	
INO vibration control	0	0	0	
Recommended tractor power [kW/hp]	27-35/35-48	34-45/45-60	42-55/55-75	
3-point hitch CAT. I + II	•	•	•	
Hammers nr [pcs] ●	20	24	28	
Y- blades [pcs] o	40	48	56	
Mechanic offset [cm] ●	40	40	40	
Hydraulic offset	0	0	0	
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	
rpm 540 min⁻¹	•	•	•	
rpm 1000 min ⁻¹	0	0	0	
PTO shaft T60	0	0	0	
Collecting rakes	0	0	0	
Wheels instead of rear roller	0	0	0	
Dimensions A/B/C [cm]	100/182/100	100/212/100	100/247/100	
Weight [kg]	440	477	580	C
				В

o Option -- Not in the offer * Depending on the moisture of the wood



Hydraulic side mounted rotary cutter BD, BDL, BDR





1-2* cm

APPLICATION:	
PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

BD, BDL, BDR is an excellent additional grass cutting equipment. It cuts the grass around the tree and vine without damaging it. An unique design with support pivoting wheel ensures better cut, safety work, precise moving according to the sensor signals, height regulation, regulated rear discharge and better following to uneven ground. With the use of flail mower and hydraulic side mounted rotary cutter together we avoid using herbicides and double work, that means less costs and time spent. Together with that we take care for less polluted invironment.

Avaliable versios:

BDR right hand with oil container

BD right hand direct connection to the tractor, no oil container BDL left hand direct connection to the tractor, no oil container

BDRL left hand with oil container

Availabe for connection to flail mowers:

ELITE L, ELITE, ELITE OPEN

- Sensor for activating hydraulic offset
- Height adjusted pivoting wheel
- Mechanic offset behind the flail mower (with rope)
- Transport blockade
- Rear discharge
- Oil container (standard on BDR)
- Oil pump (standard on BDR)
- Hydromotor
- Parallelogram for floating
- Two side discs (option)
- Valve ON/OFF for disc offset on oil container
- Speed regulator
- Bracket with hydraulic offset 15cm (option)
 - Oil cooler (option)

Hydralic side mounted rotary cutter BD, BDL, BDR

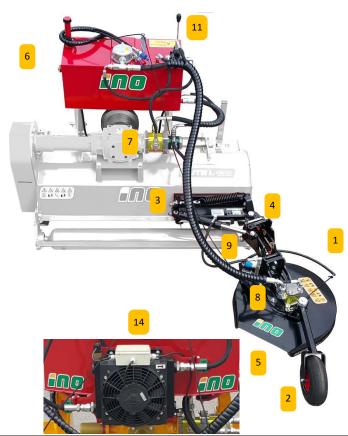


Note: it is necessary to equip flail mower with hydraulic offsetting when mounting BDR/BD on.









Model BD, BDL

Requirements for tractor hydraulic system:

- Oil flow 28-35l/min (necessary for driving BD)
- Oil pressure 160-200 bar
- Oil cooller on the tractor
- Hydraulic connection with a pressure-free return



Model	BDR	BD, BDL
Working width [cm]	54	54
Offset from the edge of flail mower [cm]	43	43
Recommended working speed [km/h]	1,9-3	1,9-3
Oil container volume [L]	42	///
Oil type	HD 46	///
Blades nr [pcs] ●	2	2
Height of cut MIN-MAX [mm]	25-70	25-70
rpm 540 min ⁻¹	•	Tractor oil supply 28-35 l at 540 rpm
rpm 1000 min ⁻¹		○ Tractor oil supply 28-35 l at 1000 rpm
Width [cm]	58	58
Weight [kg]	145	83

Standard

Option -- Not in the offer

^{*} Depending on the moisture of the wood



TELEFLEX



APPLICATION:	
PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

TELEFLEX is an universal telescopic frame purposed for holding a different working equipment (side rotary cutters) used in vineyards, orchards and on other areas. Its working width can be from 145 cm up to 345 cm. It can be attached on the front or at the rear side of the tractor, with the assembled equipment, for all types of INO rotary side cutters (BD, BDL, BDR), on the right, on the left or on both sides of the frame.

Announcement:

- Connection part for other equipment
- Working width min 90 cm
 - Linkage
- 2 Additional linkage for combi (front and rear)
- 3 Hydraulic telescopic arm (left or right)
- 4 Height adjusted metal or rubber wheels
- Oil container 50 L for version BDR or BDR + BDL (option)
- Double oil container 80 L for version BDR + BDRL (option)
- Single or double oil pump
- 8 Oil cooler for long-term continuous work (option)
- BD for Teleflex (option)
- 10 BDL for Teleflex (option)
- 11 BDR for Teleflex (option)
- 2 Hydraulic pipes for direct connection on the tractor (option for BD, BDL)
- 13 Floating on Teleflex
- 14 Floating on rotary cutters (BD, BDL, BDR)
- Safety height adjusted cap under the disc (BD, BDL, BDR)

Version Teleflex with BDR + BDL (REAR) **INCLUDES:**

TELEFLEX



-BDR

50 L

-Oil container

Model BD, BDL -BDL Requirements for tractor hydraulic system: -Single oil pump

- Oil flow 28-35I/min (necessary for driving BD)
- Oil pressure 160-200 bar
- Oil cooller on the tractor
- Hydraulic connection with a pressure-free return line
- Double pump on the tractor (for BD+BDL only)

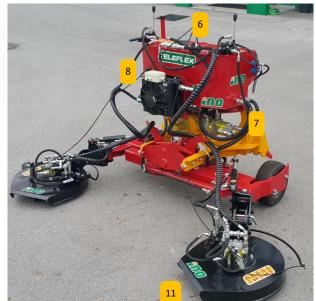


Version Teleflex with BDR + BDL (FRONT)



Version Teleflex with BDR + BDRL (rear)

Model	TELEFLEX
Standstill width [cm]	• 145-345
Working width with BDR + BDL [cm]	• 200-340
rpm 540 min ⁻¹	•
rpm 1000 min ⁻¹	0
Oil container volume [L]	o 50 / o 80
Oil type	HD 46
Teleflex RH (right telescopic arm)	0
Teleflex LH (left telescopic arm)	0
Teleflex RH+LH (right + left telescopic arm)	0
Teleflex with BD	0
Teleflex with BDL	0
Teleflex with BDR	0
Single oil pump for version BDR or BRR+BDL	0
Double oil pump for version BDR + BDRL	0
Oil cooler	0
Additional linkage for combi version	0
Weight of the frame [kg]	230



INCLUDES:

- -BDR
- -BDRLeft
- -Double oil pump
- -Double oil container 80 L
- -Oil cooler (option)



Flail mower UNI 40-70 HP





*	N.
7* cm	3* cm

*	cm	3*	cm
	CIII	J	CIII

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	++

Flail mower UNI is purposed for heavy duty job on smaller agriculture and communal areas for cutting grass, crop residues, bushes etc. Its construction is rigid, designed for intensive use, with big hammers, for cutting material till 7 cm, appropriate for mid-size tractors. Working speed and intensity of crushing can be regulated by big rear gate, open or closed. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Free wheel clutch in the gearbox
- Double spiral rotor (up to 24% energy saving)
- Rear gate (for maintenance)
- Rigid 3-point hitch CAT. I+II
- Mechanic offset
- Deflectors –for uniform spreading (option)
- Replaceable side skids
- AGRI bearings on rear roller
- Metal flaps
- Collecting rakes for lifting branches from the ground (vineyards, orchards) <u>10</u>
 - (option)
- <u>11</u> Heavy duty hammers (standard) or Y-blades (option)
- 12 Height adjusted rear roller
- <u>13</u> Rear discharge in front or behind the rear roller
- <u>14</u> Simple maintenance, greasing
- <u>15</u> Wheels instead of rear roller (option)
- <u>16</u> Changeable counter blades
 - Belt shield with tension control point





Flail mower UNI





Model	UNI 155	UNI 185	UNI 205	
Working width [cm]	164	186	208	
INO vibration control	0	0	0	
Recommended tractor power [kW/KM]	29-38/40-50	34-45/45-60	40-52/55-70	
Hammer nr. [pcs] ●	14	16	18	
Y- blade nr [pcs] ○	42	48	54	
Height of cut MIN-MAX [mm]	25-70	25-70	25-70	
Mechanic offset [cm] ●	30	30	30	
Hydraulic offset	0	0	0	
rpm 540 min ⁻¹	•	•	•	
rpm 1000 min ⁻¹	0	0	0	
PTO shaft T60	0	0	0	
Deflectors (uniform spreading) Left + Right	o (2+2 pcs)	o (3+3 pcs)	○ (3+3 pcs)	
Collecting rakes (orchards, vineyards)	o (14 pcs)	o (16 pcs)	○ (18 pcs)	
CAT. I+II	•	•	•	
Wheels instead of rear roller	0	0	0	
Dimensions A/B/C [cm]	101/184/109	101/206/108	101/228/108	
Weight [kg]	432	495	555	

Standard

o Option

⁻⁻ Not in the offer

^{*} Depending on the moisture of the wood

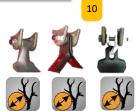


Flail mower EURO MINI 25-45 HP

EURO MINI HYDRO







APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	++

4*cm	1-2*cm	2*cm

Flail mower EURO MINI is purposed for maintenance of smaller agriculture and communal areas for cutting grass, crop residues, bushes etc. It is suitable for cutting material till 4 cm, appropriate for small-size tractors. Its reversible version of gearbox and attacking bracket on the top allow simple attacking on front, on rear side of the tractor or for reversible drive with no need for checking of a direction of rotation. A new version with hydromotor suits to several tractors and other devices with hydro drive. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Reversible gearbox for left or right rotation, with free wheel clutch 1 (standard)
- Double spiral rotor (up to 24% energy saving)
- <u>3</u> Automatic belt tensioner
- Combi linkage (front and rear)
- Mechanic (standard) or hydraulic offset (option)
- Scraper (standard)
- 3-point hitch CAT. I
- 8 **Floating**
- 9 Metal flaps (standard) or chain guard (option)
- 10 Hammers (standard), Y-blades or shackle mounted hammers (option)
- 11 Height adjusted rear roller with closed double bearing system (standard)
- <u>12</u> Discharge of mulching material before rear roller (standard)
- <u>13</u> Replaceable side skids
- <u>14</u> Simple maintenance- greasing
- <u>15</u> Double skin from Hardox (option)
- 16 Collecting rakes (vineyards, orchards) (option)
- Hydromotor drive on 150, 185 (option)







Flail mower EURO MINI, **EURO MINI HYDRO**





Model	EURO MINI 130	EURO MINI 150	EURO MINI 185	EURO MINI HYDRO 150	EURO MINI HYDRO 185	
Working width [cm]	129	145	184	145	184 NEW	,
INO vibration control	0	0	0	O NEW	0	
Recommended tractor power [kW/hp]	18-27/25-37	22-30/30-40	25-33/35-45	10700	145.00	
Hammer nr [pcs] ●	18	20	26	20	26	
Y- blade nr [pcs] ○	36	40	52	40	52	
Shackle mounted hammers [pcs] ○	18	20	26	20	26	
Height of cut MIN-MAX [mm]	15-55	15-55	15-55	15-55	15-55	
Mechanic offset [cm] ●	30	30	40	30	40	
Hydraulic offset [cm] ○	30	30	40	30	40	
HYDROMOTOR	0	0	0	•	•	
rpm 540 min ⁻¹	•	•	•	Oil flow 55-60 I/min	Oil flow 55-60 I/min	
rpm 1000 min ⁻¹	0	0	0	Oil pressure 180-215 bar	Oil pressure 180-215 bar	
Automatic belt tension	•	•	•	•	•	
Changeable double skin HARDOX	0	0	0	0	0	
Chain guard instead of metal flaps	0	0	0	0	0	
Collecting rakes (vineyards, orchards)	0	0	0	0	0	
PTO shaft T40	0	0				
PTO shaft T60			0			
Combi - front and rear linkage (CAT. I)	•	•	•	•	•	
Reversible gearbox	•	•	•	0	0	
Dimensions A/B/C [cm]	90/147/95	90/163/95	90/203/95	90/163/95	90/203/95	
Weight [kg]	298	348	384	348	384	
• Standard	o Option Not in the	offer * Depending on	the moisture of the woo	d		

Depending on the moisture of the wood



Flail mower EURO L 35-100 HP





Y	
* cm	2* cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower EURO L is a professional machine for green agriculture and public areas. It is ideal for cutting high grass and bushes on abandoned and unarable areas, for maize, oil root and other crop residues, cutting material up to 5 cm in diameter. For heavy duty work we recommend hammers, while the use of Y-blades is more often for grass and lighter job. Rear discharge is behind the rear roller. Mechanical offsetting is in standard equipment, while a hydraulic offsetting is optional. Special 3point hitch with reversible gearbox allows combi - front or rear mounting with simple change of the position. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

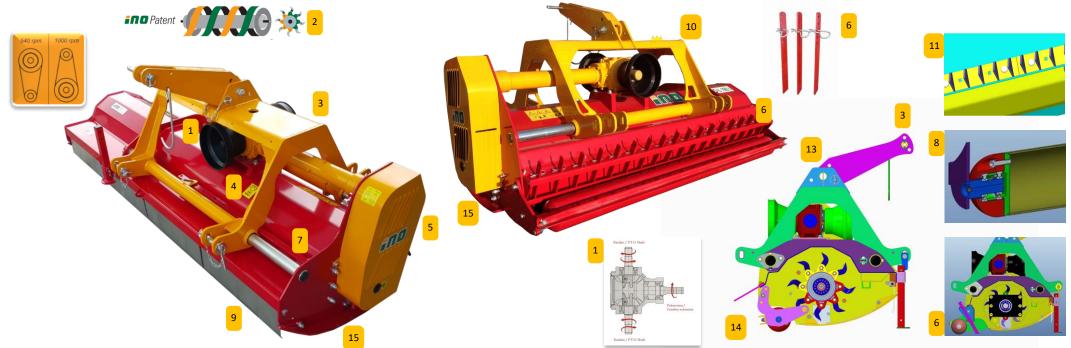
- Reversible gearbox for left or right rotation, with free wheel clutch 1 (standard)
- Double spiral rotor (up to 24% energy saving)
- 3 Combi linkage, rear or front attachment
- 4 Mechanic offset - standard
- <u>5</u> Simple belt tension
- 6 Collecting rakes (vineyards, orchards) (option)
- Rigid sliding tubes
- 8 Height adjusted rear roller with closed double bearing system (standard)
- 9 Metal flaps
- <u>10</u> 3-point hitch CAT. I and/or II
- <u>11</u> Changeable counter blades (option)
- <u>12</u> Hammers (standard) or Y-blades (option)
- <u>13</u> **Floating**
- <u>14</u> Rear discharge behind rear roller
- Replaceable side skids (standard), replaceable side skids <u>15</u>
 - HARDOX (option)
- Rubber guard





Flail mower EURO L





Model	EURO L 160	EURO L 190	EURO L 230	EURO L 270	
Working width [cm]	162	192	227	272	
INO vibration control	0	0	0	0	
Recommended tractor power [kW/HP]	27-35/35-48	34-45/45-60	42-55/55-75	55-73/75-100	
Hammers nr [pcs] ●	20	24	28	34	
Y- blades nr [pcs] ○	40	48	56	68	
Height of cut MIN-MAX [mm]	35-85	35-85	35-85	35-85	
Mechanic offset [cm]	40	40	40	40	
Hydraulic offset 40 cm	0	0	0	0	
rpm 540 min⁻¹	•	•	•	0	
rpm 1000 min ⁻¹	0	0	0	•	
PTO shaft T60	0	0	0		
PTO shaft T80				0	
Rear and front linkage CAT. I + II	•	•	•	II Cat.only	
Reversible gearbox	•	•	•	•	
Changeable counter blades	0	0	0	0	
Collecting rakes	0	0	0	0	
Dimensions A/B/C [cm]	101/182/109	101/212/108	101/247/108	101/292/108	
Weight [kg]	523	582	681	748	
					- >

