



ROW-CROP CULTIVATOR CHOPSTAR 1-30

The CHOPSTAR 1-30 has 1 tine per hoeing element and can be used in row-crops with a row spacing of up to 30 cm / 11.80", e.g. cereals, field beans, lupins, etc. Depending on the conditions and the aim of the hoeing pass, weeder tines mounted behind the element or different sweeps (such as ultra-flat) can be mounted on the front or rear hoeing machine.

The precision of the CHOPSTAR 1-30 can be further optimized with the camera steering and the ROW-GUARD sideshift frame, the SECTION-CONTROL parallelogram lift and other additional options.



For hoeing grain, peas, lupine, etc.

Type	Transport width in m / ft ²⁾	Frame length in m / ft mounting category	Tines	Hoe elements	from HP/KW ¹⁾	Weight approx. kg / lbs
Rear mounted (Recommendation - use with camera steering system ROW-GUARD)						
EGS 12-rows RIGID	3.20 / 10.50	3.20 / 10.50 / II	13	13	40/30	700 / 1543
EGS 16-rows HG ³⁾	3.00 / 9.80	4.20 / 13.80 / II	17	17	70/51	1200 / 2645
EGS 24-rows HG ³⁾	3.00 / 9.80	6.20 / 20.30 / II	25	25	80/59	1560 / 3439
EGS 32-rows HG ^{3,4)}	3.30 / 10.80	8.20 / 26.90 / II	33	33	90/66	2120 / 4673
Front mounted						
EGS 12-rows RIGID	3.20 / 10.50	3.20 / 10.50 / II	13	13	40/30	680 / 1499
EGS 16-rows HG ³⁾	3.00 / 9.80	4.20 / 13.80 / II	17	17	70/51	1100 / 2425
EGS 24-rows HG ³⁾	3.00 / 9.80	6.20 / 20.30 / II	25	25	80/59	1450 / 3196
EGS 32-rows HG ³⁾	3.30 / 10.80	8.20 / 26.90 / II	33	33	90/66	1940 / 4276

1) HP/KW figures only valid for basic equipment

2) Depending on row spacing - details on request or on order confirmation

3) Hydraulic folding - triple-frame

4) 2 high-gauge-wheels instead of upper link steering and 1 rubber support wheel each on the outer wing



STANDARD EQUIPMENT

- ✓ Row spacing variable between 20 cm / 7.90" and 30 cm / 11.80"
- ✓ Lower links guided on both sides
- ✓ Rear mounted machines: autom. upper link steering with spindle and high-gauge wheels
- ✓ Adjustable retraction support on each parallelogram
- ✓ Farmflex-feeler-wheels adjustable through spindles, ball bearing mounted, Ø 300 mm / 11.80" / 100 mm / 3.90" wide
- ✓ Robust, adjustable parallelogram
- ✓ Vibrotine 32 x 12 with holder 30 x 10
- ✓ Hoe element with 1 duckfoot sweep 180 mm / 7.10"
- ✓ Front mounted machines with track indicator for improved guidance
- ✓ Conversion from rear to front mounting

OPTIONS

- Various vibro tines and sweeps
- Height-adjustable weeder tines mounted behind the hoeing element
- Parallelogram-guided protection plates height-adjustable, from row spacing 25 cm / 9.80"
- Height-adjustable protection discs, from row spacing 30 cm / 11.80"
- Warning signs with LED-lights
- Hydraulic steering pilot for extreme slopes
- Hydraulic manual steering with seat
- Camera steering system ROW-GUARD
- Seeder for undersowing or fertilizing
- Other accessories customizable

CONCEPT CHOPSTAR 1-30

CONCEPT

- » E.g. for grain, peas, rapeseed, lupines, ...
- » Equipped with 1 vibrotine
- » Row spacing: up to 30 cm / 11.80"
- » Following elements: weeder tines
- » Sweeps and tines: duckfoot sweeps, EINBÖCK-special-vibrotines, ultraflat sweeps
- » Protection elements: without protection element, crop deflector shields or discs



INDIVIDUAL EQUIPMENT OF HOEING ELEMENTS

The row-crop cultivator with 1 tine per hoeing section is designed for hoeing of fields with a row distance of up to 30 cm / 11.80". This version is e.g. for grain, peas, rape or lupines. Furthermore you can use deflector elements to protect the plants from spilling (especially in early crop stage). Deflector plates are optionally available from a row distance of 25 cm / 9.80". From 30 cm / 11.80" you can also use deflector discs. The different tracking tools and sweep options can be found further back in the brochure. The big range of different hoeing tools make the CHOPSTAR to a row-crop cultivator, which can be adapted to every condition, crop or type of soil.







