

- ✓ THE TANK WITH CAPACITY OF 6000 LITRES , MAXIMUM LOAD CAPACITY TILL 8 TONES
- ✓ THE TANK MADE OF OPTIM SHEET 700MC WITH YIELD POINT 700 N/mm³ WITH HIGH WEAR AND MECHANICAL FAILURE RESISTANCE
- ✓ LACQUERED TANK (there is possibility to cover the tank by polyurethane material)
- ✓ THE TANK MOUNTED ON FRAME FROM THE COMPANY RUUKKI SECTION AS WELL AS STRENGTHEN CROSS SECTIONS
- ✓ CHAIN TYPE SPREADERS WITH WIDTH 500MM
- ✓ MECHANICAL DRIVE OF CHAIN BY THE ROAD WHEEL
- ✓ 3 SPEED GEARBOX CONTROLLING SPEED OF THE CHAIN AND THE REQUIRED DOSE OF THE SPREADING FERTILISER (depending on push gear)
- ✓ TWO SPREADING SPINNERS MADE OF SPECIAL SHEET RAEX 400
- ✓ BLADES OF SPREADING SPINNERS ARE COVER BY MATERIAL PRTOECTING FROM STICKING FERTILISER TO PLATES, IT PROVIDES REQUIRED ACCURACY OF SPREADING AND MAKES LIFE OF SPINNERS LONGER
- ✓ ADJUSTABLE BLADES GIVING REQUIRED WIDTH OF SPREADING
- ✓ MECHANICAL OPEN OF THE UNLOADIN BOLT WITH OPEN FIELD FROM 0 MM TO 300 MM WITH ACCURACY FROM 2 MM PERSUANT TO 150 RATE STEEL
- ✓ INDEPENDENT, HYDRAULIC SPREADING SPINNER MOTOR WITH THE SCOPE OF TURNOVER FROM 10 TO 1127 REV.
- ✓ SPINNER SPEED ARE CONTROLLED BY HYDRAULIC – MECHANICAL VALVE
- ✓ POSSIBLTY OF INDEPENDENT CONTROL OF RIGHT AND LEFT SPINNER BY INDEPENDENT HYDRAULIC VALVES
- ✓ WIDTH OF SPREDING:
 - MINERAL FERTILISER from 10 to 36 metres
 - LIME from 2,5 to 18 metres
 - OTHER SUBSTANCES from 2,5 to 40 metres
- ✓ UNIAXIAL SUSPENSION WITH TYRE 550/60 x 22,5
- ✓ PARKING SUPPORT – MECHANICAL ADJUSTABLE
- ✓ TWO – WIRE PNEUMATIC BRAKE SYSTEM – WITH 3 GRADE OF CONTROL OF BRAKING FORCE
- ✓ LIGHTING INSTALLATION
- ✓ HANDBRAKE
- ✓ ADAPTED TO MOVING AT SPEED UP TO 40 KM/H
- POMOT company spreaders are build on TRANSPREAD company license
- Spreaders are perfect to spreading all materials on farms providing high efficiency of works and spreading accuracy
- Simultaneously can replace old spreaders used in municipal holding

POMOT company spreaders are made of high wear resistance Raex steel delivered by leader in metal industry, Ruukki Finnish mill. Steel with thickness of 2 mm, its resistance is compare with steel thick of 5 mm. In picture below endurance test – on the left – Raex sheet, on the right regular sheet.

POMOT company offers Spreaders with capacity of 4t,6t,8t,10t and 12,5 t as well as The Exchangable Body to the "UNIWERSAL" system.



Rozrzutniki na licencji firmy TRANSPREAD produkuje wiele firma na całym świecie, między innymi w USA, Afryce, Australii i Europie.

POMOT

Przedsiębiorstwo Usługowo - Produkcyjne
74-500 Chojna, ul. Słowiańska 2

The Producer of Slurry Tanks, Spreaders
as well as Machines and Municipal Devices
The Fertiliser, Lime, Sand and Salt Spreaders
on TRANSPREAD INTERNATIONAL LTD license



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Przedsiębiorstwo Usługowo – Produkcyjne „POMOT” Sp. z o.o. in Chojna keeping in mind the farmers and it's own interest, extended the offer and have bought the license for fertiliser and other products Spreaders of reputable Transpread company from New Zeland.