[•] Standard Option



⁻ Not in the offer

^{*} Depending on the moisture of the wood



Flail mower EURO 55-110 HP





APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

Flail mower EURO is a professional machine for maintaining bigger green areas in municipalities and in agriculture. It is ideal for shredding high grass and bushes on abandoned and uncultivated areas, with possibility to cut material up to 6 cm in diameter. Thanks to its robust structure and excellent technical characteristics it perfectly shredds maize, oil rape and other crop residues. For heavy duty work we recommend hammers, while the use of Y-blades is more often for lighter job. Flail mower EURO has hydraulic offset and combi mounting for rear and front position in its standard equipment. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Gearbox with free wheel clutch (standard), Reversible gearbox for right or left rotation (option)
- Double spiral rotor with balancing rings (up to 24% energy saving)
- <u>3</u> Combi front and rear attachment
- 4 Hydraulic offset (standard)
- Automatic belt tension
- <u>6</u> <u>Ventilator for belts cooling</u>
- 7 Rigid sliding tubes
- Rear roller with closed double bearing system (standard)
- 9 Metal flaps (standard) or chain guard (option)
- 10 3-point hitch CAT. II
- 11 Floating

<u>15</u>

- 12 Rigid hammers (standard), Y-blades or wolfram carbide hammers (option)
- 13 Height adjusted rear roller
- 14 Rear discharge behind rear roller
 - Replaceable side skids (standard), replaceable side skids
 - HARDOX (option)
- 16 Simple maintenance- greasing
- 17 Changeable counterblades (option)
- Wheels instead of rear roller (option)

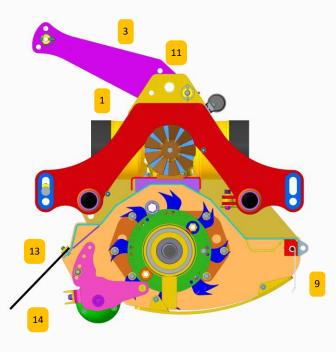




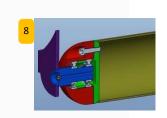
Flail mower EURO

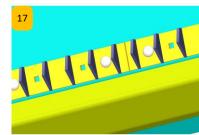
















Model	EURO 230	EURO 250	EURO 280	
Working width [cm]	228	244	277	
INO vibration control	0	0	0	
Recommended tractor power [kW/HP]	40-80/55-110	48-80/65-110	55-80/75-110	
Hammers nr [pcs] ●	26	28	32	
Y-blades nr [pcs] ○	78	84	96	
Height of cut MIN-MAX [mm]	25-70	25-70	25-70	
Hydraulic offset [cm] ●	50	50	50	
rpm 540 min ⁻¹	0	0	0	
rpm 1000 min ⁻¹	•	•	•	
PTO shaft T60	0	0		
PTO shaft T80			0	
Combi – rear and front linkage CAT. II	•	•	•	
Rear roller with closed double bearing system	•	•	•	
Double skin from HARDOX	0	0	0	
Reversible gearbox for left and right direction of rotation	0	0	0	
Dimensions A/B/C [cm]	101/251/105	101/267/105	101/300/105	
Weight [kg]	806	847	917	
a Standard Continue National Agency	* D			7

Standard

Option -- Not in the offer * Depending on the moisture of the wood



Flail mower EURO OPEN TL 55-110 HP









APPLICATION: **PUBLIC AREAS** +++ AGRICULTURE +++ ++ VINEYARDS **ORCHARDS** ++ **GREEN AREAS** +++

Flail mower EURO OPEN is a professional machine for maintaining bigger green areas on municipalities and in agriculture. It is ideal for shredding high grass and bushes on abandoned and uncultivated areas, with possibility to cut material up to 6 cm in diameter. Thanks to its robust structure and excellent technical characteristics it perfectly shredds maize, oil rape and other crop residues. For heavy duty work we recommend hammers, while the use of Y-blades is more often used for grass and lighter jobs. Flail mower EURO OPEN has rear gate in its standard equipment. An energy efficient double spiral

- Free wheel clutch in the gearbox
- Double spiral rotor with balancing rings (up to 24% energy saving)
- Adjustable rear gate (for maintenance)

rotor reduces power consumption, enables uniform

performance and assures longer lasting of the components.

- Robust 3-point hitch CAT. II
- Automatic belt tensioner
- Ventilator for belts cooling
- Replaceable side skids (standard), replaceable side skids
 - HARDOX (option)
- Metal flaps
- 9 Floating
- Rigid hammers (standard), Y-blades or wolfram carbide 10 hammers (option)
- Height adjusted rear roller with closed double bearing 11 system (standard)
- Discharge of mulching material behind of the rear roller
- <u>13</u> Easy for maintenance
- Wheels instead of rear roller (option)
 - Replaceable counter blades (option)





Flail mower EURO OPEN TL





Model	EURO OPEN TL 230	EURO OPEN TL 250	EURO OPEN TL 280	
Working width [cm]	228	244	277	
INO vibration control	0	0	0	
Recommended tractor power [kW/HP]	40-80/55-110	48-80/65-110	55-80/75-110	
Hammers nr [pcs] ●	26	28	32	
Y- blades nr [pcs] ○	78	84	96	
Height of cut MIN-MAX [mm]	25-70	25-70	25-70	
rpm 540 min ⁻¹	•	•	•	
rpm 1000 min ⁻¹	0	0	0	
PTO shaft T60	0	0		
PTO shaft T80			0	
Fixed rear linkage Cat. II	•	•	•	
Option-hydraulic offset (50cm)				
Wheels instead of rear roller	0	0	0	
Changeable counter blades	0	0	0	
Chain guard instead of metal flaps	0	0	0	
Dimensions A/B/C [cm]	101/251/108	101/267/108	101/300/108	
Weight [kg]	683	705	791	
				- THE HE L

⁻⁻ Not in the offer $\Box\Box$ Special order * Depending on the moisture of the wood



Flail mower DOMINATOR 65 - 130 HP





DOMINATOR 310 is a professional combi (front and rear) heavy-duty multipurpose flail mower. Its unique shape together with completelly new desinged innovative parts confirms DOMINATOR as a multi-functioanl flail mower for mulching efficiently large quantities of crop residues at high working speed and in all working conditions. Thanks to the replaceable self cleaning counter blades from HARDOX (standard equipment), mounted on the rigid main frame DOMINATOR assures an excellent finishing cut. NEW reversible, self cleaning adjustable support roller with closed double bearing system can be adjusted with an easy task of only one man EASY AND SIMPLE into different positions: for front or rear discharge and in the low or high position for different working depths. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Double spiral rotor (up to 24% energy saving)
- 2 Double row ball bearings on the rotor shaft
- Robust forged hammers (standard), Y- blades (option)
- Combi, front and rear linkage
- Free wheel clutch in the gearbox
- 6 Automatic belt tension with ventilator
- 7 Reversible support roller front or rear position EASY-AND-SIMPLE
- Height adjusted self cleaning support roller with closed double
 - bearing system
- Floating
- 10 Replaceable side skids (HARDOX option)
- Replaceable self-cleaning counter blades from HARDOX one row (standard),
- additional row of counter blades from HARDOX replaceable (option)
- Rear discharge behind or on the front of the rear roller
- 3 Metal flaps (standard) or chain guard (option)
- 14 Adjustable wheels instead of support roller (option)
- 15 Hour counter (option)
- 16 Replaceable double skin from HARDOX (option)
- Reversible gearbox for left or right rotation with free wheel clutch (option)





