



NAVIGATION MATRIX PRO 570



NAVIGATION MATRIX 430

**Navigations**

**Matrix 570** navigation is an advanced system and easy to use navigation for demanding farmers. It gives you more than the basic capabilities, such as: connection of automatic shutdown of section system BoomPilot, automatic power steering system FieldPilot, module of compensation of tilt or possibility of connection 4 or 8 cameras.

**Matrix 430** is an inexpensive and easy-to-use navigation for less demanding users. Colorful touch display with simple software, just after a while, allows the operator to effectively navigate the field with minimum skips in the field coverage.



The **COMBO** electric control with electronic pressure readout allows you to conveniently control all functions of the sprayer from the tractor cab. The **COMBO** controller has a rigid aluminum housing, durable switches and a very solid metal connector with gold plated pins. All this makes it virtually trouble-free.



The **electric control** allows you to control all sprayer functions from the sprayer's cab.



**Electrical rinsing set**

A sprayer's tank can be equipped with a rotating nozzle for tank cleaning which is manually started or electrically started from a tractor cab (electric cleaning system). It guarantees impeccable cleanliness of a tank and a liquid system, which causes failure-free operation of the sprayer and prevents from unwanted residue of spraying.

**Technical data:**

Nazwa podzespołu	PERKOZ 400	PERKOZ 600	PERKOZ 800	PERKOZ 1000
Main tank	400 L	600 L	800 L	1000 L
Clean water tank	60 L		100 L	
Hand wash tank	15 L			
Pumps <b>Annovi Reverberi</b>	ZETA 85 100 L/min.	ZETA 100 100 L/min.	AR 120 117 L/min.	AR 140 133 L/min.
			AR 160 166 L/min.	AR 185 182 L/min.
Manual boom <b>RR</b>	10, 12, 14, 15, 16, 18, 20 m			
Hydraulic boom <b>2H</b>	12, 14, 15, 16, 18 m			
Hydraulic boom <b>HX</b>	12, 14, 15, 16, 18 m			
Hydraulic boom <b>ITV with air-assisted system</b>	12, 14, 15, 16, 18 m			
Transport width	2,75 m			
Weight	160-800 kg	190-800 kg	230-800 kg	300-850 kg



The lighting of the spray boom is an element which improves the work at night time. We offer two solutions: led lights mounted on each nozzle or two led halogens (left/right).



Obligatory lights for traffic.



The external pre-mixer allows the chemicals and fertilizers to be thoroughly dissolved and transferred directly to the main tank.

Importer:

version 11.2017

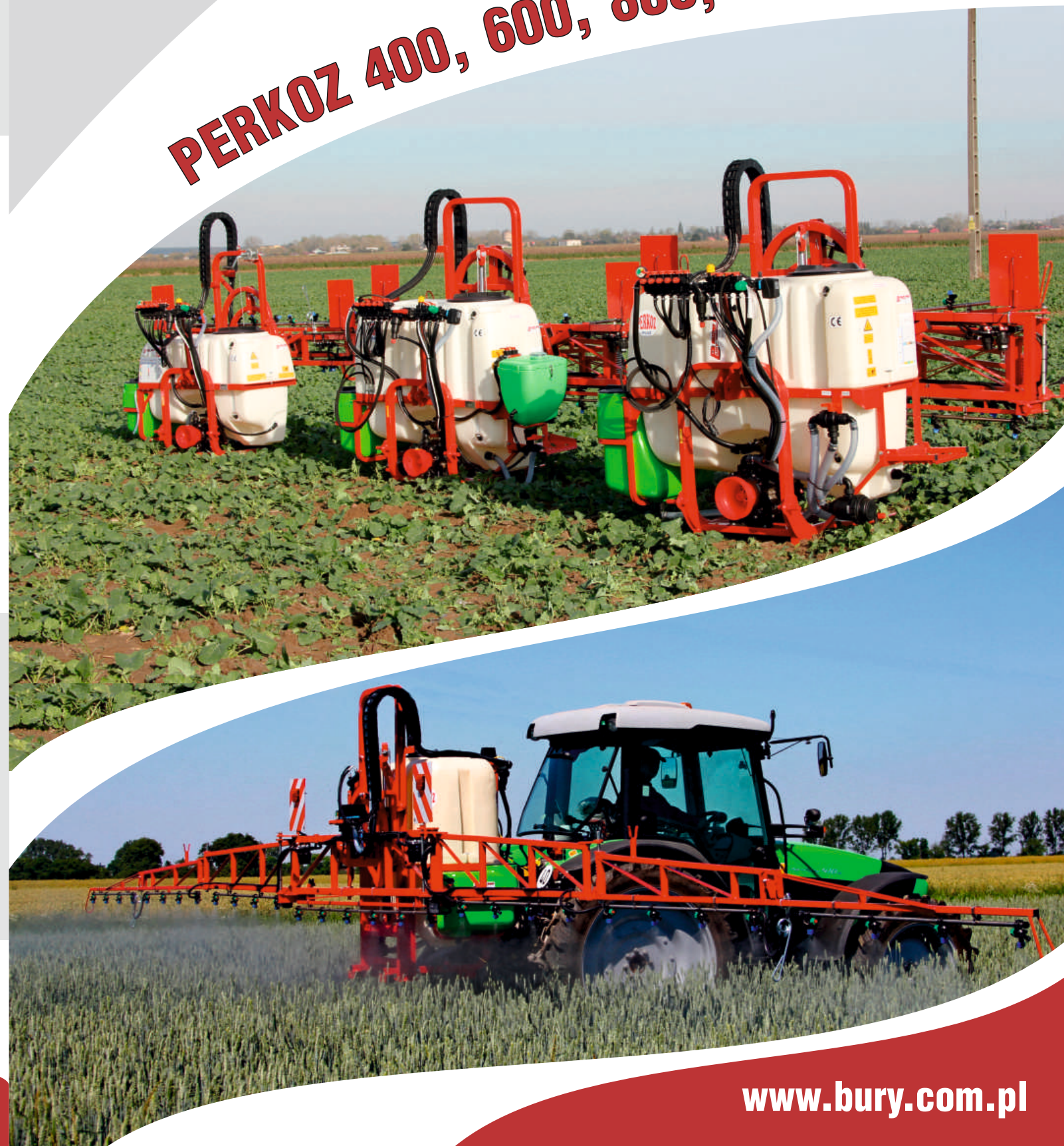
**BURY Maszyny Rolnicze**

Woźniaków 4 B, 99-300 KUTNO, POLAND, tel. +48 (24) 254 20 48  
tel./fax +48 (24) 253 36 32, e-mail: office@bury.com.pl

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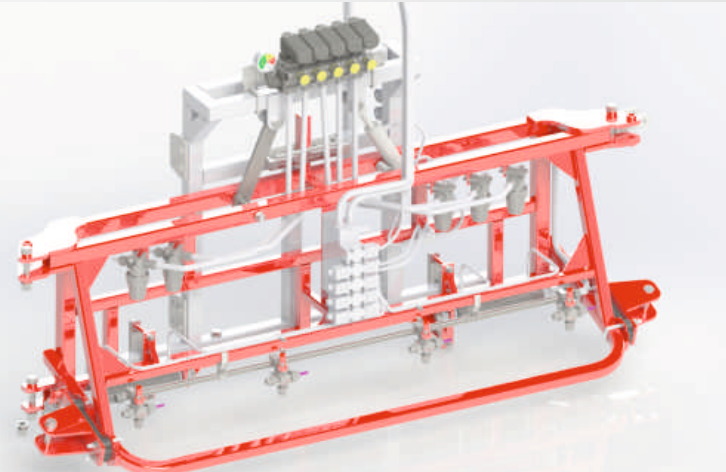


**The PERKOZ 400, 600, 800 and 1000** sprayers are a series of sprayers designed for small, medium and large farms. The components we use for their production come from the best suppliers and are solid quality. The multitude of solutions allows you to set up very simple and inexpensive as well as advanced machines with modern solutions. The machines meet the increasing demands of modern agriculture.

**The self-leveling** ensures proper operation of the spray boom, keeping constant spacing over protected plants.



**Self-leveling** for manually unfolded booms.



**Hydraulic** cylinder for tilting in option.



**Pumps**  
Top quality Annovi Reverberi pumps with new innovative **BlueFlex** diaphragms that set a new position in the quality of diaphragms in the pump sector for field sprayers. **BlueFlex** diaphragms have a unique, patented blend form and composition from which they are made. Thanks to these advantages, their lifetime increases to 100%. In addition, a digital code on the liquid side is placed on each diaphragms. This is an unusual solution in the industry till now. It allows us to track and distinguish products from many other diaphragms with a year and a month of production.

**Spraying booms**

In **PERKOZ** sprayers, you can install a self-leveling boom with self-leveling and hydraulically unfolding booms, controlled by an electrical console or an on-board computer.



**2H**



**RR**

**"2H"** These are fully hydraulic booms unfolded by two cylinders with hydraulic self-leveling, hydr. lifting and adjusting for slopes. Only the leveling lock works mechanically when closing the arms. Working widths from 12 to 18m.

**"HX"** Self-leveling, lightweight hydraulic booms in the X system, independently unfolded by two cylinders with possibility of folding a quarter of boom. Hydraulic slope adjusting, hydr lifted and lockout. Working width from 12 to 18m.



**HX**



**ITV**

**"ITV"** booms are fully hydraulic folding with air-assisted system. This system provides much better coverage of sprayed plants and allows for more economical use of the plant protection preparations and partial independence from atmospheric conditions (wind). Working width from 12 to 18m

**Controlling computers.**

For correct functioning of the sprayer, we recommend three control groups.



**Tee Jet 844E**



**RADION 8140**

The most rational solution is computer control, especially the computer **Radion 8140** or **844E** of **TeeJet** company. Both of them are advanced solutions for ease of use. In addition to the basic functions of these controls, the **Radion** has the option of connecting the valve for automatic refueling. It also has a **Matrix** navigation port with possibility of automatic shutdown of a section and even a variable dosing function.

On request we can equip the sprayer with a **BRAVO 180S** computer from ARAG or **Spraydos** from Müller Elektronik.



**BRAVO 180S**



**SPRAYDOS**