

# TRANSFER SCREW CONVEYORS

The right solution for every operation.



**BULKGRAIN  
CONVEYING  
CLEANING  
AERATING**

# SERIES GNA/GVA

The classic.

## STRAIGHT TRANSFER SCREW CONVEYORS WITH REAR DISCHARGE.

The GNA/GVA series is the classic among transfer screw conveyors. These transfer screw conveyors are particularly well suited for filling seed drills and fertilizer spreaders where low transfer heights are required. This series is available in galvanised steel (GNA) or stainless steel (GVA) versions.



### PERFORMANCE OVERVIEW | TECHNICAL DATA

Standard Optional accessories not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Pull valve	Electric valve	Flexible hose	Telescopic
GNA 609	150/2	3,00	25	Galvanised	With hopper	—	20						
GNA 610	150/2	3,25	25	Galvanised	With hopper	—	20						
GNA 709	180/2	3,00	35	Galvanised	With hopper	—	20						
GNA 710	180/2	3,25	35	Galvanised	With hopper	—	20						
GVA 609	150/2	3,00	25	V2A	With hopper	—	20						
GVA 610	150/2	3,25	25	V2A	With hopper	—	20						
GVA 709	170/2	3,00	35	V2A	With hopper	—	30						
GVA 710	170/2	3,25	35	V2A	With hopper	—	30						
GVA 809	200/2	3,00	50	V2A	With hopper	—	40						
GVA 810	200/2	3,25	50	V2A	With hopper	—	40						
GVA 909 S	220/2	3,00	70	V2A/ Galvanised	With hopper	—	40						
GVA 910 S	220/2	3,25	70	V2A/ Galvanised	With hopper	—	40						

# SERIES UHV

Straight and foldable transfer screw conveyors.

## TRANSFER SCREW CONVEYORS WITH REAR DISCHARGE, MECHANICALLY FOLDABLE.

The UHV series is particularly well suited for customers who need to fill higher seed hoppers or trailed fertilizer spreaders while still preferring a rear discharge configuration. Despite its compact transport position, the transfer screw conveyors of the UHV series offer an extended reach.

Base mounting and switching between different trailers can be carried out quickly and easily. A key advantage of the UHV series is the 800 mm wide open infeed hopper, which allows blockages and material build-up caused by lumpy bulk material to be cleared easily and reliably.



### TECHNICAL DATA

- Mechanically foldable to the rear
- Version: fully stainless steel
- Infeed hopper with residual emptying
- Height adjustment via winch
- Hydraulic motor
- One set of mounting components & transport securing system

### PERFORMANCE OVERVIEW | TECHNICAL DATA

Standard Optional accessories not available

Type	Ø mm / tube wall thickness	Length (m) extended	Length (m) folded	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Pull valve	Electric valve	Flexible hose	Discharge spout
UHV 713	170/2,5	4,00	2,10	35	V2A	With hopper	Mechanical	30						
UHV 715	170/2,5	4,60	2,40	35	V2A	With hopper	Mechanical	30						
UHV 814	200/2,5	4,00	2,10	50	V2A	With hopper	Mechanical	45						
UHV 815	200/2,5	4,60	2,40	50	V2A	With hopper	Mechanical	45						

# SERIE DHV

Straight and foldable transfer screw conveyors.

## TRANSFER SCREW CONVEYORS WITH REAR DISCHARGE, HYDRAULICALLY FOLDABLE & HEIGHT-ADJUSTABLE.

The DHV series transfer screw conveyor offers maximum reach with hydraulic folding and height adjustment.

### TECHNICAL DATA

- Lengths up to 5.40 m
- Tube Ø from 200 mm to 250 mm
- Hydraulic motor
- One set of mounting components & transport securing system



### PERFORMANCE OVERVIEW | TECHNICAL DATA

Standard Optional accessories — not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Pull valve	Electric valve	Flexible hose	Discharge spout
DHV 818 VS-HK	200/2,5	5,40	50	V2A/ Galvanised	Hydraulic	Hydraulic	45	Standard	Standard	—	—	Standard	Standard
DHV 818 V-HK	200/2,5	5,40	50	V2A	Hydraulic	Hydraulic	45	Standard	Standard	—	—	Standard	Standard
DHV 918 VS-HK	220/2,5	5,40	70	V2A/ Galvanised	Hydraulic	Hydraulic	60	Standard	Standard	—	—	Standard	Standard
DHV 918 V-HK	220/2,5	5,40	70	V2A	Hydraulic	Hydraulic	60	Standard	Standard	—	—	Standard	Standard
DHV 1018 VS	250/2,5	5,40	100	V2A/ Galvanised	Hydraulic	Hydraulic	80	Standard	Standard	—	—	Standard	Standard
DHV 1018 V	250/2,5	5,40	100	V2A	Hydraulic	Hydraulic	80	Standard	Standard	—	—	Standard	Standard

# SERIES DF

Transfer screw conveyors with side discharge.

## SIDE-FOLDING TRANSFER SCREW CONVEYORS ARE TRUE ALL-ROUNDERS.

Advantages of this design include high transfer heights, excellent reach, and a compact transport position. Even with an extremely tilted trailer, transfer heights of up to 4.50 m can be achieved.

Mounting and switching the screw conveyor from one trailer to another is slightly more involved compared to other types; however, thanks to the compact transport position, this series is ideal for longer road journeys. Compared to straight transfer screw conveyors—rigid (GNA/GVA) or foldable (UHV)—the DF screw conveyor provides a greater effective transfer height when the trailer is tilted.

Depending on the screw conveyor length, this series ensures:

- Maximum transfer heights (e.g. for transferring into trucks during harvest)
- Essential lateral reach (for filling seed drills)
- Very compact transport position when folded (ideal for travelling long distances)

# SERIES DF

Mechanically foldable & manually height-adjustable.

### TECHNICAL DATA

- Mechanical folding system (manual operation)
- Height adjustment via winch
- Reinforced double screw flight standing on edge in the infeed area
- Versions: fully painted or galvanised carbon steel (Series S), combination of stainless steel outer tube with galvanised steel screw flight (Series VS), fully stainless steel (Series V)
- Hydraulic motor



### PERFORMANCE OVERVIEW | TECHNICAL DATA

Standard Optional accessories — not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Pull valve	Electric valve	Flexible hose	Telescopic
DF 715 V	170/2	4,60	35	V2A	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 716	180/2	4,80	40	Painted steel	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 817 V	200/2	5,10	50	V2A	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 817 VS	200/2	5,10	50	V2A/ Steel	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 818 V	200/2	5,50	50	V2A	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 818 VS	200/2	5,50	50	V2A/ Galvanised	Flanged	Mechanical	20	Standard	Standard	Standard	Standard	Standard	Standard
DF 918 VS	220/2	5,50	75	V2A/ Galvanised	Flanged	Mechanical	30	Standard	Standard	Standard	Standard	Standard	Standard

## SERIES DF

Hydraulically foldable & hydraulically height-adjustable.

The DF series transfer screw conveyors achieve maximum reach thanks to a double-folding design, with lengths of 7.20 m and 7.80 m. This allows wide seed drills and large trailed fertilizer spreaders (e.g. RAUCH AGT) to be filled easily and with high performance.

### TECHNICAL DATA

- ✔ Combination of stainless steel outer tube with galvanised steel screw flight (Series VS)
- ✔ Fully stainless steel (Series V)
- ✔ Hydraulically foldable via hydraulic cylinder
- ✔ Height adjustment via hydraulic cylinder
- ✔ Standard reinforced double screw flight standing on edge in the infeed area
- ✔ Drive via hydraulic motor
- ✔ With double folding via eccentric system
- ✔ Tube diameter: 250 mm



### PERFORMANCE OVERVIEW | TECHNICAL DATA

✔ Standard    ✔ Optional accessories    — not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Electric valve	Electro-hydraulic control	Flexible hose	Hydraulic slide gate control
DF 819 VS-HK	200/2,5	5,70	50	V2A	Flanged	Hydraulic	45	✔	✔	✔	✔	✔	✔
DF 819 V-HK	200/2,5	5,70	40	V2A	Flanged	Hydraulic	45	✔	✔	✔	✔	✔	✔
DF 919 VS-HK	220/2,5	5,70	50	V2A/ Galvanised	Flanged	Hydraulic	60	✔	✔	✔	✔	✔	✔
DF 919 V-HK	220/2,5	5,70	50	V2A	Flanged	Hydraulic	60	✔	✔	✔	✔	✔	✔
DF 1015 VS	250/2,5	5,40	50	V2A/ Galvanised	Flanged	Hydraulic	80	✔	✔	✔	✔	✔	✔
DF 1315 S	330/3	5,40	50	Painted steel	Flanged	Hydraulic	90	✔	✔	✔	✔	✔	✔
DF 1315 VS	320/3	5,40	75	V2A/ Galvanised	Flanged	Hydraulic	90	✔	✔	✔	✔	✔	✔
DF series transfer screw conveyors with double folding from lengths of 7.20 m													
DF 1024 VS	250/2,5	7,20	100	V2A/ Galvanised	Flanged	Hydraulic	80	✔	✔	✔	✔	✔	✔
DF 1024 V	250/2,5	7,20	100	V2A	Flanged	Hydraulic	80	✔	✔	✔	✔	✔	✔
DF 1026 VS	250/2,5	7,80	100	V2A/ Galvanised	Flanged	Hydraulic	80	✔	✔	✔	✔	✔	✔
DF 1026 V	250/2,5	7,80	100	V2A	Flanged	Hydraulic	80	✔	✔	✔	✔	✔	✔

