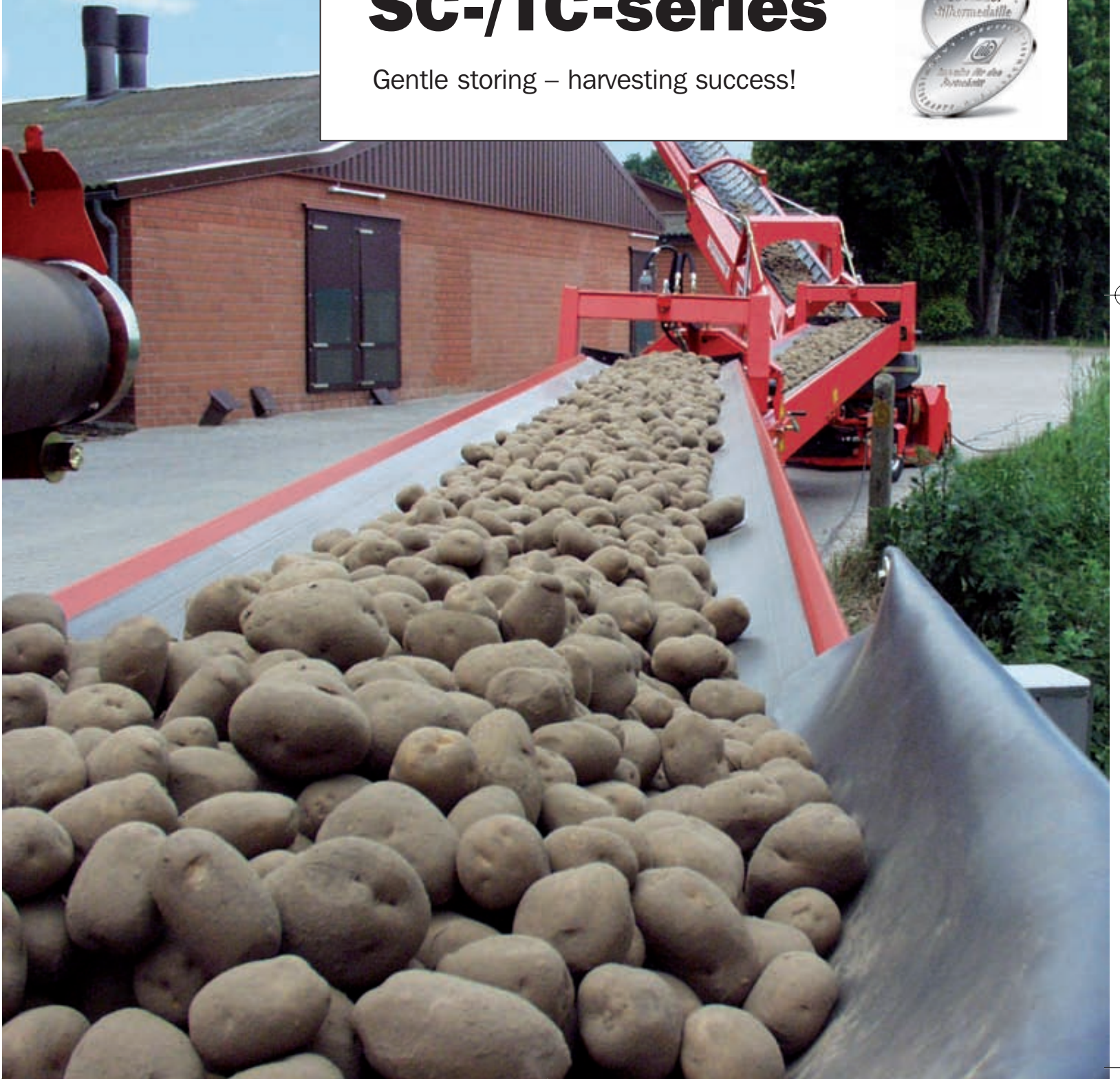


GRIMME

HARVESTING SUCCESS!

Single- and Twin- Conveyors of the SC-/TC-series

Gentle storing – harvesting success!



For more success: the Grimme handling technology!

Innovative ideas, technical developments and refinement – make the Grimme handling and storing equipment unique. Great importance is attached to high build quality, faultless operation and

gentle crop handling – and that throughout the line, where every transfer unit or drop is a critical point – or better said: was. The well chosen and several DLG awarded Grimme innovations ensure

a high capacity storing and gentle handling of the crop at the same time. With single machines or with a complete handling line: for more success!

GRIMME SINGLE- AND TWIN-CONVEYOR

Enlarge your success with the SC-/TC-series!

Runs smooth – the Single-Conveyor of the SC-series: the 7 m, 9 m or 12 m long and 80 cm wide conveyor persuade with their high capacity with maximum gentle crop handling. The robust construction ensures a faultless and maintenance free running. Easy to move and powerful – the single hit!



Runs twice as good – the Twin-Conveyor of the TC-series: the combination of two 80 cm wide and 13 m or 16 m long conveyor win over with the DLG-winning "Airbag landing". The unique belt lifting system ensures a gentle crop transfer onto the following conveyor. Robust, easy to move and perfect harmonizing together – the double hit!





