



2023



PROFESSIONALISM IN EVERY FIELD





FORMA

RIDGING PLOUGH
WITH
FORMING DEVICE

More growth space for large tuber nests

– by creating ridges with a large volume of soil. This facilitates post-planting maintenance and creates favourable harvesting conditions. This translates into a better quality crop, which determines the profitability of production.

Creating the right soil structure – which promotes

a better water and air balance in the tuber planting zone, increases aeration, and accelerates soil heating. It contributes to faster germination of the clusters and proper placement of the tubers in the prepared soil layer.

Greater crop security – by reducing the number

of stones and clods in the ploughed layer of soil, resulting in less damage to the tubers.

FORMA	2	4
Interrow width [cm]	70/75	70/75
Weight [kg]	420	700
Power demand [HP]	45	65



KORA 2 / 4

POTATO PLANTER

Adaptable to requirements – KORA is available in 2-row (mounted with hopper, capacity up to 400 kg) and 4-row (fixed hopper, capacity up to 840 kg) versions. It has a lot of additional options to create a machine adapted to suit the needs of the farm. Examples of extensions: fertiliser scatterer, hydraulically lifted hopper, sprouted potatoes planting kit, etc. It has the possibility of working at 70 / 75 or 75 / 70 cm spacing.

Can be retrofitted with mineral fertiliser scatterer – optional 100 litre plastic scatterer. Equipped with grooved mechanically adjustable seed sowing apparatus.

Precision sowing system – consisting of a double belt, made of high-quality, weather-resistant rubber. Specially designed scoops ensure that individual seed potatoes between 30 and 60 mm in size are picked up, sorted into the appropriate fractions 30÷45 mm or 50÷60 mm. Each sowing unit is equipped with a feeding belt shaker.

KORA	2	2 W	4	4	4 W	4H	4H
Number of rows	2	2	4	4	4	4	4
Working width [m]	1.4÷1.5	1.4÷1.5	3.0	3.6	3.6	3.0	3.6
Interrow width [cm]	70/75	75	70	75	75	75	90
Potato hopper capacity [kg]	400	400	840	900	900	1,000	1,200
Sowing depth [cm]	4÷12	4÷12	4÷12	4÷12	4÷12	4÷12	4÷12
Capacity [ha/h]	0.3÷0.5	0.3÷0.5	0.6÷1.1	0.6÷1.1	0.6÷1.1	1.3	1.5
Weight [kg]	440	520	895	920	1,050	1,340	1,390
Power demand [HP]	50	50	75	75	75	75	90

WEGA

POTATO AND VEGETABLE DIGGERS



SŁUPSK



WEGA 1600 PLUS

MODEL	PRICE
WEGA 1400 UNO	
WEGA 1600 DUO	
WEGA 1600 PLUS (semi-mounted)	

ACCESSORIES AT EXTRA CHARGE

digging share for onion [WEGA 1400 UNO]
packing roller [WEGA 1400 UNO]
PTO shaft [WEGA 1400 UNO] (250 Nm L. nom. 690 mm)
PTO shaft [WEGA 1600 DUO, PLUS] (400 Nm L. nom. 690 mm)
road lighting

WEGA	1400 UNO	1600 DUO	1600 PLUS
working width [m]	1,4 (1,5)	1,6	1,6
interrow width [cm]	70÷75	75÷90	75÷90
no. of rows [pc.]	2	2	2
dimensions (length / width / height) [m]	2,84 / 1,8/ 1,12	3,5 / 1,8/ 1,12	3,7 / 1,8/ 1,12
weight [kg]	608	720	850
power demand [HP]	55	65	65

STANDARD EQUIPMENT

- » disc coulters
- » every second rod is lined
- » adjustable vibration mechanism
- » sifter shaker
- » rubber support wheels
- » rear chute

START



CONTACT
DETAILS



INDEX
OF MACHINES



CULTIVATION



FERTILIZATION



DRILLING



CROP
PROTECTION



TRANSPORT



POTATO
TECHNOLOGY



GRASSLAND



GRAIN
STORAGE





BOLKO

POTATO AND VEGETABLE HARVESTER

Low power requirement – thanks to a compact and lightweight design. The power requirement is just 40 HP.

Exact copying of the shape and height of the ridges – thanks to the large diameter of the ground following roller.

Simple maintenance – thanks to easy replacement of the three-section ploughshare.

Process control – by means of mechanical adjustment of the soil sifting on the sifter. Changing the shaking intensity of the sifter is controlled by a lever.