ROW-CROP CULTIVATOR CHOPSTAR 3-60

The CHOPSTAR 3-60 has up to 3 tines per hoeing element and can be used in row-crops with a row spacing of up to 60 cm / 23.60" (such as beets, soybeans, field beans, etc.). Depending on the conditions and the aim of the hoeing pass, a wide range of tools such as heaping elements, heaping sweeps, trailed weeder tines, finger weeders, etc. can be attached to the front or rear hoeing machine.

The precision of the CHOPSTAR 3-60 can be further optimized with the camera steering and the ROW-GUARD sideshift frame, the SECTION-CONTROL parallelogram lift and other additional options.



For hoeing beets, soybeans, field beans, etc.

Type	Transport width in m / ft ²⁾	Frame length in m / ft mounting category	Tines	Hoe elements	from HP/KW ¹⁾	Weight approx. kg / lbs
Rear mounted						
ERS 3-row RIGID ^{8,9)}	1.60	1.60 / 5.25 II	10	4	30/22	335 - 385 738 - 849
ERS 4-row RIGID ^{8,9)}	2.00	2.00 / 6.60 II	13	5	30/22	400 - 450 882 - 992
ERS 5-row RIGID ^{8,9)}	2.45	2.45 / 12.50 / II	16	6	30/22	460 - 515 1014 - 1135
ERS 6-row RIGID ^{8,9)}	3.00	3.00 / 5.60 / II	19	7	40/30	530 - 580 1168 - 1279
ERS 7-row HG ⁹⁾	3.00	3.35 / 11.00 II	22	8	50/37	730 - 780 1610 - 1720
ERS 8-row HG ^{3,9)}	3.00	3.80 / 12.50 II	25	9	60/44	830 - 880 1830 - 1940
ERS 12-row HG ^{3,9)}	3.00	5.60 / 18.40 II	37	13	70/51	1160 - 1210 2557 - 2668
ERS 15-row HG ^{3, 6)}	3.20	6.95 / 22.80 II	46	16	90/66	1570 / 3461
ERS 18-row HG ^{3, 7)}	4.80	8.30 / 27.20 III	55	19	130/96	1870 / 4123
ERS 18-row HG ⁴⁾	3.00	8.30 / 27.20 II	55	19	130/96	2060 / 4542
ERS 24-row HG ^{3, 5)}	6.70	11.00 / 36.00 III	73	25	160/118	2360 / 5203
ERS 24-row HG ⁴⁾	4.00	11.00 / 36.00 III	73	25	160/118	2570 / 5666

1) HP/kW figures only valid for basic equipment

2) Depending on row spacing - details on request or on order confirmation

3) Hydraulic folding - triple-frame

4) Hydraulic retraction - double folding frame, 4 air wheels 18x8.50

instead of upper-link steering Cat. II on 18 rows, Cat. III on 24 rows

5) 4 gauge wheels and 1 rubber support wheel on each side wing instead of upper-link steering

6) 2 gauge wheels and 1 rubber support wheel on each side wing instead of upper-link steering

7) 4 gauge wheels instead of upper-link steering

8) With intermediate block - flanged wheels in the tractor track

9) Also available as front version



STANDARD EQUIPMENT

- ✓ Row spacing adjustable up to 60 cm / 23.60"
- ✓ Lower links guided on both sides
- ✓ Rear mounted machines: autom. upper link steering with spindle and high-gauge wheels
- ✓ Adjustable retraction support on each parallelogram
- ✓ Farmflex-feeler-wheels adjustable by spindles, ball bearing mounted, Ø 300 mm / 11.80" / 100 mm / 3.90" wide
- ✓ Robust, adjustable parallelogram
- ✓ Vibrotine 32 x 12 with holder 30 x 10
- ✓ Full hoeing element with 2x vibrotines 140 mm / 5.50" & 1x 160 mm / 6.30"
- ✓ Half hoeing element with 1x vibrotine 140 mm / 5.50" & 1x 160 mm / 6.30"
- ✓ Front mounted machines with track indicator for improved guidance
- ✓ Conversion from rear to front mounting without extra charge

OPTIONS

Parallelogram guided crop deflector plates (height adjustable) or crop deflector discs (can be lifted)

