# Technik-Plus CATALOG 2024



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# **TP TURBO-JET SUPER 6**

# Standard / Electric

6 outlet tubes diam 30mm, KTL powder coating, 6 spreader plates galvanized; 20m plastic hoses diam 30mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with litre scale and cover with screw cap; electric blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed



# Blower: QUATTRO-BLOWER-TECHNICS: ELECTRIC, 2 x double fan (=4 fans), 5400 rpm

# CONTROL UNIT (in cab):

# Version with **PROFI**

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m



Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m

# Version with SEEDER+

Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, with audio-alarm, with ha counter, cable length 7m













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# TP TURBO-JET SUPER 8

# Standard / Electric

8 outlet tubes diam 30mm, KTL powder coating, 8 spreader plates galvanized; 25m plastic hoses diam 30mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with litre scale and cover with screw cap; electric blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed;



Blower: **QUATTRO-BLOWER-TECHNICS: ELECTRIC**, 2 x double fan (=4 fans), 5400 rpm.

# CONTROL UNIT (in cab):

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m





# **Version with PROFI-SPEED**

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, with audio-alarm, with ha counter, cable length 7m



Dimensions	(LxBxH):
- 130-lit	80 x 50 x 125cm
- 200-lit	80 x 70 x 115cm
- 300-lit.	86 x 70 x 120 cm
- 400-lit.	86 x 68 x 134 cm
- 500-lit.	90 x 65 x 149 cm



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# Training remain

# **Electric / POWER Blower**

8 outlet tubes diam 30mm, KTL powder coating, 8 spreader plates galvanized; 25m plastic hoses diam 30mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with litre scale and cover with screw cap; electric blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed;



# Blower:

QUATTRO-BLOWER-TECHNICS:

POWER ELECTRIC, 2x double fan (=4 fans),
6500 rpm, 40-50 Ampere, incl. 2x relay and
stronger cable kit

# **CONTROL UNIT (in cab):**

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m







# **Version with PROFI-SPEED**

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, with audio-alarm, with ha counter, cable length 7m



<u>Dimensions</u>	(LxBxH):
- 130-lit	80 x 50 x 125cm
- 200-lit	80 x 70 x 115cm
- 300-lit.	86 x 70 x 120 cm
- 400-lit.	86 x 68 x 134 cm
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# TP TURBO-JET SUPER 12 Electric / Basic machine TP8

# 12 outlet tubes diam 25mm, KTL powder coating, 12 spreader plates galvanized; 30m plastic hoses diam 25mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with litre scale and cover with screw cap; electric blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed



# **Blower:**

QUATTRO-BLOWER-TECHNICS: POWER ELECTRIC, 2x double fan (=4 fans), 6500 rpm, 40-50 Ampere, incl. 2x relay and stronger cable kit

# **CONTROL UNIT (in cab):**

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m



# Indindharies PROFI-SPEED

# Version with PROFI-SPEED

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m

# Version with SEEDER+

Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, with audio-alarm, with ha counter, cable length 7m



<u>Dimensions</u>	(LxBxH):
- 130-lit	80 x 50 x 125cm
- 200-lit	80 x 70 x 115cm
- 300-lit.	86 x 70 x 120 cm
- 400-lit.	86 x 68 x 134 cm
- 500-lit.	90 x 65 x 149 cm



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# <u>TP TURBO-JET SUPER 8</u>

# **Hydraulic**

8 outlet tubes diam 30mm, KTL powder coating, 8 spreader plates galvanized; 30m plastic hoses diam 30mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with litre scale and cover with screw cap; hydraulic blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed



# Blower:

## HYDRAULIC DRIVEN FAN WHEEL

with 1 turbine diam 380mm incl. 4m hydraulic hoses, hydraulic motor

# CONTROL UNIT (in cab):

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m



# Version with PROFI-SPEED

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



# Version with SEEDER+

Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, incl. fan sensor, with audio-alarm, with ha counter, cable length 7m