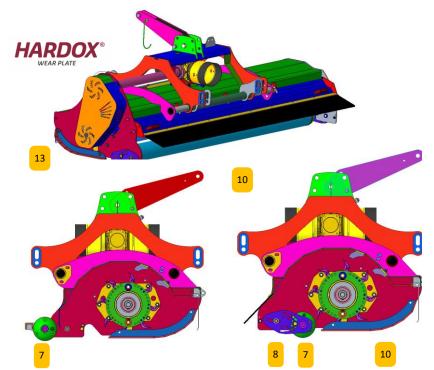
Flail mower DOMINATOR, DOMINATOR OPEN













Model	DOMINATOR 250	DOMINATOR 280 (OPEN)	DOMINATOR 310 (OPEN)	
Working width [cm]	244	277	310	
INO vibration control	0	0	0	
Recommended tractor power [kW/HP]	48-80/65-110	55-80/75-110	66-95/90-130	
Hammers nr [pcs] ●	28	32	36	
Y-blades nr [pcs] ○	84	96	108	
Hydraulic offset [cm] ●	50	50	50	
rpm 540 min ⁻¹	0	0	0	
rpm 1000 min ⁻¹	•	•	•	
Combi – rear and front linkage CAT. II	•	•	•	
FRONT-REAR and HEIGHT adjusted roller with closed double bearing system	•	•	•	
Rear gate (OPEN version)		/0	/ 0	
Double skin from HARDOX	0	0	0	
Reversible gearbox for left and right direction of rotation	0	0	0	
Counter blades one row / double row	•/0	•/○	•/○	
Dimensions A/B/C [cm]	123/267/123	123/300/123	123/333/123	
Weight standard (OPEN version) [kg]	971 (1032)	1023 (1061)	1093 / (1135)	

Standard

o Option -- Not in the offer

 $[\]ensuremath{^{*}}$ Depending on the moisture of the wood



Flail mower PROFI MEGA 68-160 HP





and d		
*	cm	3* cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

PROFI MEGA is a heavy-duty multipurpose flail mower, suitable for farmers, contractors and local authorities. It is used for shredding different plant residues, grass, smaller branches and bushes up to **8 cm** in diameter, in agriculture and on communal or abandoned areas. Due to the unique shape of the frame it allows high working speed to be achieved, shredding everything from dense overgrowth to maize stubble. Thanks to the replaceable counter blades (standard equipment), mounted on rigid main frame in two separate rows, PROFI MEGA delivers a fine-cut finish. Hydraulic offset is standard equipment. Together with that its 3-point hitch is designed for combi, front and rear attachment on the tractor. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Rigid frame
- Double spiral rotor with balancing rings (up to 24% energy saving)
- <u>Adjusted rear gate (for maintenance)</u>
- <u>4</u> Combi rear and front linkage CAT. II
 - Automatic belt tensioner with ventilator for belts cooling
- <u>6</u> <u>Changeable double counter blades (standard)</u>
- Replaceable side skids (standard) , replaceable side skids
 - HARDOX (option)
- Closed double bearing system on rear roller (standard)
- Metal flaps (standard) or chain guard (option)
- O Floating
- 11 Heavy duty hammers (standard), Y-blades (option)
- 12 Height adjusted rear roller (standard) or wheels (option)
- Rear discharge behind the rear roller
- 14 Hydraulic offset (standard)
- 15 Rubber guard
 - Gearbox with free wheel clutch
 - Hour counter (option)







Flail mower PROFI MEGA





Model	PROFI MEGA 250	PROFI MEGA 270	PROFI MEGA 300	
Working width [cm]	245	270	300	
INO vibration control	0	0	0	
Recommended tractor power [kW/HP]	51-82/68-110	67-104/90-140	75-119/100-160	
Hammers nr [pcs] ●	20	24	26	
Y-blades nr [pcs] ○	60	72	78	
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	
Hydraulic offset [cm] ●	40	40	40	
Changeable counter blades (2-row)	•	•	•	
Changeable double skin from HARDOX	0	0	0	
rpm 540 min ⁻¹	0	0	0	
rpm 1000 min ⁻¹	•	•	•	
PTO shaft T80	0	0	0	
Combi – rear and front linkage CAT. II	•	•	•	
Wheels instead of rear roller	0	0	0	
Rear gate	•	•	•	
Chain guard	0	0	0	
Hour counter	0	0	0	
Dimensions A/B/C [cm]	154/273/120	154/298/120	154/328/120	
Weight [kg]	1232	1308	1416	

[•] Standard Option -- Not in the offer



^{*} Depending on the moisture of the wood



Flail mower DUPLEX DOMINATOR 800 150-300 HP







APPLICATION: **PUBLIC AREAS** +++ **AGRICULTURE** +++ VINEYARDS **ORCHARDS GREEN AREAS** +++

6* cm

Professional, hydraulic folding machine for mulching wide range of plants and plant residues. It can shred branches up to 6 cm in diameter. With its great efficiency it is suitable for contractors and for bigger farms. Flail mower is easy to transport with only 3 m of transport width. Floating construction and angular adjustment, independent left and right wing with floating +15°/-10°, allow high-quality mulching across the whole working width. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Working width 554 cm (DUPLEX DOMINATOR 800)
- Working width 790 cm (DUPLEX DOMINATOR 800- Rear + DOMINATOR 280- Front)
- Transport width 300 cm
- Double spiral rotors up to 24% energy saving
- Hammers (standard) or wolfram-carbide hammers (option)
- Gearbox with free wheel clutch
- Automatic belt tension
- Independent floating of left and right wing +15°/-10°
- Closed double bearing system on rear rollers (standard)
- Robust linkage CAT. II + III
- Replaceable side skids (standard), replaceable side skids HARDOX (option)
- Metal flaps (standard) or chain guard (option)
- Self cleaning reversible support roller front or rear position EASY-AND-SIMPLE
- INO Secure Tronic (standard) prevention against lifting of wings
- during rotating of rotors
- Wheels instead of rear rollers (option) (not for front DOMINATOR)
- Hour counter (option)
- Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)
- Replaceable double skin (standard), replaceable double skin
- from HARDOX (option)
- **INO Smart Allign –** Patented safety device for alinging PTO shafts





Flail mower DUPLEX DOMINATOR 800





Model	DUPLEX DOMINATOR 800		
Working width [cm]	554 (277+277)		
INO vibration control	0		
Recommended tractor power [kW/HP]	110-220/150-300		
Hammers INO 64 [pcs] ● / Wolfram carbide hammers ○ 64 [pcs]	•/0		
Double skin from standard steel	•		
Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)	•/0		
rpm 1000 min ⁻¹ (PTO shafts included)	•		
Front flail mower DOMINATOR 280 / 310	0		
Rear attachment CAT. II + III	•		
Traffic light set			
Electronic safety device (prevents against unallowed lifting of wings)	FNO secure	13	
Closed double bearing system on rear rollers	-		
INO Smart Align (safety device for aligning PTO shafts)	T T O align		
Wheels instead of rear roller	0		
Hour counter	0		
Reiforced metal flaps (standard) / chain guard (option)	•/○		
Replaceable double skin from HARDOX	0		
Transport width [cm]	300		
Transport height [cm]	325		
Dimensions A/B/C [cm]	145/803/163		



Weight [kg]

2700



Flail mower TRIPLEX DOMINATOR 800 180-300 HP











APPLICATION: **PUBLIC AREAS** +++ AGRICULTURE +++ VINEYARDS **ORCHARDS GREEN AREAS** +++

Professional, hydraulic folding machine for mulching wide range of plants and plant residues. It can shred branches up to 6 cm in diameter. With its great efficiency it is suitable for contractors and for bigger farms. Flail mower is easy to transport with only 3 m of transport width. Floating construction and angular adjustment +15°/-10° allow high-quality mulching across the whole working width. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components. Flail mower is made robust which ensures long life even in the toughest working conditions.

- Double spiral rotor (up to 24% energy saving)
- Direck link (between Duplex and Dominator) option
- <u>3</u> Hammers (standard) or wolfram carbide hammers (option)
- Transport width 300 cm
- <u>5</u> Gearbox with free wheel clutch
- <u>6</u> Light set
- Individually floating wings +15°/-10°
- 8 Adjustable rear roller with double bearing system (standard)
- <u>9</u> Towing hitch
- 10 Replaceable side skids (standard), replaceable side skids HARDOX (option)
- 11 Metal flaps (standard) or chain guard (option)
- Rear attachmenta reverse drive with direck link (option)
- INO Secure Tronic (standard) prevention against lifting of wings during <u>13</u> rotating of rotors
 - Wheels instead of rear roller (option)
 - Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)
- <u>16</u> Hour counter (option)
- Replaceable double skin (standard), replaceable double skin from HARDOX (option)
- **INO Smart Allign –** Patented safety device for alinging PTO shafts

www.inobrezice.com





Flail mower TRIPLEX DOMINATOR 800





Model	TRIPLEX EURO 800	
Working width [cm]	790	
INO vibration control	0	
Recommended tractor power [kW/HP]	130-220/180-300	
Hammers INO 64 [pcs] ● / Wolfram carbide hammers ○ 64 [pcs]	●/○	
Rear attachment CAT. II + III	•	
Trailer with wheels (between Duplex and Dominator) including drawbar hitch	•	
Automatic belt tensioner	•	
Rear roller with closed double bearing system	•	
Reversible gerabox with free wheel clutch on Dominator	0	
rpm 540 min ^{−1}		
rpm 1000 min ⁻¹ (PTO shafts included)	•	
Electronic device preventing against unallowed lifting of wings during working	ind secure	
Hour counter		
INO Smart Align (safety device for aligning PTO shafts)	f ∏ O smart •	
Chain guard instead of metal flaps	0	
Replaceable double skin from HARDOX	0	
Traffic light kit	•	
Transport width [cm]	300	
Transport height [cm]	325	
Dimensions A/B/C [cm]	510/803/163	
Weight [kg]	4170	
● Standard ○ Option Not in the offer	* Depending on the moisture of the wood	





Flail mower BOXER 40-100 HP





(E	*
5*	cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower BOXER can be used on all smaller green and agriculture areas for cutting and collecting grass, branches, vine shoot and other. It is also purposed for cleaning pastures for horses.

Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Free wheel clutch in gearbox
- <u>2</u> <u>Double spiral rotor (up to 24% energy saving)</u>
- 3 Hydraulic rear gate on container
- 4 3-point linkage Cat. I + II
- <u>5</u> <u>Floating</u>
- <u>6</u> Metal flaps
- <u>7</u> <u>Hammers</u>
- 8 Height adjusted rear roller
- Front support wheels (option)
- Closed double bearing system on rear roller (standard)
- 11 Replaceable side skids
- Easy for maintenance
- 13 Lights cpl (standard)



- 14 Indicator for full hopper INO Smart Hopper (option)
- Scarifying blades (option)

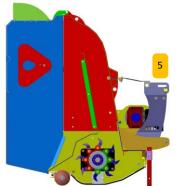


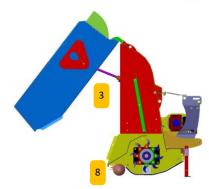


Flail mower BOXER













Model	BOXER 130	BOXER 160	BOXER 190	BOXER 245	
Working width [cm]	132	162	192	242	
INO vibration control	0	0	0	0	
Requested tractor power [kW/HP]	30-35/40-50	34-45/45-60	42-52/55-70	60-75/80-100	
3-point hitch Cat. I + II	•	•	•	•	
Hammers nr [pcs] ●	16	20	24	30	
Smart hopper	0	0	0	0	
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80	
Front support double wheels	0	0	0	0	
rpm 540 min⁻¹	•	•	•	•	
rpm 1000 min⁻¹	0	0	0	0	
PTO shaft T40 / T60	0/-	/0	/0	/0	
INO Smart Hopper	pper 0	0	0	0	
Volume of the container [L]	1152	1416	1681	2122	
Dimensions A/B/C [cm]	145/152/161	145/182/161	145/212/161	145/262/161	
Weight [kg]	620	735	820	970	
• Standard	O Option Not in the offer	r * Depending on the mois	cure of the wood	C	



Flail mower MS 50-60 HP





APPLICATION:

PUBLIC AREAS
AGRICULTURE
VINEYARDS
ORCHARDS
GREEN AREAS

Flail mower MS is designed for use in agriculture for shredding straw of wheat, barley, soya. Quality shredding is reached by flat blades and counter blades which fit closely to each other.

Deflectors take care for uniform discharge of shredding material.



STOP

- Free wheel clutch in gearbox
- 2 Height adjusted wheels
- Rear 3-point linkage Cat. I+II
- 4 Deflectors
- <u>5</u> <u>Floating</u>
- <u>6</u> Working blades: flat blades and counter blades
- Simple for maintenance
- 8 High rpm
 - Double spiral rotor (up to 24% energy saving)





Flail mower MS

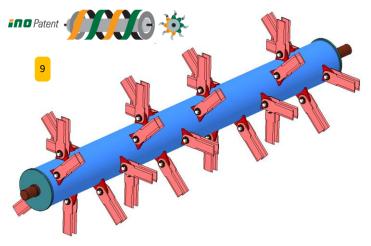














Model	MS 170	
Working width [cm]	170	
INO vibration control	0	
Required power kW/HP	33-45/50-60	
No. of blades [pcs] ●	64	
No. of counter blades [pcs] ●	65	
Max.spreading width [m]	12	
PTO speed 540 min ⁻¹	•	
PTO speed 1000 min ⁻¹		
PTO shaft T60	0	
Dimensions A/B/C [cm]	113/205/97	
Weight [kg]	443	
	 Standard o Ontion Not in the offer 	





Flail mower FORST 90-150 HP





20* cm

25* c

APPLICATION:	
PUBLIC AREAS	+
AGRICULTURE	
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	
FOREST	+++

Forest mower FORST is purposed for shredding trees, bushes, scrubs, branches and trunks up to 20 cm in diameter (up to 25 cm in diameter with the use of wolfram carbide hammers). It is equipped with rigid rotor shaft and 360°swinging hammers, changeable counter blades and with hydraulic rear gate. In the case of mulching higher trees we recommend to use the adjusted pushing bar to prevent against falling the trees on the tractor cabin.

- Gearbox with double exit and free wheel clutch (standard),
 - reversible gearbox (option)
- 2 Rigid rotor shaft with 360°swinging hammers
 - Rigid hammers (VERSION hammers with wolfram carbide blade)
 - Hydraulic rear gate
- Rigid 3-point hitch CAT. II
- 6 Rear and front mounting
- Rigid bearings on the rotor shaft
- Double skin, inner part from HARDOX metal (standard)
- Changeable, height adjusted HARDOX skids (standard)
- 2- row chain guard on the front (standard)
- Additional 2-row chain guard on the front, total 4 row chain (option)
 - Adjustable pushing-safety bar (option)
- Changeable counter blades in two rows
- 4 7 belts

<u>12</u>

Chain guard on the rear gate (option)





Flail mower FORST









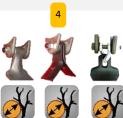


Model	FORST 180	FORST 225	
Working width [cm]	180	223	
Recommended tractor power [kW/HP]	65-90 / 90-120	90-110/ 120-150	
Hammers nr [pcs]	0	0	
Wolfram-carbide hammers ●	28	36	
Height of cut MIN-MAX [mm]	10-40	10-40	
rpm 540 min ⁻¹	0	0	
rpm 1000 min ⁻¹	•	•	
Reversible gearbox (left and right rotation) 1000 min ⁻¹	0	0	
PTO shaft with shear bolt	0	0	
PTO shaft with slip clutch	0	0	
Rear and front attachment CAT. II	•	•	
INO vibration control	0	0	
Hydraulic rear gate	•	•	
Changeable double counter blades	•	•	
Adjustable pushing-safety bar	0	0	
2-row chain on the front	•	•	
Extra 2 row chain on the front (2+2)	0	0	
chain on the rear gate	0	0	
Hour counter	0	0	
Dimensions A/B/C [cm]	128/212/111	128/255/111	
Weight [kg]	1210	1410	
• Standard Continu	lat in the offer * Depending	on the maisture of the we	