Finger hoe

Rotation weeder element

Height-adjustable weeder tines mounted behind the elements

Various vibro-tines, sweeps, angle knives, heaping sweeps and elements

Warning signs with LED-lights

Hydraulic steering pilot for extreme slopes

Hydraulic manual steering with seat

Camera steering system ROW-GUARD

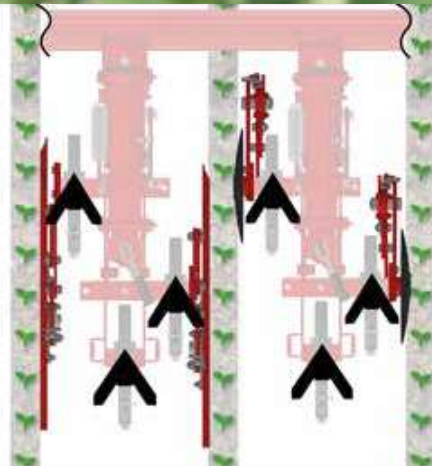
P-BOX seeder for undersowing or fertilizing

Other accessories customizable

CONCEPT CHOPSTAR 3-60

CONCEPT

- » E.g. for beets, soybeans, peas, rapeseed, ...
- » Equipped with up to 3 vibrotines
- » Row spacing: up to 60 cm / 23.60"
- » Following elements: weeder tines, rotative weeder or finger hoe
- » Sweeps and tines: EINBÖCK-special-vibrotines, ultraflat sweeps, angle-knives, heaping shares, ...
- » Protection elements: without protection elements, crop deflector shields or discs



INDIVIDUAL EQUIPMENT OF HOEING ELEMENTS

The hoeing section for a row distance up to 60 cm / 23.60" is equipped with up to 3 tines per element. This element is designed e.g. for beets, soybeans, field beans or rapeseed. Even when working in shallow working depth the vibro tines ensure perfect weed control by cutting the full surface in between the crop rows. Protection elements are responsible to protect the plants from spilling (especially in early crop stage). The different tracking tools and sweep options can be found further back in the brochure. This big range of different hoeing tools make the CHOPSTAR to a row-crop cultivator, which can be adapted to each condition, crop or type of soil.







ROW-CROP CULTIVATOR CHOPSTAR 5-90

The CHOPSTAR 5-90 has up to 5 tines per hoeing element and is used in row-crops with up to 90 cm / 35.40" row spacing, such as corn, sunflowers, etc. Depending on the conditions and the aim of the hoeing pass, a variety of tools such as heaping elements, heaping sweeps, weeder tines mounted behind the elements, finger weeders etc. can be attached to the front or rear implement.

The precision of the CHOPSTAR 5-90 can be further optimized with the camera steering and the ROW-GUARD sideshift frame, the SECTION-CONTROL parallelogram lift and other additional options.



Designed for great hectare performance & durability!

Type/ Working width cm	Transport width in m / ft ²⁾	Frame length in m / ft mounting category	Tines	Hoe elements	from HP/KW ¹⁾	Weight approx. kg / lbs
Rear mounted with deflector discs						
EMS 2-row RIGID ^{5,7)}	1.60 / 5.25	1.60 / 5.25 II	11	3	20/15	340 - 430 750 - 948
EMS 4-row RIGID ⁷⁾	3.00 / 9.80	3.00 / 9.80 II	21	5	40/30	430 - 560 948 - 1235
EMS 4-row HG ^{3,7)}	3.00 / 9.80	3.00 / 9.80 II	21	5	50/37	570 - 840 1257 - 1852
EMS 6-row RIGID ⁷⁾	4.40 / 14.40	4.40 / 14.40 II	31	7	60/44	560 - 820 1235 - 1808
EMS 6-row HG ^{3,7)}	3.00 / 9.80	4.40 / 14.40 II	31	7	60/44	860 - 1010 1896 - 2227
EMS 7-row HG ^{3,7)}	3.00 / 9.80	5.10 / 16.70 II	36	8	70/51	940 - 1090 2073 - 2404
EMS 8-row RIGID	5.80 / 19.00	5.80 / 19.00 II	41	9	80/59	990 / 2183
EMS 8-row HG ^{3,7)}	3.20 / 10.50	5.80 / 19.00 II	41	9	80/59	1020 - 1170 2249 - 2580
EMS 12-row HG ^{3,6)}	4.80 / 15.75	8.60 / 28.20 III	61	13	140/103	1810 / 3991
EMS 12-row HG ⁴⁾	3.00 / 9.80	8.60 / 28.20 II	61	13	140/103	2040 / 4498
EMS 16-row HG ^{3,6)}	6.90 / 22.60	11.40 / 37.40 III	81	17	160/118	2250 / 4961
EMS 16-row HG ⁴⁾	4.00 / 13.00	11.40 / 37.40 III	81	17	160/118	2500 / 5512