# **Dimensions (LxBxH):**

200-lit. Behälter 125 x 70 x 120 cm

- 300-lit. Behälter 120 x 70 x 125 cm

400-lit. Behälter 125 x 70 x 141 cm

500-lit Behälter 125 x 69 x 156 cm

195x 77 x 141 cm 800-lit Behälter



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# <u>TP TURBO-JET SUPER 12</u>



# Hydraulic

**12 outlet tubes diam 30mm,** KTL powder coating, 12 spreader plates galvanized; 40m plastic hoses diam 30mm; selective 130-, 200-, 300-, 400-litre plastic hopper (transparent) with

litre scale and cover with screw cap;

hydraulic blower, adjustable flaps standard; agitator; seed rollers for different operations: standard seedroll, metal seedroll; electric seedroll motor with 1 speed



# Blower:

# HYDRAULIC DRIVEN FAN WHEEL

with 1 turbine diam 380mm incl. 4m hydraulic hoses, hydraulic motor

# CONTROL UNIT (in cab):

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length 7m



# descindousins PROFI-SPEED Type Sender Program



# Version with PROFI-SPEED

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, incl. fan sensor, with audio-alarm, with ha counter, cable length 7m



## **Dimensions (LxBxH):**

800-lit Behälter

- 200-lit. Behälter
 - 300-lit. Behälter
 - 400-lit. Behälter
 - 500-lit Behälter
 - 200 x 70 x 120 cm
 120 x 70 x 125 cm
 125 x 70 x 141 cm
 125 x 69 x 156 cm

195 x 77 x 141 cm



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# **TP TURBO-JET SUPER 12**

# **Electric / Basic machine TP12**

12 outlet tubes diam 30mm, KTL powder coating,
12 spreader plates galvanized; 30m plastic hoses diam 30mm;
selective 130-, 200-, 300-, 400-litre plastic hopper (transparent)
with litre scale and cover with screw cap;
electric blower, adjustable flaps standard; agitator;
seed rollers for different operations DM60mm: standard seedroll,
metal seedroll; electric seedroll motor with 1 speed



# Blower:

QUATTRO-BLOWER-TECHNICS:

POWER ELECTRIC, 2x double fan (=4 fans),
6500 rpm, 40-50 Ampere, incl. 2x relay and
stronger cable kit

# **CONTROL UNIT (in cab):**

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length: 7m





# Ausführung mit SEEDER+

Vollautomatisch, Saatmengenzuteilung automatisch je nach Fahrgeschwindigkeit, inkl. Geschwindigkeitssensor M18, inkl. AN/AB-Schaltsensor M30, mit Audio-Alarm, mit Hektarzähler, Kabellänge 7m



Dimensions	(LxBxH):
- 130-lit	80 x 50 x 125cm
- 200-lit	80 x 70 x 115cm
- 300-lit.	86 x 70 x 120 cm
- 400-lit.	86 x 68 x 134 cm
- 500-lit.	90 x 65 x 149 cm
	00 X 00 X 20 X 0



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# **TP TURBO-JET SUPER 12**



# **POWER hydraulic**

12 outlet tubes diam 30mm, KTL powder coating,
12 spreader plates galvanized; 40m plastic hoses diam 30mm;
selective 130-, 200-, 300-, 400-litre plastic hopper (transparent)
with litre scale and cover with screw cap;
hydraulic blower, adjustable flaps standard; agitator;
seed rollers for different operations DM60mm: standard seedroll,
metal seedroll; electric seedroll motor with 1 speed



# Blower:

## **HYDRAULIC DRIVEN FAN WHEEL-POWER**

with 1 power turbine diam 395mm incl. 4m hydraulic hoses, hydraulic motor

# **CONTROL UNIT (in cab):**

# Version with PROFI

Stepless adjustment of rotation speed on seed roll motor, blower and seed roll ON/OFF, ON/OFF-sensor and seed roll control sensor, Display light for blower, cable length: 7m





# Version with SEEDER+

Fully automatic, output amount according to driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, incl. fan sensor, with audio-alarm, with ha counter, cable length 7m





# **Dimensions (LxBxH):**

- 200-lit. Behälter
 - 300-lit. Behälter
 - 400-lit. Behälter
 - 500-lit Behälter
 - 800-lit Behälter

120 x 70 x 120 cm
125 x 70 x 141 cm
125 x 69 x 156 cm
195 x 77 x 141 cm



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# **Optional prices for EQUIPMENT**

# For Turbo-Jet

Seed roll for small amount (5mm, 10mm or 15mm)

Stainless steel flap with nose, for Turbo-Jet 6/8

Stainless steel flap with nose, for Turbo-Jet 12

Y dividers plastic, diam 30mm, per pc.