GRIMME
HARVESTING SUCCESS!





SC 80-7 / SC 80-9 / SC 80-12 / TC 80-13 / TC 80-16

Strong conveyors for your success: the Single- and Twin-Conveyor from Grimme!

Both the Single-Conveyors and the Twin-Conveyors persuade with their very strong and long living construction. The high-quality machine has many detailed innovations. The DLG-winning "airbag landing" ensures a gentle transfer onto the following web. The active running sidewalls and the infinitely adjustable speed at the pulling side intensifies the gentle handling

even under high output. The compact designed conveyor frame and the even area of the conveyed crop give also the possibility to use the conveyor as a picking web. Another feature are the maintenance free steel support rollers with sealed for life bearings. Exceed your success with the SC-/TC-series!

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The triple advantage: 80 cm wide for high transport capacity, maximum gentle crop handling with active running sidewalls and a through shaped conveyor belt for the use as a picking web (1).

Maintenance free system: the steel support rollers with sealed for life bearings (2).



Optimal control: the infinite electro-hydraulic drive from 20 to 50 m/min at the pulling end (3).

Gentle handling included: soft transfer at the discharge side (4) with optimum drop height.





Awarded best performance made by Grimme: the DLG-winning, belt lifting system (1) "airbag landing". Support rollers lift the belt for gentle crop transfer. Crop damage caused by hard support rollers under the belt is avoided. The infinite drop height is set via an adjusting spindle.



Reach easily more: benefit from the easy length adoption (2) of the TC-series with little power needed enabled through the optimum gearbox transmission. The conveyors relocate automatically whilst the attached Store Loader is moving.

Easy by hand: manual length adoption of the Twin-Conveyors via crank handle (3).



Mobile and steady: the wide and stable chassis ensures high stability. The extremely hard and crowned wheels (250 mm diameter) enable an easy relocation (4).

One set of wheels, three functions: the separate height adjustment (5) balances ground unevenness. The ball bearing mounted, solid rubber tyres reduce rolling resistance. The brake ensures a steady stand.



Twice as practical: stable drawbar (6) for safe machine transport and easy to dismantle.

Typical Grimme: the electro-unit controls the height adjustment (7) of the second Twin-Conveyor web, to give the operator less distraction.

EQUIPMENT

High performance with more options!

	SC-80-7	SC-80-9	SC-80-12	TC-80-13	TC-80-16
1 Manual steering, 360° turntable main wheels with chain transmission	—	—	—	•	•
1 Hydraulic steering for main wheels	—	—	—	•	•
2 Tandem wheels at the intake side	•	•	•	•	•
2 Tandem wheels at the discharge side	•	•	•	—	—
3 Belt speed 20–70 m/min	•	•	•	•	•
4 Hydraulic wheel drive	—	—	—	•	•
6 Coupling (for Store Loader or following conveyors)	•	•	•	•	•
7 FLOW-CONTROL Line control	•	•	•	•	•

• Option — Not available

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One step ahead: the chain transmission (1) connects the two main wheels for a better steering.

Easier in a double: the tandem wheels (2) allow an easier relocation. Mounted to the intake side of the Twin-Conveyor and to both sides at the Single-Conveyor.



More output in less time: increase the infinite belt speed of the electro-hydraulic drive (3) from 20–50 m/min to 20–70 m/min.

For more comfort: the hydraulic wheel drive (4) enables driving without manual effort.





Increase quality: minimum drop heights performed with adjustable discharge heights (5) – for maximum gentle crop handling.



An earning connection: the coupling (6) connects the Twin-Conveyor with the Store Loader. It enables an automatic relocating with the Store Loader.



Under control: with FLOW-CONTROL (7) easy start and stop of the whole storing line from the operator terminal of the Receiving Hopper or Store Loader. Ideal: possible to set the start and stop function in line.

Good connected: same FLOW-CONTROL connector (8) for all machines.



Technical data

	SC 80-7	SC 80-9	SC 80-12	TC 80-13	TC 80-16
Belt width	800 mm	800 mm	800 mm	800 mm	800 mm
Length retraced	7,000 mm	9,000 mm	12,000 mm	9,100 mm	10,600 mm
Length extended	-	-	-	13,450 mm	16,450 mm
Intake height	750-1,250 mm	750-1,250 mm	750-1,250 mm	750-1,500 mm	750-1,500 mm
Discharge height	550-1,100 mm	550-1,100 mm	550-1,100 mm	-	-
Discharge height 2nd conveyor	-	-	-	900-1,350 mm	900-1,350 mm
Belt speed	20-50 m/min	20-50 m/min	20-50 m/min	20-50 m/min	20-50 m/min
Electro-hydraulic drive	3 kW	3 kW	3 kW	3 kW	3 kW
Weight	620 kg	700 kg	835 kg	1,550 kg	1,650 kg

**Success through the whole line:
with winning handling technology from Grimme.**



Receiving Hoppers



Single- or Twin-Conveyors



Store Loaders



Combi Unit Picking/Separating Unit



Box Filler



Web Grader

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