1) HP/KW figures only valid for basic equipment

2) Depending on row spacing - details on request or on order confirmation

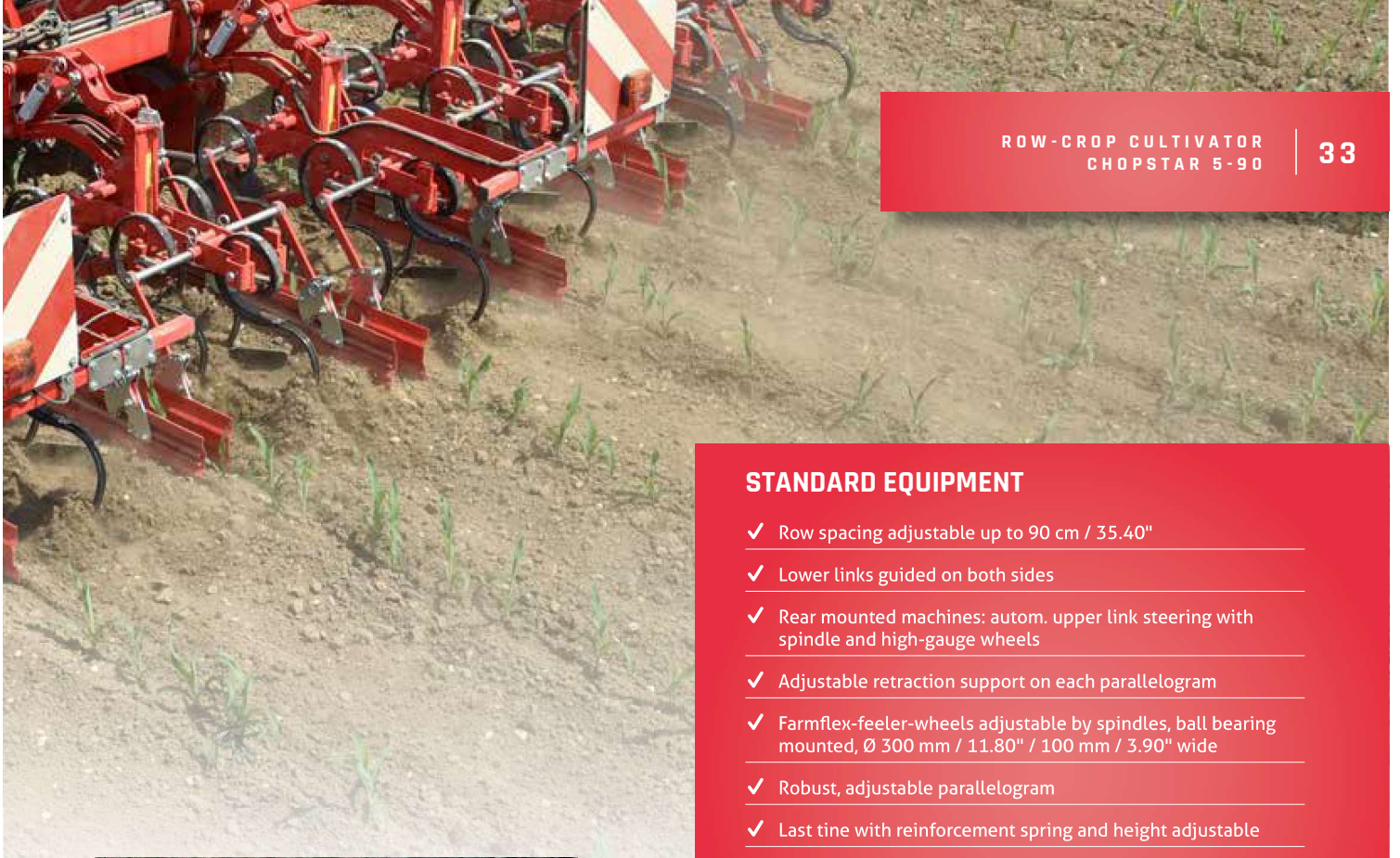
3) Hydraulic folding - triple-frame

4) Hydraulic retraction - double folding frame, 4 air wheels 18x8.50 instead of upper link steering - Cat. II