Simplified manoeuvring – the drawbar of the combine harvester is equipped with a hydraulic cylinder, which enables the combine harvester to be placed in the working position and improves the driving comfort.

Convenient control – the harvester's hydraulics are controlled from the tractor cab via a hydraulic distributor controlled by a block of solenoid valves.

TYPE		BOLKO	BOLKO S
Working width [m]		0.625÷0.75	0.625÷0.75
Number of rows		1	1
Working speed [km/h]		1.5÷5.0	1.5÷5.0
Capacity [ha/h]		up to 0.15	up to 0.15
Potato hopper capacity [kg]		1,250	—
Loading channel width [mm]		—	—
Platform load capacity [kg]		—	500
Dimensions [m]	length	5.95	5.95
	width	2.42	2.42
	height	2.69	1.9
Discharge height [m]		1.1÷2.5	—
Power demand [HP]		40	30
Weight [kg]		1,971	1,531
Operation		2 persons	2 persons



PYRA 1600

POTATO AND
VEGETABLE
HARVESTER

Advanced waste separation system – a wide-pitch conveyor with large rubber tines that picks up potato haulm, weeds, and large stones.

Adjustable material pick-up system – a three-section shallow ploughshare system that allows the digger to work at depths of up to 25 cm.

Process control – by means of mechanical adjustment of the soil sifting on the sifter. Changing the shaking intensity of the sifter is adjusted mechanically by means of a lever.

Comfortable work for two people – thanks to a platform for operating the combine harvester.

Convenient control – the harvester's hydraulics is controlled from the tractor cab via a hydraulic distributor controlled by a block of solenoid valves.

Attention to quality – the belt conveyors are equipped with metal bars wrapped in rubber to avoid damage to the vegetables.

PYRA		1600 (WITH HOPPER)	1600 S (WITH PLATFORM AND BAGGING MACHINE)
Working width [m]		0.75	0.75
Number of rows		1	1
Working speed [km/h]		1.5÷5.0	1.5÷5.0
Capacity [ha/h]		up to 0.16	up to 0.16
Potato hopper capacity [kg]		1,600	–
Platform load capacity [kg]		–	1,000
Dimensions [m]	length	7.47	7.47
	width	2.4	2.4
	height	2.8	2.8
Discharge height [m]		1.35÷2.70	–
Tyres		11.5/80-15.3-10PR	11.5/80-15.3-10PR
Power demand [HP]		from 50	from 50
Weight [kg]		2,900	2,650



UNIA Sp. z o.o. is a Polish manufacturer offering the largest comprehensive range of products for the agricultural market in Europe. Member of Chemirol Group since 2023.

We have 4 state-of-the-art factories equipped with world-class manufacturing equipment, and a history and expertise dating back nearly 141 years. It was in our factory that the world's first cultivator and rotary plough was developed.

Our products, through specialised trading partners, reach farmers in more than 60 countries worldwide, on every continent.

With this knowledge, we offer our customers not only state-of-the-art machinery, but also the best agronomic solutions used in the most demanding world markets.

We offer a comprehensive range of agricultural equipment:

- storage and drying equipment
- sprayers and potato harvesters
- seed drills and combined cultivators
- ploughs and cultivators
- spreaders and manure spreaders
- balers and wrappers



WE FOCUS ON GROWTH

- Precision farming
- Autonomous agriculture
- Sustainable agriculture
- No-tillage system
- Product and technology excellence
- Optimisation of the cereal storage system







60

MARKETS

4

MANUFACTURING
PLANTS

150

RETAIL
OUTLETS

We work with 50 top distributors of agricultural machinery in Poland.
This allows us to reach out to customers and meet even their most specific needs.

UNIA machines are present in more than 60 countries worldwide.
We are successfully entering more and more global markets every year.



700

ITEMS
ON OFFER

11.5 ha

OF
PRODUCTION
AREA

1,200

EMPLOYEES

Contact:

Paweł Netczuk

Export Sales Director

Mobile: **+48 696 429 084**

E-Mail: **pawel.netczuk@uniamachines.com**

Jerzy Wójcik

Export Sales Coordinator

Mobile: **+48 661 517 915**

E-Mail: **jerzy.wojcik@uniamachines.com**

Mateusz Borowski

Export Area Sales Manager

Mobile: **+48 603 565 960**

E-Mail: **mateusz.borowski@uniamachines.com**

UNIA Sp. z o.o.

Szosa Toruńska 32/38, 86-300 Grudziądz

Phone: +48 56 45 10 500

VAT PL: 8761008692

Follow us on:

