



EISENGIESSEREI &
MASCHINENFABRIK



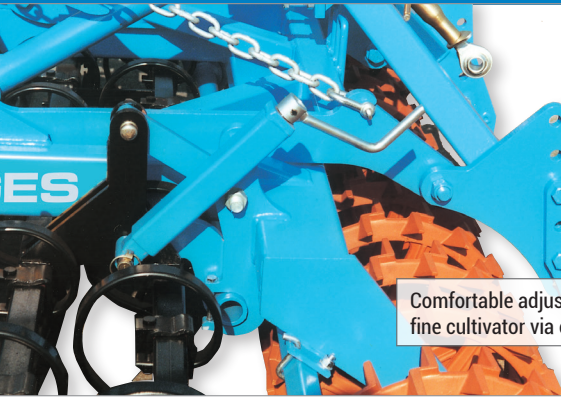
TAILOR-MADE SOIL
CULTIVATION

SEEDBED COMBINATION

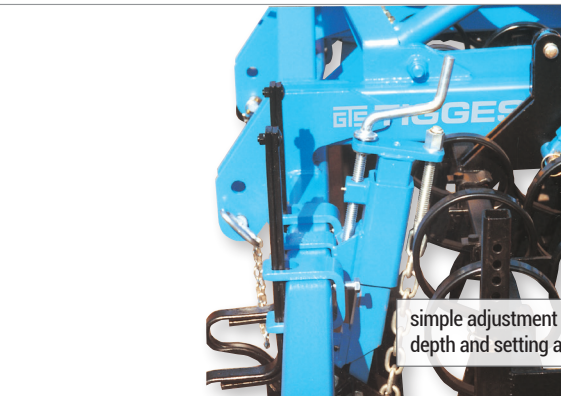
SBK 06 + PROTON

The compact device system for
soil-protecting seedbed

SEEDBED COMBINATION SBK 06



Comfortable adjustment of
fine cultivator via one spindle



simple adjustment of working
depth and setting angle



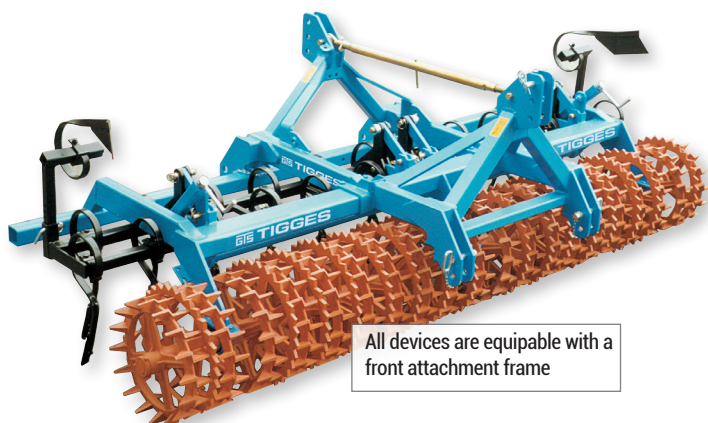
low lifting force required due to
relocation of balance point

The combination with convincing advantages:

- low lifting force due to compact design
- powerful due to high working speed
- comfortable to handle, simple adjustment via spindles
- good crumbling and reconsolidation of the seed horizon
- best levelling with clean lateral connections
- combinable with seed drills
- low-wear tools

Tooling

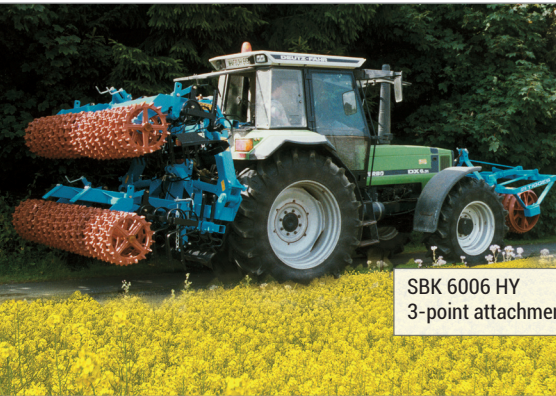
- Track eradicator tines (2 pairs) with guide shares for levelling and loosening the tractor track
- spring-mounted levelling bar for breaking the clods, levelling the soil surface and working in smaller stones, adjustable working depth and setting angle, hydraulic setting angle adjustment on request
- parallelogram guided fine cultivator field for tearing open and crushing the soil, infinitely height-adjustable, optionally with steep or drag tines
- set of guide tines for avoiding dams at the working edges, especially in connection with the levelling bar
- trailing roller for reconsolidation and crumbling as well as creation of an erosion-inhibiting seedbed structure, optionally as cam, cam star, Crosskill- or cross ring roller, quality casting from own production
- hydraulic hitch for relocating the balance point of carried seeders (cat. 2), integrated transportation lock



All devices are equipable with a
front attachment frame



The compact device system for soil-protecting seedbed preparation



SBK 6006 HY
3-point attachment



SBK 6006 HY
semi mounted



Series 4006HY - 6006 HY

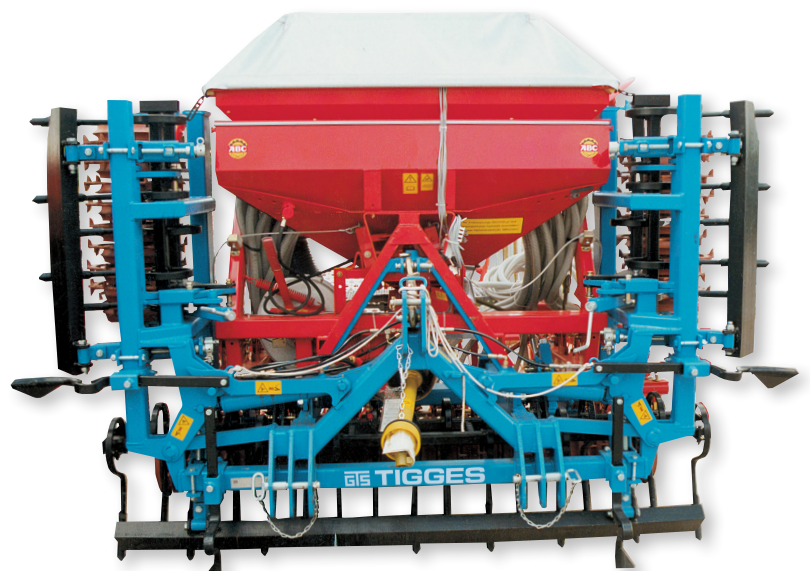
To reduce the transport width, these units are hydraulically foldable. In addition to the three-point hitch designed for low lifting capacity, a towed version as a semi-mounted hitch is also available, whereby the three-point hitch can be retrofitted at any time.

The trailed versions have a hydraulic parallel lift and can therefore be hitched both in the drawbar and with the lower link cross bar. Folding mechanism and chassis are supplied via a common double-acting hydraulic connection.

The semi-mounted version can be equipped with a cat. 2 three-point linkage for combination with a seeder.

The three-point units 4006 HY and 4500 HY are designed in such a way that they can be equipped with a mounted seeder.

The side panels of the type 6006 HY are oscillating so that they can swing and move in height to adapt to uneven ground. The standard hydraulic level control ensures even weight distribution over the entire working width.



SBK 4506 HY with mounted seeder

SEEDBED COMBINATION **SBK 06**



TECHNICAL DATA

Type	SBK	2506	3006	4006	4006 HY	4506 HY	6006 HY
Working width	mm	2500	3000	4000	4000	4500	6000
Transportation width	mm	2500	3000	4080	3000	3000	3000
Mounting category	Kat.	2	2	2/3	2/3	2/3	2/3
Working depth, continuously	mm	0-150	0-150	0-150	0-150	0-150	0-150
Number of tines	Stck.	17	19	25	25	29	37
Number of rings	Stck.	15	17	24	22	26	36
Power requirements	kW	40-55	52-70	70-88	70-88	81-103	88-110
Power requirements	PS	55-75	70-95	95-120	95-120	110-140	120-150
Weight basic unit	kg	192	255	350	540	550	842

ACCESSORIES / EXTRA WEIGHT

Type	SBK	2506	3006	4006	4006 HY	4506 HY	6006 HY
Track eradicator tines	kg	31	31	31	31	31	46
Levelling bar	kg	84	92	134	167	178	213
Tine field 2-rowed 32x12	kg	110	122	168	172	192	263
Tine field 2-rowed 45x12	kg	132	146	198	202	228	311
Drag tine field 32x10	kg	95	103	143	147	164	227
Guiding deflector replacement left / right	kg	14	14	14	14	14	14
Cam roller ø 500, scrapers	kg	385	441	616	589	685	926
Cam star roller ø 500	kg	487	561	790	732	863	1145
Cam roller ø 550, scrapers	kg	500	566	795	760	883	1153
Rigid linkage	kg	105	105	105	105***	105***	-
Hydraulic linkage	kg	150	150	159	-	-	115*
Suspension chassis **	kg	-	-	-	Anfrage	Anfrage	530
Rigid front mounting frame	kg	110	110	110	135	135	135

*only in connection with a suspension chassis

** Lower link hitch, tyres 15.0/45-17

*** only three-point device

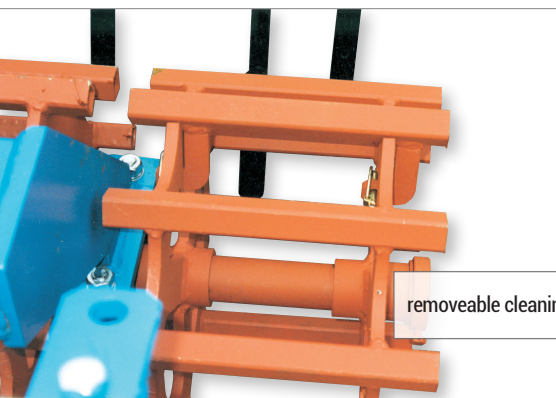
Subject to modifications

SEEDBED COMBINATION **PROTON**

The compact device system for
soil-protecting seedbed preparation



PROTON 3000 C



removeable cleaning bars



Efficiency through
high working speed

The device with the decisive advantages:

- powerful due to high working speed (up to 14 km/h)
- comfortable to use, uncomplicated adjustment
- intensive crumbling and reconsolidation of the soil
- best levelling with clean connections
- low-wear tools
- low maintenance

Benchmark for economic efficiency

In contrast to PTO-driven soil tillage implements, trailed implements achieve their effect through the impact speed of the soil on the tools. The required high driving speed causes the enormous power of these devices.

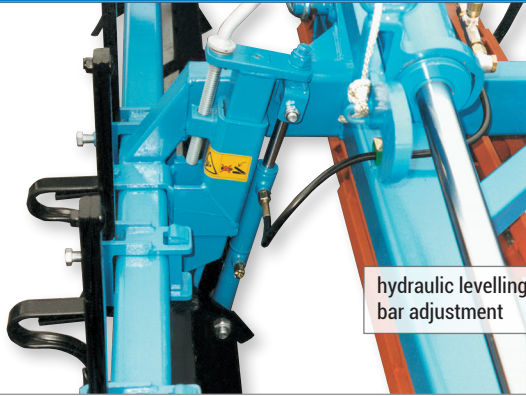
Due to its extensive optimized tooling, the PROTON impresses with best results regarding levelling, comminution and reconsolidation, even under difficult conditions.

Low-wear tools underline the economic efficiency of this seedbed combination.



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SEEDBED COMBINATION PROTON



hydraulic levelling
bar adjustment



Three-point linkage for
seeder



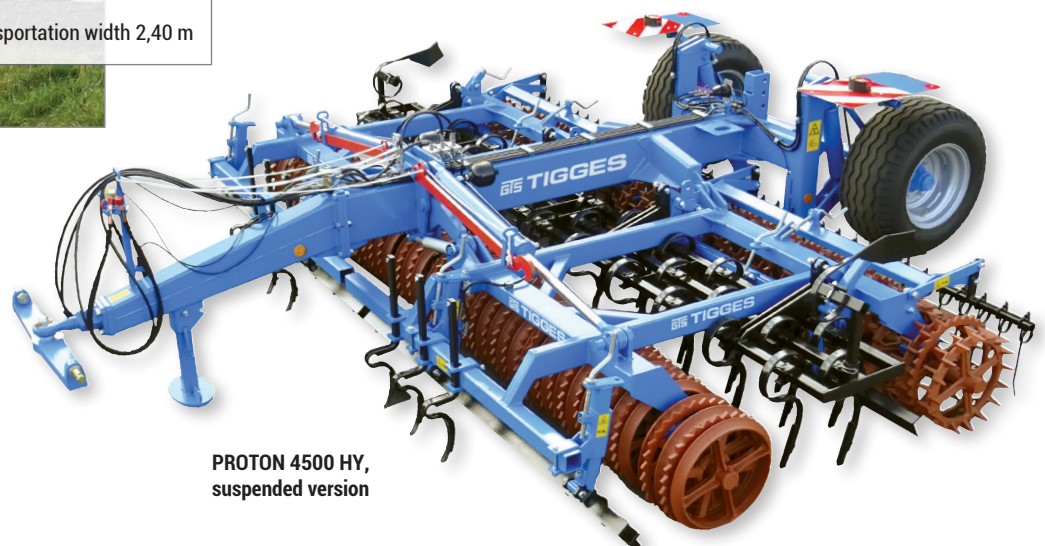
Transportation width 2,40 m

Basic configuration

- spring-mounted, hydraulically adjustable, clod breaking levelling bar.
- Polygon bar roller 450 mm in front, with removable cleaning bar for each segment
- Precisely guided 3-row fine cultivator with infinitely variable working depth adjustment
- Cam star roller Ø 500 mm as rear roller row
- Two-dimensionally spring-mounted working areas with hydraulic impact regulation for the foldable types
- Suspension chassis with lower link trailer rail Cat. 2/3

Additional equipment

- Track eradicator tine set 2 x 3 tines (PROTON 3000 C: 2 x 2 tines)
- Tear tine set for front levelling bar, for encrusted, rough clods
- Lateral guide tines for clean connections at the working edges, avoidance of dam formation
- Additional drag rail between fine cultivator and rear roller row
- Continuously adjustable harrow bar
- Hydraulic linkage for seed drill on suspended version
- Various roller design made of Tigges quality cast



PROTON 4500 HY,
suspended version

The compact device system for soil-protecting seedbed preparation



TECHNICAL DATA

Type		3000 C	4000 C	4000 HY	4500 HY	5000 HY	6000 HY
Working width	mm	3000	4000	4000	4500	5000	6000
Transportation width	mm	3000	4070	2400	2400	2400	2400
Attachment category	kat.	2	2/3	2/3	2/3	2/3	2/3
Working depth, continuously	mm	0-150	0-150	0-150	0-150	0-150	0-150
Number of tines	Stck.	25	31	31	35	39	47
Power requirements	kW	59-88	81-110	81-110	103-125	118-140	125-155
Power requirements	PS	80-120	110-150	110-150	140-170	160-190	170-210
Three-point device	kg	335	575	910	910	940	-
Trailed chassis	kg	-	-	1435	1435	1465	1660
Wheel size trailed chassis		-	-	15.0/55-17	15.0/55-17	15.0/55-17	19.0/45-17

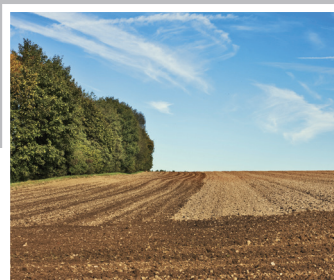
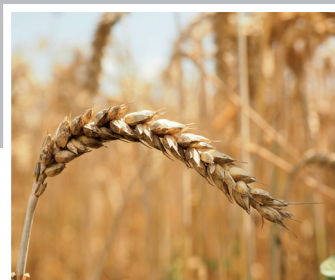
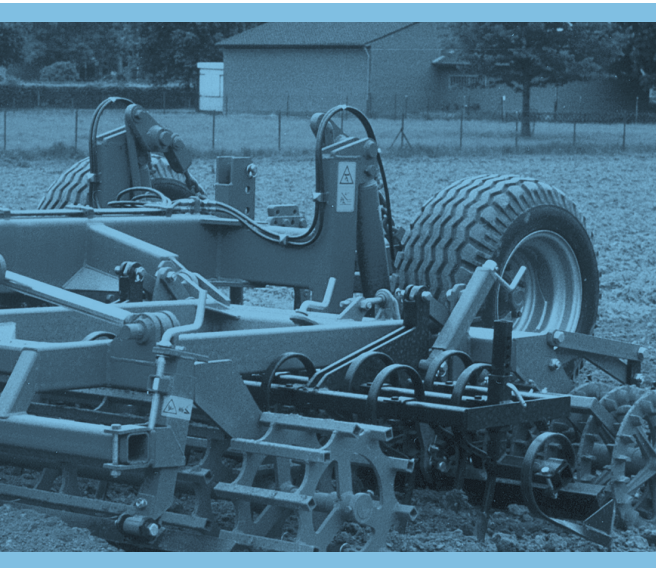
ACCESSORIES / EXTRA WEIGHT

Type		3000 C	4000 C	4000 HY	4500 HY	5000 HY	6000 HY
Track eradicator tines	kg	31	46	46	46	46	46
Front levelling bar, hydraulic	kg	101	135	154	165	174	202
Tear tine set	kg	12	17	17	19	21	26
Polygon bar ø 450 front	kg	205	279	295	331	358	410
Cambridge roller ø 500 front	kg	845	1145	1131	1263	1418	1690
Tine field 3-rowed, 32x12	kg	167	236	236	259	283	333
Tine field 3-rowed, 45x12	kg	196	274	274	302	331	390
Guiding deflector replacement left/right	kg	14	14	14	14	14	14
Rear levelling bar	kg	54	73	73	76	99	108
Crosskill roller ø 450 rear	kg	495	645	645	725	825	965
Cam star roller ø 500 rear	kg	561	780	780	844	980	1165
Rear harrow bar	kg	60	100	100	105	110	120
Hydraulic attachment linkage*	kg	-	-	150	150	150	150

The basic unit only contains the universal frame, without tool equipment

* only in connection with trailed version

Subject to modifications



**EISENGIESSEREI &
MASCHINENFABRIK**



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