5) With intermediate block - flanged wheels in the tractor track

6) 4 gauge wheels instead of upper-link steering

7) Also available as front version



STANDARD EQUIPMENT

- ✓ Row spacing adjustable up to 90 cm / 35.40"
- ✓ Lower links guided on both sides
- ✓ Rear mounted machines: autom. upper link steering with spindle and high-gauge wheels
- ✓ Adjustable retraction support on each parallelogram
- ✓ Farmflex-feeler-wheels adjustable by spindles, ball bearing mounted, Ø 300 mm / 11.80" / 100 mm / 3.90" wide
- ✓ Robust, adjustable parallelogram
- ✓ Last tine with reinforcement spring and height adjustable
- ✓ Particularly good side adjustable tines
- ✓ Hoeing element complete with 5 S-tines
- ✓ Hoeing element with 3 S-tines
- ✓ Front mounted machines with track indicator for improved guidance
- ✓ Conversion from rear to front mounting



OPTIONS

Parallelogram guided crop deflector plates (height adjustable)

Serrated crop protection discs, can be fixed in an upright position

Rotary hoe crop-protection-star, can be fixed in an upright position

Finger hoe

Rotation weeder element

Height-adjustable weeder tines mounted behind the element

Various vibro-tines, sweeps, angle knives, heaping sweeps and heaping elements

Warning signs with LED-lights

Hydraulic steering pilot for extreme slopes

Hydraulic manual steering with seat

Camera steering system ROW-GUARD

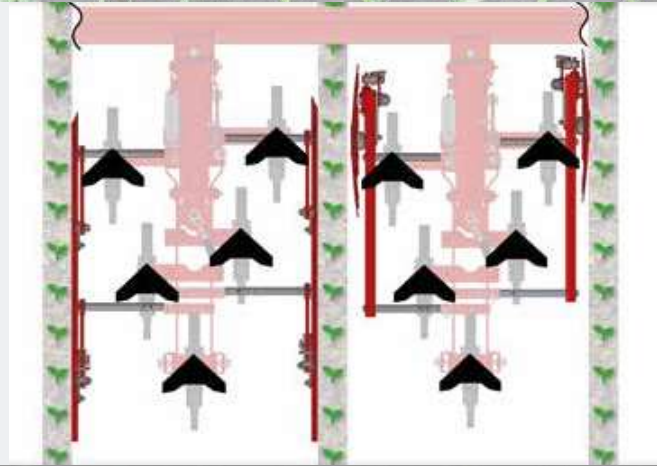
P-BOX seeder for undersowing or fertilizing

Other accessories customizable

CONCEPT CHOPSTAR 5-90

CONCEPT

- » E.g. for corn, sunflowers, sorghum, ...
- » Equipped with up to 5 tines (S-tines or vibrotines)
- » Row spacing: up to 90 cm / 35.40"
- » Following elements: weeder tines, rotative weeder or finger hoe
- » Sweeps and tines: Einböck-special-vibrotines, ultraflat sweeps, angle-knives, heaping shares, ...
- » Protection elements: without protection elements, crop deflector shields, stars or discs



INDIVIDUAL EQUIPMENT OF HOEING ELEMENTS

The hoeing section for a row distance up to 90 cm / 35.40" is equipped with up to 5 tines per hoeing element. It is designed e.g. for corn or sunflowers. Protection elements are responsible to protect the plants from spilling (especially in early crop stage). The different tracking tools and sweep options can be found further back in the brochure. This big range of different hoeing tools make the CHOPSTAR to a row-crop cultivator, which can be adapted to each condition, crop or type of soil.







ROW-CROP CULTIVATOR CHOPSTAR 10-150

The CHOPSTAR 10-150 has two hoeing elements per row and up to 10 tines and can be used in row-crops with a row distance of up to 150 cm / 59", such as pumpkin, etc. Depending on the conditions and the aim of the hoeing pass, a variety of tools can be attached to the front or rear implement, such as heaping elements, heaping sweeps, weeder tines mounted behind the element, finger weeders, etc.

The precision of the CHOPSTAR 10-150 can be further increased with the camera steering and the ROW-GUARD sideshift frame, the SECTION-CONTROL parallelogram lift and other additional options.