Flail mower MKL 40-60 HP





*cm	1-2*cm	2*cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	+++

Flail mower MKL is purposed for cutting grass, bushes and crop residues on green areas, golf courses and abandoned areas. It is suitable predominantly for smaller tractors and for working in less intensive conditions. Because of its moveable head (+90º/-65º) it is very useful in cutting material on banks and ditches and on all other uneven terrains. Hammers as working blades are recommended. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

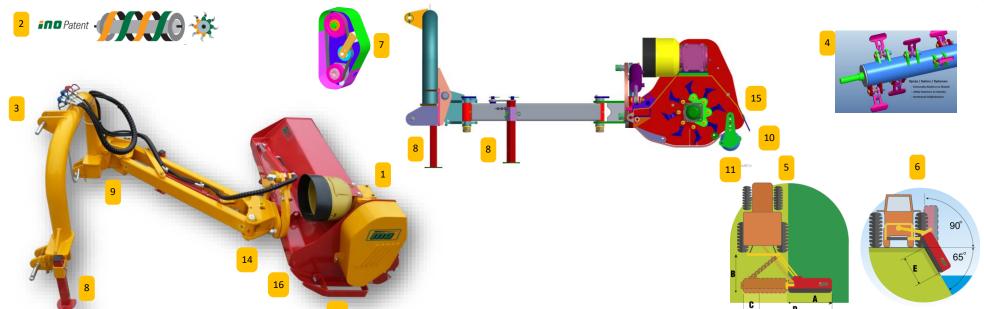
- Gearbox with free wheel clutch
- Double spiral rotor (up to 24% energy saving)
- 3-point hitch CAT. I + II
- Hammers (standard) or Y-blades (option) or shackle mounted
 - hammers (option)
- Hydraulic horizontal offset
- Hydraulic vertical offset -65º do + 90º
 - Automatic belt tensioner
- 8 Storing supports
- 9 **Floating**
- <u>10</u> Rear discharge behind rear roller
- <u>11</u> Height adjusted rear roller
- <u>12</u> AGRI bearings on rear roller
- <u>13</u> Changeable side skids
- <u>14</u> Simple maintenance (greasing)
- <u>15</u> Rubber guard
- Metal flaps





Flail mower MKL





Model	MKL 115	MKL 130	MKL 150	
Working width [cm]	116	129	143	
INO vibration control	0	0	0	
Rear linkage CAT. I + II	•	•	•	
Recommended tractor power [kW/HP]	35-45/40-60	30-45/40-60	30-45/40-60	
Minimum tractor weight [kg] **	1600	1600	1800	
Minimum tractor width [cm]**	120	120	120	
Hammers nr [pcs] ●	16	18	20	
Y-blades nr [pcs] o	32	36	40	
Height of cut MIN-MAX [mm]	15-60	15-60	15-60	
Shackle mounted hammers nr [pcs] o	16	18	20	
rpm 540 min⁻¹	•	•	•	
PTO shaft – long	0	0	0	
Working width A [cm]	116	129	143	
Dimens. B [cm]	170	170	170	
Dimens. C [cm]	44	44	44	
Dimens. D [cm]	44	44	44	
Dimens. E [cm]	97	111	124	
Total width [cm]	134	147	163	
Weight [kg]	329	359	384	

[•] Standard Option -- Not in the offer

^{*} Depending on the moisture of the wood 47

^{**} Minimum value



Flail mower MKM 40-120 HP











1 3* cı

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	++
GREEN AREAS	+++

Flail mower MKM is purposed for maintaining of overgrown areas along roads, in orchards between trees and under treetops and in agriculture for mulching crop residues and bushes. Because of its moveable head (+90º/-65º) it is very useful in cutting material on banks and ditches and on all other uneven terrains. It is purposed for intensive work. Very useful equipment on MKM is a mechanic breakaway to prevent the machine against damage when run into obstacles. For bigger areas we recommend MKM flail mower in combination with flail mower PROFI 300 or EURO 280 on the front of the tractor. In this combination it is possible to reach 5m working width in one run. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Gearbox with free wheel clutch
- 2 Double spiral rotor (up to 24% saving energy)
- 3-point hitch CAT. II
- 4 Hammers (standard)
- <u>5</u> Hydraulic horizontal offset
- 6 Hydraulic vertical offset -65º do + 90º
- 7 Mechanic breakaway
- Double lifting mechanism
- 9 Floating
- 10 Storing supports
- 11 Height adjusted rear roller
- AGRI bearings on rear roller (standard) or closed double bearing system
- (option)
- 13 Replaceable side skids
- 14 Changeable double skin (option)
- <u>15</u> Simple belt tensioning and maintenance
- 16 Metal flaps



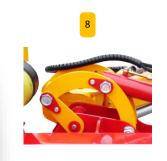


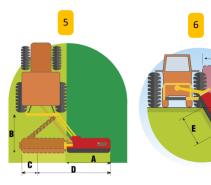
Flail mower MKM











Model	MKM 130	MKM 160	MKM 190	MKM 225	MKM 245	
Working width [cm]	132	162	192	227	242	
INO vibration control	0	0	0	0	0	
Rear linkage CAT. II	•	•	•	•	•	
Recommended tractor power [kW/HP]	30-40/40-55	38-50/50-70	53-70/70-95	60-80/80-110	65-90/90-120	
Minimum tractor weight [kg] **	1800	2200	2400	2600	2800	
Minimum tractor width [cm]**	160	180	200	200	200	
Hammers nr [pcs] ●	16	20	24	28	30	
Y-blades [pcs] ○	32	40	48	56	60	
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80	30-80	
rpm 540 min ⁻¹	•	•	•	•	•	
rpm 1000 min ⁻¹						
PTO shaft	0	0	0	0	0	
Closed double bearing system on rear roller	0	0	0	0	0	
Changeable double skin	0	0	0	0	0	
Working width A [cm]	132	162	192	227	242	
Dimens. B [cm]	200	200	200	200	200	
Dimens. C [cm]	31	34	34	34	34	
Dimens. D [cm]	218	245	275	310	325	
Dimens. E [cm]	104	134	164	199	219	
Total width [cm]	152	182	212	247	262	
Weight [kg]	546	587	684	765	890	

Standard Option

⁻⁻ Not in the offer

^{*} Depending on the moisture of the wood

^{**} Recommended value



Flail mower MKS Plus 50-110 HP



NEW





n 3* cm

APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	++
GREEN AREAS	+++

Flail mower MKS PLUS can be easy recognized by its gearbox on the outer side of the frame. With this position we get better lateral movement when working. MKS PLUS is a heavy duty shredder for use on municipalities and in agriculture: for cutting grass, bushes, branches and other crop residues. Because of its moveable head (+90º/-65º) it is very useful in cutting material on banks and ditches and on all other uneven terrains. It is purposed for intensive work. Very useful equipment on MKS is mechanic breakaway to prevent the machine against damage when run into obstacles. Double skin can be simply unscrewed and changed in the case of inner frame damage. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- Gearbox with free wheel clutch
- Double spiral rotor (up to 24% energy saving)
- 3 3-point hitch CAT. II
- <u>Hammers</u>
- <u>5</u> <u>Hydraulic horizontal offset</u>
- 6 Hydraulic vertical offset -65º do + 90º
- Mechanic breakaway
- 8 Double lifting mechanism
- <u>9</u> <u>Changeable double skin (standard)</u>
- Metal flaps on the front, rubber guard at the back
- 11 Hydraulic vertical and horisontal blockade
- 12 Height adjusted rear roller
- 13 Closed double bearing system on rear roller (standard)
 - Replaceable side skids (standard), replaceable side skids
- HARDOX (option)
- 15 Simple maintenance (greasing)
- 16 Storing support
- 7 Floating

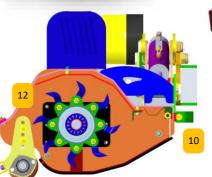




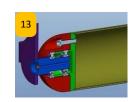
Flail mower MKS Plus



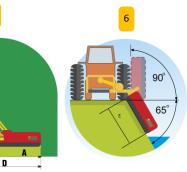












Model	MKS plus 160	MKS plus 190	MKS plus 225	
Working width [cm]	162	192	227	
INO vibration control	0	0	0	
3-point hitch CAT. II	•	•	•	
Recommended tractor power [kW/HP]	35-50/50-70	53-70/70-95	60-80/80-110	
Minimum tractor weight [kg] **	2500	2700	2900	
Minimum tractor width [cm]**	180	200	200	
Hammers nr [pcs] ●	20	24	28	
Y-blades nr [pcs] ○	40	48	56	
Height of cut MIN-MAX [mm]	30-85	30-85	30-85	
Changeable double skin	•	•	•	
Closed double bearing system on rear roller	•	•	•	
rpm 540 min⁻¹	•	•	•	
rpm 1000 min ⁻¹				
PTO shaft	0	0	0	
Working width A [cm]	162	192	227	
Dimens. B [cm]	200	200	200	
Dimens. C [cm]	9	9	9	
Dimens. D [cm]	270	300	335	
Dimens. E [cm]	160	190	225	
Total width[cm]	197	243	278	
Weight [kg]	659	746	824	

Standard

Option -- Not in the offer

^{*} Depending on the moisture of the wood

^{**} Recommended value

SMART SOLUTIONS



















INO Vibration Control



UPDATED APP INFORMATION



- added: option for use only as GPS tracking (no INO sensors needed)
- added: emergency SMS service (send SMS with current location to selected contact)
- added: send SMS for detection of machine stop (to selected contact)
- added: send SMS for excessive vibrations (to selected contact)
- added: show on Map for Log Files (with vibration data markers)
- added: French translation
- updated: Log file name now contains data type
- minor changes and other bug fixes



GPS tracking (no INO sensors needed)

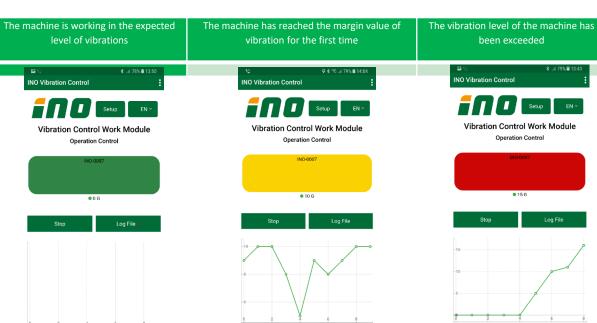


- emergency SMS service (send SMS with current location)
- send SMS for detection of machine stop
- send SMS for excessive vibrations

How to use it

Mount the sensor on the machine, download the application from iOS and Android store, connect the sensor with mobile device application and start to work in the safer environment.







Spreader WINTER (120-200L)



APPLICATION: **PUBLIC AREAS AGRICULTURE** VINEYARDS **ORCHARDS GREEN AREAS**

Spreader WINTER is suitable for medium rate applications as spreading sand and sand/salt mixture on communal areas. Spreader WINTER is equipped with plastic hopper, stainless bottom of the hopper, stainless spreading disc and stainless vanes. Specially purposed gearbox reduces the speed of spreading disc which assure uniform spreading over the whole surface. Large selection of accessories provides quality work in all conditions.

- Plastic hopper
- Plastic deflector
- Hopper bottom and dosing system from stainless steel
- Slowly rotating spreading disc with 4 vanes from stainless steel
- Rigid frame
- Spreading regulation
- 3-point linkage Cat. I + II
- Holder for accessories
- Guard against spreading over the tractor
- <u>10</u> Stabile support
- 11 Light set (option)
- 12 Net (option)
- <u>13</u> Bag opener (option)
- Agitator for powder fertiliser (option) <u>14</u>
- <u>15</u> Hopper cover (option)
- Hydr.regulation (option)

Spreader WINTER





















Model	WINTER 120	WINTER 200	
Hopper volume [l]	120	200	
Spreading width [m]	0,9-12	0,9-12	
PTO speed [min ⁻¹]	540	540	
Width / Height [cm]	90/83	90/98	
Weight [kg]	46	50	
No. of vanes on spreading disc	4	4	
3-point linkage Cat.	I. + II.	l. + II.	
Deflector	•	•	
Holder for accesories	•	•	
Hopper extension PVC 80 I	0	•	
Hydr. Regulation	0	0	
Net	0	0	
Agitator for powder fertilizer	0	0	
Stainless bag opener	0	0	
Hopper cover	0	0	
Light set	0	0	
PTO shaft T10	0	0	



Spreader WINTER PK (300-500L)



APPLICATION: **PUBLIC AREAS** +++ AGRICULTURE **VINEYARDS ORCHARDS GREEN AREAS**

Spreader WINTER PK for spreading salt and sand with 3 packages of regulation of spreading.

WINTER PK MANU - Operated manually WINTER PK SIMPLY - Includes terminal Winter Light Assist, 3 electro motors WINTER PK **SMART** – Includes electronic Winter Smart Flow, terminal SmartAssist, 3 electro motors



	MANU	SIMPLY	SMART
3 electric motors	0 *	•	•
Winter Light Assist	0 *	•	
Winter Smart Flow	0 * *	0 * *	•
Smart Assist	0 * *	0 * *	•
GPS antena	0 * *	0 * *	0

• Standard equipment Option -- Not available

<u>1</u>	<u>Plastic hopper</u>
<u>2</u>	<u>Deflector made from stainless steal</u>
<u>3</u>	Hopper bottom and dosing system from stainless steel
<u>4</u>	Slowly rotating spreading disc with 4 vanes from stainless steel
<u>5</u>	Rigid frame
<u>6</u>	Double spreading regulation
<u>7</u>	3-point linkage Cat. I + II
<u>8</u>	Attaching point for other devices
<u>9</u>	Guard against spreading over the tractor

<u>12</u> Net (option)

Hopper cover (option)



Spreader WINTER PK





















Model	WINTER PK 300	WINTER PK 400	WINTER PK 500	
Hopper volume [I]	300	400	500	
Spreading width [m]	1-12	1-12	1-12	
PTO speed [min ⁻¹]	540	540	540	
Width / Height [cm]	115/109	115/120	115/133	
Weight [kg]	66	73	76	
No. of vanes on spreading disc	4	4	4	
3-point linkage Cat.	l. + II.	l. + II.	I. + II.	
Deflector	•	•	•	
GPS antena (for smart version only)	0	0	0	
Net	0	0	0	
Hopper cover	0	0	0	
Light set	0	0	0	
Hopper extension 100L	0	•	-	
Hopper extension 200 L	0		•	
PTO shaft T10	0	0	0	



Spreader FERTI PK (180-500L)



APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Fertiliser spreader FERTI PK is purposed for spreading fertiliser, salt and sand on public areas and in agriculture. Six vanes on spreading disc assure uniform spreading over the whole surface. FERTI PK is equipped with plastic hopper, stainless bottom of the hopper, stainless spreading disc and stainless vanes. Double regulation allows separate left/right control.

- Plastic hopper
- Deflector + deflector extension (option)
- Hopper bottom and dosing system from stainless steel
- Spreading disc with 6 vanes from stainless steel
- <u>5</u> Rigid frame
- Double spreading regulation
- 3-point linkage Cat. I + II
- Attaching point for other devices
- 9 Guard against spreading over the tractor
- 10 Stabile support
- <u>11</u> Light set (option)
- <u>12</u> Net (option)
- <u>13</u> Agitator for powder fertiliser (option)
- <u>14</u> Hopper cover (option)
- Hydr.regulation (option)
- Side spreading device (option)

Spreader FERTI PK





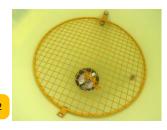












Model	FERTI PK 180	FERTI PK 300	FERTI PK 400	FERTI PK 500	
Hopper volume [I]	180	300	400	500	
Spreading width [m]	6-18	6-18	6-18	6-18	
PTO speed [min ⁻¹]	540	540	540	540	
Width / Height [cm]	90/100	115/109	115/120	115/133	
Weight [kg]	62	66	73	76	
No. of vanes on spreading disc	6	6	6	6	
3-point linkage Cat.	I. + II.	l. + II.	l. + II.	l. + II.	
Deflector	0	0	0	0	
Hydr. Regulation	0	0	0	0	
Net	0	0	0	0	
Agitator for powder fertiliser	0	0	0	0	
Hopper cover	0	0	0	0	
Light set	0	0	0	0	
Side spreading device	0	0	0	0	
Hopper extension 100L		0	•		
Hopper extension 200 L		0		•	
PTO shaft T10	0	0	0	0	



Fertiliser spreader FERTI-2 (1000-3000L)



APPLICATION:	
PUBLIC AREAS	
AGRICULTURE	+++
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	+++

Fertiliser spreader FERTI-2 with two spreading discs is used for spreading of all kinds of mineral fertilisers. Holding frame is very rigid. Bottom of the hopper, spreading discs and vanes are from stainless material. Uniform distribution of fertiliser is assured by two spreading discs with two adjustable vanes. Overturning hopper allows simple and complete cleaning after use. Trailer as an additional equipment is suitable for use on tractors with less power, while spreading limitator is necessary for the edge spreading.

- Two spreading discs from stainless steel
- Overturning hopper easy cleaning
- Protection net
- Stainless bottom of the hopper and dosing system
 - Double hydraulic regulation
- Calibrating kit (option)
- Linkage for small trailer
- Automatic chain tensioner
- Reflective bodies
- <u>10</u> Light set (option)
- Bag opener (option)
- Hopper cover (option)
- <u>13</u> Boarder spreading device - limitator (option)
- 14 Trailed version - trailer (option)
- Electronic control of distribution INO Smart <u>15</u>
 - Flow (option)
 - **INO Smart Flow** for limitator (option)



Fertiliser spreader FERTI-2





Model	FERTI-2 1000	FERTI-2 1500	FERTI-2 2000	FERTI-2 2500	FERTI-2 3000	
Hopper volume [l]	1000	1500	2000	2500	3000	19
Spreading width [m]	12-36	12-36	12-36	12-36	NEW 12-36	
Working width [m]	12-24	12-24	12-24	12-24	12-24	
PTO speed [min ^{-1]}	540	540	540	540	540	
Width [cm]	240	240	240	300	300	18.0 290
Length [cm]	130	130	130	165	165	no roo/ha
Height [cm]	106	123	139	156	172	
Weight [kg]	375	413	430	468	486	M 1.8
3-point linkage Cat.	II	II	II	II	II.	MORK H
Automatic chain tensioner	•	•	•	•	•	
Hydraulic regulation	•	•	•	•	•	
Overturning hopper for easy cleaning	•	•	•	•	•	
Net	•	•	•	•	•	00
Stainless spreading disc with 2 vanes	- cmont	•	•	•	•	
INO Smart Flow	O flow	0	0	0	0	
Trailer for FERTI-2	•	0	0	0	0	IND smart
Hopper cover	0	0	0			
Border spreading device - limitator	0	0	0	0	0	TRUE Weighing System
Light set	0	0	0	0	0	
Hopper extension 500 L	0	•		•		
Hopper extension 1000 L	0		•	•	• + •	
Calibrating kit	0	0	0	0	0	
PTO shaft T10	0	0	0	0	0	



VIBRATIONAL SUBSOILER VVP 115



APPLICATION:

PUBLIC AREAS

AGRICULTURE +

VINEYARDS +++

ORCHARDS +++

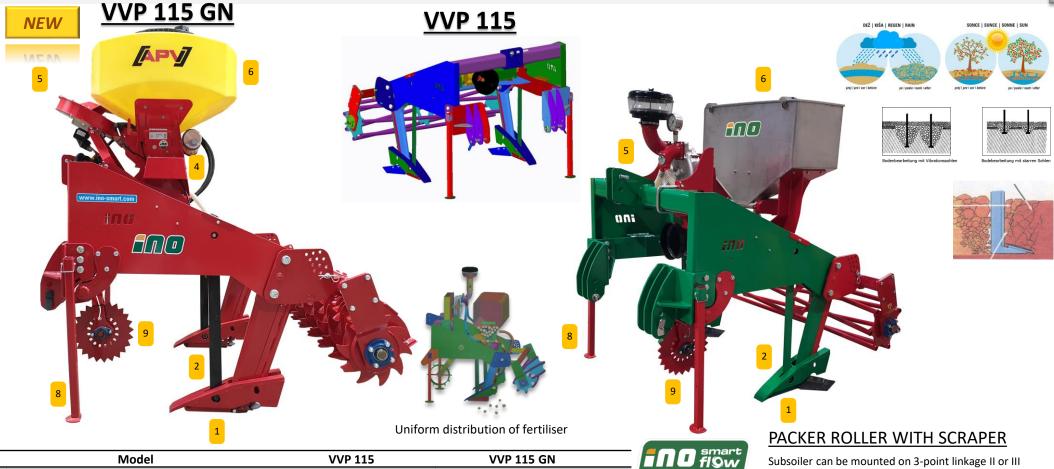
GREEN AREAS +

Vibrational 2-row subsoiler with pneumatic fertiliser device is purposed for subsoiling of the ground and for underground fertilising in vineyards and orchards:

- Subsoiling the soil- the soil becomes very hard after continuous crossing with the tractor
- Subsoiling close to the root structure
- Increasing the aeration, permitting the filtering of the water from the surface down through the ground profile and allowing the moisture to be stored for the use during dry periods.
- Fertilising close to the root structure under the pressure 0,1 bar. In this way fertiliser (K, P, Mg) moves freely to the roots. When fertilising over the ground, only a few quantity is infiltrated into the ground and by the time fertiliser loses its nature. This way of fertilising is more efficient.
- Vibrating blades cut the ends of the roots and consequently regenerate fruit trees and vines
 - <u>Vibrating blades</u>
 - 2 Vibrating mechanism
 - Depth adjusting support roller (standard) or packer roller
 - with scraper (option)
 - 4 Gearbox
- <u>5</u> Fertiliser device for underground fertilising under the pressure (option)
- 6 Fertiliser tank (option)
- ___ Electronic distribution of fertiliser INO Smart
 - Flow (standard)
- Support
- 9 Speed meter wheel

VIBRATIONAL SUBSOILER VVP 115





	Model	VVP 115	VVP 115 GN
Mir	nimum tractor power kW/HP	65/85	65/85
	Interrow space[cm]	115	115
	Working depth [cm]	20-50	20-50
Fertil	iser device with 200L tank and	0	•
	overpressure turbine		
W	orking pressure 0,1-0,2 bar	0	•
	PTO speed 540 min ⁻¹	•	•
	PTO speed 1000 min ⁻¹		
	PTO shaft T60	0	0
	Packer roller	0	0
\	Vidth/Height/Length [cm]	166/137/186	166/185/186
	Weight [kg]	575	675

Subsoiler can be mounted on 3-point linkage II or III cat of the tractor. 2-vibrational legs vibrate in a vertical direction. Ventilator creates an overpressure for a quality spreading of fertiliser near the root system. Fertiliser dosing is driven over the metal wheel. A rear roller is necessary for closing and levelling the ground. We can regulate a depth of subsoiling by adjusting the rear roller. A quantity of fertiliser is set with dosing system on both sides of the fertiliser device.

With subsoiling we can assure better root system, better plant growth in general and better water infiltration.

[•] Standard equipment • Option -- Not available



INO Brežice d.o.o.

Krška vas 34 b 8262 Krška vas (Brežice) SI – Slovenia, EU

Tel.:

- + 386 (0)7 49 59 233
- + 386 (0)7 49 59 306

Fax.:

+ 386 (0)7 49 59 151

ino@inobrezice.si www.inobrezice.com



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