Already from 1957 Transpread company is specializing in sale of the Licensed Spreaders, produced by 22 companies on the whole world. More than 50 years of experience cause that Transpread company is world leader in sale of the Fertiliser Spreaders on the whole world, to production of which they got 26 patents and they are contributing in creation of perfect machine for agriculture.

POMOT company Spreaders on the Transpread company license are original machines for farmers and municipal holdings, because they can be used on field and road for spreading all and any materials without any limit.

Known foreign and home producers are producing similar devices which can be used only for spreading one type of materials e.g. lime, fertiliser or sand. In using those machines for spreading other materials there is a need of exchanging spinners and charges. It can be very burdensome while our products are universal.

The Pomot company Fertiliser Spreaders on TRANSPREAD license are suitable for spreading on fields, roads, meadows etc., materials such as: lime with different consistency, all types fertilisers, granular fertiliser (e.g. urea granules), slag, sand, salt, peat, key aggregate, gravel, dry chicken manure, compost, dried sludge and other materials.

POMOT company Spreaders on the Transpread company license have multi-adjustable parameters used to steady, regular, precise, recurrent spreading of fertiliser on agricultural land what can be achieved by:

1. Stepless speed control of spreading spinners by mechanical – hydraulic valve because the highest precision of fertilization can be achieved only if You use hydraulic motors for spinners drive. This solution let to be independent from WOM shaft rotation speed as well as from tractor speed.
2. Height of the gap emptying valves is adjustable with accuracy to 2 mm in scope from 0 mm to 300 mm by mechanical lever in 150 grade scale.
3. An appropriate choice of gear box depending on application, requires, agronomic conditions and nature of the grassland which are divided into light, medium and heavy.
4. Gear change in 3 grade gear box.
5. Thanks to wheel drive speed doesn't influence for change of amount of spreading material.

We provide also, that binding standards in POMOTcompany spreaders enable spreading of fertiliser with accuracy from 30 kg/ha to 5000 kg/ha what can't be tell about competing products (home producers achieve the following parameters:

- for granular fertilizers from 74 kg/ha to 571 kg/ha
- for lime from 150 kg/ha to 3500 kg/ha).

POMOT company Multifunctional Spreaders on the Transpread license in standard version stands out from other producers the following data:

- for spreading spinner drive applied only hydraulic drive providing turnover 1100 rev./min.
- Chain type spreaders which during work on uneven terrain (up the hill and from the top) doesn't change dose of material per hectare in contrast to rubber belt on which fertiliser slides on roughnesses
- Work width during lime spreading is 2,5 to 18 metres
- Manure width spreading to 31 metres, applying different solution max to 18 metres,
- Ability of precise fertiliser and lime spreading from 30kg/ha to 5000 kg/ha
- Very easy adjustment of borders spread by hydraulic valve while in the event of other solutions it's necessary to disassemble and assembly special border spinner what is very burdensome
- There's possibility of produce the Spreaders with different wheel track in order to increasing stability in particular on highlands,
- High permissible load,
- Much less weight of the device – from 1100 to 1200 kg, thanks to applying special Ruukki company Optim plate.
- For individual order, for each Spreader POMOTcompany gives a hand weight which indicates precise the whole weight of 1 m³ of spreading material.

Solutions applied in producing of The Multifunctional POMOTcompany Spreaders on the TRANSPREAD license defined in technical specification as well as this description contribute to:

- big savings in farms during agronomical works
- improve the accuracy of spreading fertiliser without undue loss
- big logistics savings thanks to improve of the transport (without the need for applying additional machines i.e. tractors, trailers etc.)
- fuel savings
- trouble – free storage of the machine.



Niezniszczalne ograniczniki rozsiewu



Trzybiegowa skrzynia biegów typu redniego

Istnieje możliwość zastosowania hydraulicznego napędu skrzyni biegów zarówno przy zastosowaniu rozsiewacza w branżach komunalnej jak i rolniczej.



Porównanie wytrzymałości blach



Zaawansowana hydraulika połączona z komputerem



Skosy zbiornika ograniczają przyleganie nawet mokrego materiału.