For hoeing pumpkin in front or rear with many additional options such as protection plates or discs, finger weeders or camera steering.

Type	Transport width in m / ft ²⁾	Frame length in m / ft mounting category	Tines	Hoe elements	from HP/KW ¹⁾	Weight approx. kg / lbs
Rear mounted with deflector discs						
EKS 2-row RIGID	3.00 / 9.80	2.55 / 8.40 / II	20	4	40/30	480 / 1058
EKS 3-row HG ³⁾	3.00 / 9.80	4.05 / 13.30 / II	30	6	60/44	1000 / 2204
Front mounted with deflector discs						
EKS 2-row RIGID	3.00 / 9.80	2.55 / 8.40 / II	20	4	40/30	440 / 970
EKS 3-row HG ³⁾	3.00 / 9.80	4.05 / 13.30 / II	30	6	60/44	900 / 1984

1) HP/kW figures only valid for basic equipment

2) For a row width of 150 cm / 4.90 ft

3) Hydraulic folding - triple-frame



STANDARD EQUIPMENT

- ✓ Row distance variable up to 150 cm / 59"
- ✓ Lower links guided on both sides
- ✓ Rear mounted machines: autom. upper link steering with spindle and high-gauge wheels
- ✓ Adjustable retraction support on each parallelogram
- ✓ Farmflex-feeler-wheels adjustable through spindles, ball bearing mounted, Ø 300 mm / 11.80" / 100 mm / 3.90" wide
- ✓ Robust, adjustable parallelogram
- ✓ Last tine with reinforcement spring and height adjustable
- ✓ Particularly good side adjustable tines
- ✓ Double hoeing element complete with 10 S-tines 180 mm / 7.10"
- ✓ Hoeing element with 5 S-tines 180 mm / 7.10"
- ✓ Front mounted machines with track indicator for improved guidance
- ✓ Conversion from rear to front mounting



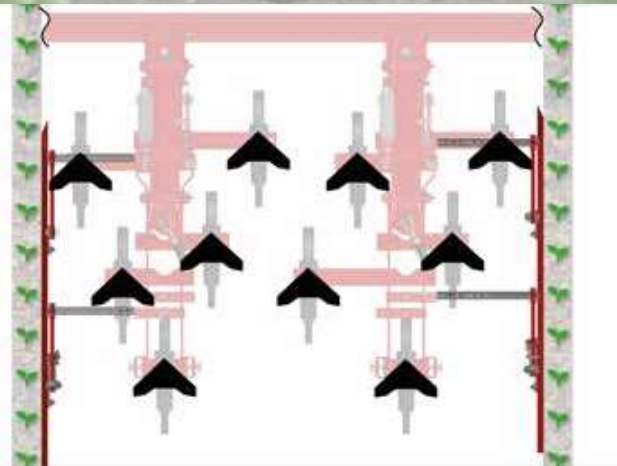
OPTIONS

- Parallelogram guided crop deflector plates (height adjustable)
- Serrated protection discs, can be fixed in an upright position
- Finger hoe
- Rotation weeder element
- Height-adjustable weeder tines mounted behind the element
- Various vibro-tines, sweeps, angle knives and heaping sweeps,...
- Warning signs with LED-lights
- Hydraulic steering pilot for extreme slopes
- Hydraulic manual steering with seat
- Camera steering system ROW-GUARD
- P-BOX seeder for undersowing or fertilizing
- Other accessories customizable

CONCEPT CHOPSTAR 10-150

CONCEPT

- » E.g. for pumpkins, ...
- » Equipped with up to 10 tines (S-tines or vibrotines)
- » Row spacing: up to 150 cm / 59"
- » Following elements: weeder tines, rotative weeder or finger hoe
- » Tines: duckfoot sweeps, EINBÖCK-special-vibrotines, ultraflat sweeps, angle knives, heaping shares
- » Protection elements: without protection elements, crop deflector shields or discs



INDIVIDUAL EQUIPMENT OF HOEING ELEMENTS

The hoe element for a row distance of up to 150 cm / 59" is equipped with up to 10 tines per element. These elements are designed e.g. to hoe pumpkins. Crop deflector shields are responsible to protect the plants from spilling (especially in early crop stage). The different tracking tools and sweep options can be found further back in the brochure. This big range of different hoeing tools make the CHOPSTAR to a row-crop cultivator, which can be adapted to each condition, crop or type of soil.



A front mounted hoe hooked up closer to the tractor is easier to steer!

