- v THE TANK WITH CAPACITY OF 6000 LITRES, MAXIMUM LOAD CAPACITY TILL 8 TONES
- v THE TANK MADE OF OPTIM SHEET 700MC WITH YIELD POINT 700 N/mm3 WITH HIGH WEAR AND MECHANICAL FAILURE RESISTANCE
- v LACQUERED TANK (there is possibility to cover the tank by polyurethane material)
- V THE TANK MOUNTED ON FRAME FROM THE COMPANY RUUKKI SECTION AS WELL AS STRENGTHEN CROSS SECTIONS
- v CHAIN TYPE SPREADERS WITH WIDTH 500MM
- v MECHANICAL DRIVE OF CHAIN BY THE ROAD WHEEL
- v 3 SPEED GEARBOX CONTROLLING SPEED OF THE CHAIN AND THE REQUIRED DOSE OF THE SPREADING FERTILISER (depending on push gear)
- v TWO SPREADING SPINNERS MADE OF SPECIAL SHEET RAEX 400
- V BLADES OF SPREADING SPINNERS ARE COVER BY MATERIAL PRIOECTING FROM STICKING FERTILISER TO PLATES, IT PROVIDES REQUIRED ACCURACY OF SPREADING AND MAKES LIFE OF SPINNERS LONGER
- **V** ADJUSTABLE BLADES GIVING REQUIRED WIDTH OF SPREADING
- V 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
- V INDEPENDENT, HYDRAULIC SPREADING SPINNER MOTOR WITH THE SCOPE OF TURNOVER FROM 10 TO 1127 REV.
- V SPINNER SPEED ARE CONTROLED BY HYDRAULIC MECHANICAL VALVE
- V POSSIBILTY OF INDEPENDENT CONTROL OF RIGHT AND LEFT SPINNER BY INDEPENDENT HYDRAULIC VALVES
- v 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
- v UNIAXIAL SUSPENSION WITH TYRE 550/60 x 22,5
- **V PARKING SUPPORT MECHANICAL ADJUSTABLE**
- V TWO WIRE PNEUMATIC BRAKE SYSTEM WITH 3 GRADE OF CONTROL OF BRAKING FORCE
- v LIGHTING INSTALLATION
- v HANDBRAKE
- v 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.









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



+48 91 414 13 55 +48 91 414 21 82 +48 91 431 22 51





+48 91 414 13 02 pomot@pomot.pl www.pomot.pl Przedsi biorstwo 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 expierience 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 diffrent 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 mateials.

POMOT company Spreaders on the Transpread company license have multi-adjustable parametrs used to steady, regular, precise, recurrent spreading of fertiliser on agricutural 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.
- Thanks to wheel drive speed doesnt't influence for change of amount of spreading material.

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

- for spreading spinner drive applied only hydraulic drive providing trurnover 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 diffrent 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 necessery to disassemble and assembly special border spinner what is very burdensome
- There's possibility of produce the Spreaders with diffrent 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 apllied in producing of The Multifunctional POMOTcompany Spreaders on the TRANSPREAD license definied 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 appling additional machines i.e. tractors, trailers etc.)
- fuel savings
- trouble free storage of the machine.



Niezniszczalne ograniczniki rozsiewu

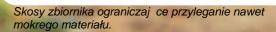
Trzybiegowa skrzynia biegów typu redniego

Porównanie wytrzymało ci blach

\$355 2.0 m

5000 N

Zaawansowana hydraulika poł czona z komputerem



5000 N