Plastic hoses diam 30mm, per m

Plastic hoses diam 25mm, per m

Spreader plates diam 25/30mm, galvanized, per pc.

Spreader plates diam 25/30mm, stainless steel, per pc.





# Hydr. blower

Additional leak oil line with check valve

Return- und leak oil line with plug in coupling BG 4





# SEEDER+/PROFI SPEED control unit

Signal plug connector cable, standard

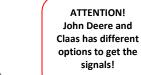
Signal plug connector cable with plug 7pin

Ground wheel for speed sensor mounting

Low-level hopper sensor

Speed GPS

Speed -Radar





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# Optional hopper sizes (Surcharge)

Machines TP-TURBO-JET SUPER 6, 8 and 12 will be delivered with selective 130, 200, 300 or 400lit.

**500-lit Hopper** without support frame

**800-lit. Hopper** without support frame



**1.200-lit. Behälter** with support frame

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1.500-lit. Behälter with support frame











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# Josef Grossauer

# Possible working width

# For TP TURBO JET SUPER

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<u>Small seed</u>	Big seed
(f.e: Mustard, Clover, Grass etc)	(f.e: Peas, Vetch, Beans)
Maximum up to 6m	Maximum up to 3m
Maximum up to 6m	Maximum up to 3m
Maximum up to 10m	Maximum up to 4m
Maximum up to 10m	Maximum up to 4m
Maximum up to 10m	Maximum up to 4m
Maximum up to 12m	Maximum up to 6m
Maximum up to 15m	Maximum up to 8m

# The maximum output amount varies depending on the seed.



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# **FRONT-TURBO**

# Pneumatic seeding machine

- 1 outlet tube diam 100mm > outlet into tower distributor with quick-hose adapter
- KTL powder coating
- HYDRAULIC FAN WHEEL **Turbine diam 450mm** 2nd return flow hose with valve
- Electric seedroll motor 1 speed
- Changeable seedrollers Standard plastic seedroll, metal seedroll
- Adustable flap stainless steel
- Agitator
- Road lighting
- HOPPER 1.000-lit. incl. cover and hopper frame
- WITHOUT mounting frame (optional)



Stainless steel, 1 inlet tube diam 100mm with transparent plastic cover without air release head (optional)

Outlet tubes 4, 6, 7, 8 or 9 (diam 40mm) or 12,18,24,28 (diam 30 mm) - SELECTIVE

# **CONTROL UNIT (in cab):**

# Version with SEEDER+

Fully automatic, output amount according to audio-alarm, with ha counter, cable length 7m

driven speed, incl. speed sensor M18, incl. ON/OFF sensor M30, incl. fan sensor, with

# Dimensions of the machine with

(LxBxH cm)

- 1.000-lit hopper 170 x 100 x 160cm
- 2.000-lit hopper 190 x 170 x 200cm
- 2.700-lit hopper 200 x 174 x 272cm









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Optional equipment for FRONT-TURBO (Surcharge)

Quick-coupling triangle for front mounting (only possible with 1.000-lit. hopper machine)
3-point frame for front mounting

Seedroll for small amount
Additional agitator (especially for organic fertilizer)



Plastic hoses diam 100mm, per m



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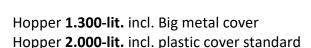
Plastic hoses diam 50mm, per m
Plastic hoses diam 40mm, per m
Plastic hoses diam 30mm, per m
Plastic hoses diam 25mm per m
Spreader plate stainless steel
diam 25/30/40mm, per pc.
Return- und leak oil line with plug in coupling BG 4
Signal plug connector cable standard
Signal plug connector cable with plug 7pin
Speed radar kit
SPEED GPS
Air release head for tower





ATTENTION! John Deere and Claas has different options to get the signals!