## SERIES DF

Hydraulically foldable – not height-adjustable.

The DF1315 and DF1615 models should only be mounted on tipper trailers, as these have a more robust body and rear wall as well as a stiffer vehicle frame. This ensures greater stability during transfer operations.

### TECHNICAL DATA

- ✔ Hydraulic folding system without lateral height adjustment
- ✔ Side-folding via hydraulic cylinder
- ✔ Version in painted carbon steel
- ✔ DF 1315 also available in stainless steel
- ✔ One set of mounting components
- ✔ Hydraulic motor with shut-off valve

### OPTIONAL FOR TRANSFER SCREW CONVEYORS

- ✔ Hydraulically swivel-mounted discharge chute
- ✔ Reversing camera at the screw conveyor discharge
- ✔ Hydraulic flow control at the infeed
- ✔ Electro-hydraulic control unit

### ADVANTAGES

- ✔ High transfer heights
- ✔ High capacity
- ✔ Replacement for a transfer wagon



### PERFORMANCE OVERVIEW | TECHNICAL DATA

✔ Standard    ✔ Optional accessories    — not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Height adjustment	Shut-off valve	Electric valve	Electro-hydraulic control	Discharge hose	Hydraulic slide gate control
DF 1315	330/3	5,40	180	Painted steel	Flanged	Hydraulic	90	—	✔	✔	✔	✔	✔
DF 1315 VS	325/3	5,40	180	V2A/ Galvanised	Flanged	Hydraulic	90	—	✔	✔	✔	✔	✔
DF 1615	400/3	5,40	240	Painted steel	Flanged	Hydraulic	10	—	✔	✔	✔	✔	✔

A cost-effective alternative to a transfer wagon, designed for mounting on existing tipper trailers.

# SERIES HD

The mobile transfer screw conveyor.

**A VERSATILE TRANSFER SCREW CONVEYOR – A RELIABLE HELPER IN DAILY FARM OPERATIONS.**

For farmers and agricultural operations, the advantages are clear: the flexible range of applications makes this mobile transfer screw conveyor a true all-rounder. Thanks to the robust chassis, sprung axle, road approval, and lighting system, the transfer screw conveyor can be easily towed behind a trailer. Mobile transfer screw conveyors with a length of 8 m can also be used on-farm as an alternative, for example when loading grain onto trucks.



## PERFORMANCE OVERVIEW | TECHNICAL DATA



Standard



Optional accessories

— not available

Type	Ø mm / tube wall thickness	Length (m)	Capacity (t/h)	Material (tube/screw flight)	System	Folding system	Oil flow rate (l/min)	Road approval	Shut-off valve	Flexible hose	Foldable hopper extension
HD 822 VT	200/2	6,50	50	V2A/ verzinkt o. V2A kpl.	Flanged	Rigid	45				
HD 824 VT	200/2	7,20	50	V2A/ verzinkt o. V2A kpl.	Flanged	Rigid	45				
HD 824 VT-MK	200/2,5	7,20	50	V2A/ verzinkt o. V2A kpl.	Flanged	Mechanical	45				
HD 824 VT-HK	200/2,5	7,20	50	V2A/ verzinkt o. V2A kpl.	Flanged	Hydraulic	45				
HD 826 VT	200/2	8,00	50	V2A/ verzinkt o. V2A kpl.	Flanged	Rigid	60				
HD 922 VT	220/2,5	6,50	75	V2A/ Galvanised	Flanged	Rigid	60				
HD 924 VT	220/2,5	7,20	75	V2A/ Galvanised	Flanged	Rigid	60				
HD 924 VT-HK	220/2,5	7,20	75	V2A/ Galvanised	Flanged	Hydraulic	60				
HD 926	220/2,5	8,00	75	V2A/ Galvanised	Flanged	Rigid	60				
HD 926 VT-HK	220/2,5	8,60	75	V2A/ Galvanised	Flanged	Hydraulic	65				

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