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# TP ECO

# With one spreader plate

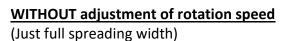
- ◆ **Spreader for small seed**, with KTL powder coated frame with a 50x50 square tube and screw holes beneath and on the back.
- ◆ 90-litre plastic hopper (standard) with cover, easy emptying and litre indication;
- Stainless steel spreader plate and feeder;
- Manual quantity adjustment;
- ◆ Agitator;
- ◆ Adjustment of spreading schema on the spreader plate;
- ◆ Electric drive from tractor battery (12V)
- ♦ Electric switch (motor) operated with feeder (240N)
- ◆ Heavy duty spreader plate motor (2700 rpm, 200W required amperage: to start 15A – in service 5A to 20A)



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# **CONTROL UNIT** (in cab):

- ON/OFF
- Feeder open/close
- Cable length 7m







# **OPTIONAL** (Surcharge)

60- or 105-lit. hopper

130-lit. hopper

3-point frame

Grubber frame

Spread limitation plate





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# **TP PROFESSIONAL**

# With one spreader plate

- ◆ **Spreader for small seed**, with KTL powder coated frame with a 50x50 square tube and screw holes beneath and on the back.
- 90-litre plastic hopper (standard) with cover, easy emptying and litre indication;
- Stainless steel spreader plate and feeder;
- Manual quantity adjustment;
- ◆ Agitator;
- Adjustment of spreading schema on the spreader plate;
- ♦ Electric drive from tractor battery (12V)
- ♦ Electric switch (motor) operated with feeder (240N)
- ◆ Heavy duty spreader plate motor (2700 rpm, 200W required amperage: to start 15A – in service 5A to 20A)

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# **CONTROL UNIT** (in cab):

- ON/OFF
- Feeder open/close
- Stepless adjustment of rotation speed
   (= Adjustment for working width)
- Cable length 7m





# **OPTIONAL** (Surcharge)

60- or 105-lit. hopper

130-lit. hopper

3-point frame

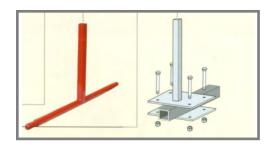
Grubber frame

Spread limitation plate





Spread limitation plate



# TP CONVENIENCE

- ◆ **Spreader for small seed**, with KTL powder coated frame with a 50x50 square tube and screw holes beneath and on the back.
- ◆ 90-litre plastic hopper (standard) with cover, easy emptying and litre indication;
- ♦ Stainless steel spreader plate and feeder;
- ♦ Manual quantity adjustment;
- ◆ Agitator;
- Adjustment of spreading schema on the spreader plate;
- ♦ Electric drive from tractor battery (12V)
- ◆ Electric switch (motor) operated with feeder (240N)
  Heavy duty spreader plate motor (2700 rpm, 200W required amperage: to start 15A in service 5A to 20A)



# **CONTROL UNIT (in cab):**

- ON/OFF
- Feeder open/close
- Stepless adjustment of rotation speed
   (= Adjustment for working width)
- Cable length 7m
- **POWER-START-AUTOMATIC** = When you turn ON, the motor starts full speed rotating and turns back to the adjusted speed after some seconds.



# **OPTIONAL** (Surcharge)

60- or 105-lit. hopper 130-lit. hopper 3-point frame Grubber frame Spread limitation plate





**Spread limitation plate** 

Josef Grossauer



# <u>TP ÖKO-TURBO</u>

- ✓ Multifunctional seeding unit stainless steel with 50x50 square tube
- ✓ Selective 2,3,4, or 5 outlet tubes (diam 30mm); 6 or 8 outlet tubes (diam 25mm)
- ✓ Incl. hoses and spreader plates
- ✓ 90-litre plastic hopper (standard) with cover, easy emptying and litre indication
- √ 12V-drive from tractor battery
- ✓ Adjustabel flap standard
- ✓ Electric seedroll motor
- ✓ Standard seedroll mounted
- ✓ Agitator
- ✓ WITHOUT BLOWER
- Working width from 0,5 1,8m



# **CONTROL UNIT** (in cab):

- ON/OFF
- Stepless adjustment of seedroll (Adjustment of output amount) (Without sensors!)
- Cable length 7m





# **OPTIONAL** (Surcharge)

# **PROFI-SPEED**

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



# **OPTIONAL** (Surcharge):

Seedroll for small amount (5mm, 10mm oder 15mm) Stainless steel flap with nose Metal seedroll

60- or 105-lit. hopper 130-lit. hopper

Grubber frame 3-point frame





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# **TP ÖKO-AIR – STAINLESS STEEL**

- ✓ Multifunctional seeding unit stainless steel with 50x50 square tube
- √ 12V single fan
- √ Selective 2,3,4, or 5 outlet tubes (diam 30mm); 6 or 8 outlet tubes (diam 25mm)
- √ 90-litre plastic hopper (standard) with cover, easy emptying and litre indication
- ✓ Incl. hoses and spreader plates
- √ 12V-drive from tractor battery
- √ Adjustabel flap
- ✓ Electric seedroll motor
- ✓ Standard seedroll mounted
- ✓ Agitator
- ✓ For small seed and micro granulates
- ✓ Working width 1-4m



# Incl. PROFI control (in cab):

✓ ON/OFF

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- ✓ Steppless adjustment of rpm on seed roll
- ✓ ON/OFF-sensor and seed roll sensor
- ✓ Calibration
- ✓ Cable length 7m



# **OPTIONAL** (Surcharge)

**PROFI-SPEED** 

Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m



# **OPTIONAL** (Surcharge):

Seedroll for small amount (5mm, 10mm oder 15mm) Stainless steel flap with nose Metal seedroll Calibration flap Hopper 300-lit. incl. frame 60- or 105-lit. hopper 130-lit. hopper Grubber frame (not compatible with 300-lit. tank) 3-point frame





(not compatible with 300-lit. tank)

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# TP ÖKO-AIR - GALVANIZED

- Multifunctional seeding unit galvanized with 50x50 square tube
- 12V single fan
- ✓ Selective 2,3,4, or 5 outlet tubes (diam 30mm); 6 or 8 outlet tubes (diam 25mm)
- Incl. hoses and spreader plates
- ✓ 90-litre plastic hopper (standard) with cover, easy emptying and litre indication
- 12V-drive from tractor battery
- ✓ Adjustabel flap standard
- Electric seedroll motor
- Standard seedroll mounted
- Agitator
- For small seed
- Working width 1-4m



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# Incl. PROFI control (in cab):

- ✓ ON/OFF
- ✓ Steppless adjustment of rpm on seed roll
- ✓ ON/OFF-sensor and seed roll sensor
- ✓ Calibration
- ✓ Cable length 7m





**PROFI-SPEED** 



Fully automatic, output amount according to driven speed, incl. speed sensor M12, incl. ON/OFF sensor M12, cable length 7m

# **OPTIONAL** (Surcharge):

Seedroll for small amount (5mm, 10mm oder 15mm) Stainless steel flap with nose Calibration flap Hopper 300-lit. incl. frame Metal seedroll 60- or 105-lit. hopper 130-lit. hopper Grubber frame (not compatible with 300 I tank) 3-point frame

(not compatible with 300 I tank)



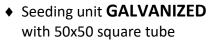


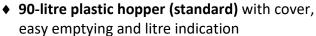
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# TP SLUG Security





- Spreader plate stainless steel
- ♦ Adjustable throw plates
- ♦ Electric drive from 12V battery
- ♦ Heavy duty motor for spreader plate
- ◆ Agitator
- ♦ Standard seedroll
- ♦ Stepless adjustment of rotation speed of spreader plate (= working width)
- ♦ Stepless adjustment of output amount
- ◆ Electric drive of seed roll with separate motor
- Adjustable hand over point on spreader plate
- ♦ Working width 2,5 28m





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- Potentiometer 1: Adjustment of seedroll rotation for requested output amount
- Potentiometer 2: Adjustment of spreader plate rotation for requested working width
- Cable lenght: 7m



# **OPTIONAL** (Surcharge):

Seedroll for small amount Stainless steel flap with nose Metal seedroll 60- or 105-lit. hopper 130-lit. hopper Grubber frame 3-point frame



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- X Stainless steel seeding unit
- Working width max 3-4m
- × For spreading salt and split
- Adjustable output amount on machine
- X ON/OFF switch
- Adjustable throw blades on spreader plate (Adjustment of Spread spectrum)
- × 12V spreader plate motor with bearing
- 90-litre plastic hopper (standard) with cover, easy emptying, and litre indication



# **CONTROL UNIT in cab:**

- Speed adjustment = working width 1-4m
- × ON/OFF

# OPTIONAL (Surcharge)

- **300 lit.** hopper (with support frame)
- x 130 lit. hopper (with support frame)
- × 60- or 105-lit.
- × 3-point frame



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# **TP SILO-JET**

# **Dosing unit**



- Electric 12 V membrane pump
- 2m suction hose with filter
- 1,2 m pressure hose, nozzle holder with filter and 3 x nozzle
- 1 stainless steel pressure valve
- 1 switch ON/OFF
- <u>50 litre</u> plastic tank with litre indication





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- Electric 12 V membrane pump
- 2m suction hose with filter
- 1,2 m pressure hose, nozzle holder with filter and 3 x nozzle
- 1 stainless steel pressure valve
- 1 switch ON/OFF
- 150 litre plastic tank white with litre indication

- Electric 12 V membrane pump
- 2m suction hose with filter
- 1,2 m pressure hose, nozzle holder with filter and 3 x nozzle
- 1 stainless steel pressure valve
- 1 switch ON/OFF
- 200 litre plastic tank white with litre indication



# **OPTIONAL**:

Second nozzle holder with filter



# **DISC - KOMBI**

# Pneumatic seeding machine with double disc shares and tower distributor

# Pneumatic seeding machine TURBO-JET SUPER

- 1 outlet tube diam 80mm
   (Basic machine Turbo-Jet Super 6)
   Painting red CED
- Electric driven blower
   Quattro-Blower-Technics
   2x double fan standard
   (= 4 fans), 5400 rpm
- Electric seedroll motor with 1 speed
- Exchangeable seedrolls: Standard seedroll (plastic), metal seedroll
- Window with view to seed roll
- Adustable flap standard
- Agitator
- Selective 130-, 200-, 300-, or 400-Litre hopper with litre scale, cover and chain secure



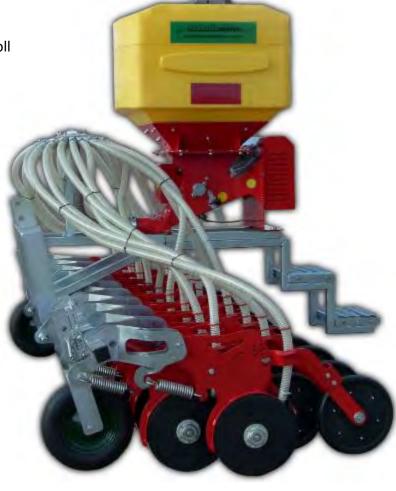
- Stainless steel
- Transparent plastic cover
- 1 inlet tube diam 80mm
- 20 outlet tubes diam 30mm
- 35m plastic hoses

# **Double disc shares**

- Frame with 20 double disc shares
- Disc holder 6mm thickness
- Floated depth control
- Adjustable seed placement
   Wide gap > big seed
   Narrow gap > small seed
- Working width **3m**
- 3-point-mounting









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# **Control unit in cab:**

Version with

# **SEEDER+ CONTROL UNIT**

- Fully automatic, speed independent
- Monitor in cab / control box on machine
- Audioalarms and Error-Codes
- Speed sensor and on/off sensor
- Data cables 7m









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# **EQUIPMENT for DISC-KOMBI:**

# **Optional prices for double disc shares (Surcharge)**

Tyres 2 pc., total Stairs with 2 steps, non-slip Disc holder 8mm thickness Road lighting

Tram line function per row





Material thickness 8mm (=st52)

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# **Optional prices for Turbo-Jet-Super (Surcharge)**

Version with stronger electric power fans 6500 rpm incl. relay and stronger cable kit

Seedroll for small amounts (5mm, 10mm or 15mm)

Stainless steel flap with nose (for precise seeding)





# Optional prices for SEEDER+ control (Surcharge)

Signal plug connector cable, standard Signal plug connector cable with plug 7pin Hopper low level sensor Speed radar kit

Speed GPS



ATTENTION! John Deere and Claas has different options to get the signals!

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# **TURBO-JET SUPER 30G with tower**

# Pneumatic seeding machine

# **UPWARDS ANGLED BLOWING INTO TOWER**

- √ 1 outlet, KTL power coating
- ✓ 2x POWER double fan electric, 6500 rpm
- ✓ Seedroll motor 1 speed electric
- ✓ Standard seedroll and 1x seedroll for small amount (selective)
- √ Flap stainless steel, agitator
- ✓ <u>Selective 130-, 200-, 300-, 400- Liter</u> hopper with sealed cover
- ✓ Control unit in cab: **SEEDER+ control box** fully automatic with speed sensor and on/off sensor, data cables 7m



# 27 Tower

- ✓ Stainless steel tower with transparent plastic cover and air release head
- √ 110mm diam tube with adapter to Turbo-Jet Super
- ✓ Selective outlet tubes 12,16,24 or 28 diam 30mm Other outlets on inquiry!









# **HC+CO2 – FAN HYDRAULIC**

Josef Grossauer

# For blowing TRACTOR exhaust gas in the soil

# **HYDRAULIC FAN**

- 1 inlet tube diam 100mm
- Quick hose adapter
- Outlet tubes selective 1-10 / diam 30-100mm (depending on implement)
- 1 hydraulic turbine diam 395mm
- Hydraulic motor incl. hydraulic hoses (oil flow: max. 15-lit., motor max. 50-lit. system)



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Subsoil lifting together with seeding cover crop as mustard, phacelia, beans, rapeseed etc. together with using HC+CO2 exhaust gas for soil upgrading.



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# **EQUIPMENT for HYDRAULIC EXHAUST FAN**

# 1. Adapter for exhaust pipe

Mounted between tractor exhaust pipe and metal hose

**2. Metal hose** Ø **100mm**, per meter Mounted between exhaust pipe and fan



- **3. Metal hose** Ø **30mm**, per meter Mounted between outlets of fan and pipes on shares
- **4.** Steel pipe Set (Ø 30mm) For mounting/welding on the tines of implement

# Set of hose clamps, total

- hose clamp for metal hose  $\varnothing$  100mm
- hose clamp for metal hose Ø 30mm















Josef Grossauer

Industrieparkstrasse 6-8 8480 Mureck, AUSTRIA

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# **Working width 3m**

- 4 tines 75 cm row distance Working width 3m
- ◆ Extra heavy constrution, tines ST52 Fram construction for tractors up to 250PS
- ♦ Share point can be used on both sides (double area output)
- Exhaus gas pipe welded behind the tines
- ◆ 3-point mounting with bolts (2x 32 mm + 1x 25mm)
- ◆ Upper linkage for attachements
- ♦ 4 x Cambridge elements with possibility to adjust the working depth and the distance between tines and Cambridge elements
- Bracket for easy fit of 4 x Cutter blade







4x Cutter blade Reinforced

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4x Cutter blade diam 450 mm Bracket working depth adjustable

**Lower linkage 3-point frame** reinforced Version, adjustable in length and height for seeding machine

# **Hydraulic blower**

1 inlet tube Dm100 mm, hose quick coupling, outlets selectable 1-10/DM30-100mm (depending on implement), Blower DM395mm, hydraulicmotor incl. hydraulikc hoses (Oil flow: max.15-lit motor max. 50-lit system)

Mounting frame for metall hose and

On tractor adjustable in length and height Collector to exhaust rotatable







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# We will be glad to advise you and look forward to your appreciated inquiries and orders!

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