

Steep belt conveyor TO-SF 042



The steep belt conveyor TO-SF 042 has been especially developed for the storage and metering of very diverse parts. The construction ensures easy filling of components and a simultaneous height gain thanks to the diagonal arrangement. We supply all sheet metal components as well as drive and guide rollers in stainless steel (VA) as standard. The provided threaded holes and holes in the hopper and side car allow you to easily close off the machine with covers.

- Belt frame of aluminum profile 80 x 40 (ITEM compatible).
- Ball joint bearings, sealed.
- Conveyor belt: PU color petrol with T20 lugs, lug height 20 mm.
- Drive: Worm gear motor 230/400 V, 50 Hz, 3 Ph, 90 W.
- Belt speeds approx. 2.4 m/min constant (others on request).
- Drive mounted on the side at the start of belt.
- Drive roller coated.
- Sheet metal components in stainless steel (VA).
- Stationary underframe manufactured from aluminum profile with round plate feet.
- Hopper capacity at 60° conveying angle.

Order No.		TO-SF042.030	TO-SF042.080	TO-SF042.2030
Hopper capacity	(liters)	30	80	200
Filling weight	(kg)	75	75	75
Conveyor width	(mm)	250	250	250
Conveying length	(mm)	1600	1600	1900
No. of lugs		34	34	39
Filling height (approx. mm)		770	980	1030
Discharge height at lower edge of chute +/- 100 mm		1320	1320	1550

Filling hopper type FÜB 041

Standard design:

- Belt frame of aluminum profile 40 x 40 (ITEM compatible).
- Ball joint bearings, sealed.
- Conveyor belt: PU, color: green, antistatic, with limited oil and grease-resistance.
- Drive: Worm gear motor 230/400 V, 50 Hz, 3 Ph, 90 W.
- Drive mounted on the side at the start of belt.
- Belt speeds approx. 2.4 m/min constant
- Hopper made of stainless steel (VA).



Order No.		TO-FÜB041.010	TO-FÜB041.025	TO-FÜB041.050	TO-FÜB041.100
Hopper capacity	(liters)	10	25	50	100
Filling weight	(kg)	30	30	50	50
Conveyor width	(mm)	200	200	200	250
Conveying length	(mm)	500	740	740	850



Conveyor belt TO-FB 040

- Belt frame of aluminum profile 40 x 40 (ITEM compatible).
- Ball joint bearings, sealed.
- Conveyor belt: PVC color green.
- Drive: Worm gear motor 230/400 V, 50 Hz, 3 Ph, 60/90 W.
- Drive mounted on the side at the start/end of belt, right or left.
- Belt speed ww.2.4/3.8/6.4/9. 5/12.6/18.9/25.3/37.8 m/min., constant.
- Belt load approx. 70 N/m.
- Standard axle base: 100, 1500, 2000, 2500, 3000, 4000 mm.
- Belt widths: 200, 300, 400, 500, 600, 700, 800 mm.

Supplementary equipment subject to an additional charge:

- Frequency inverter
- PU belt
- Side guide
- Support base (aluminum profile 40 x 40 mm)

Rotary plate available on request.



Buffer zone, as connection to belt conveyor.

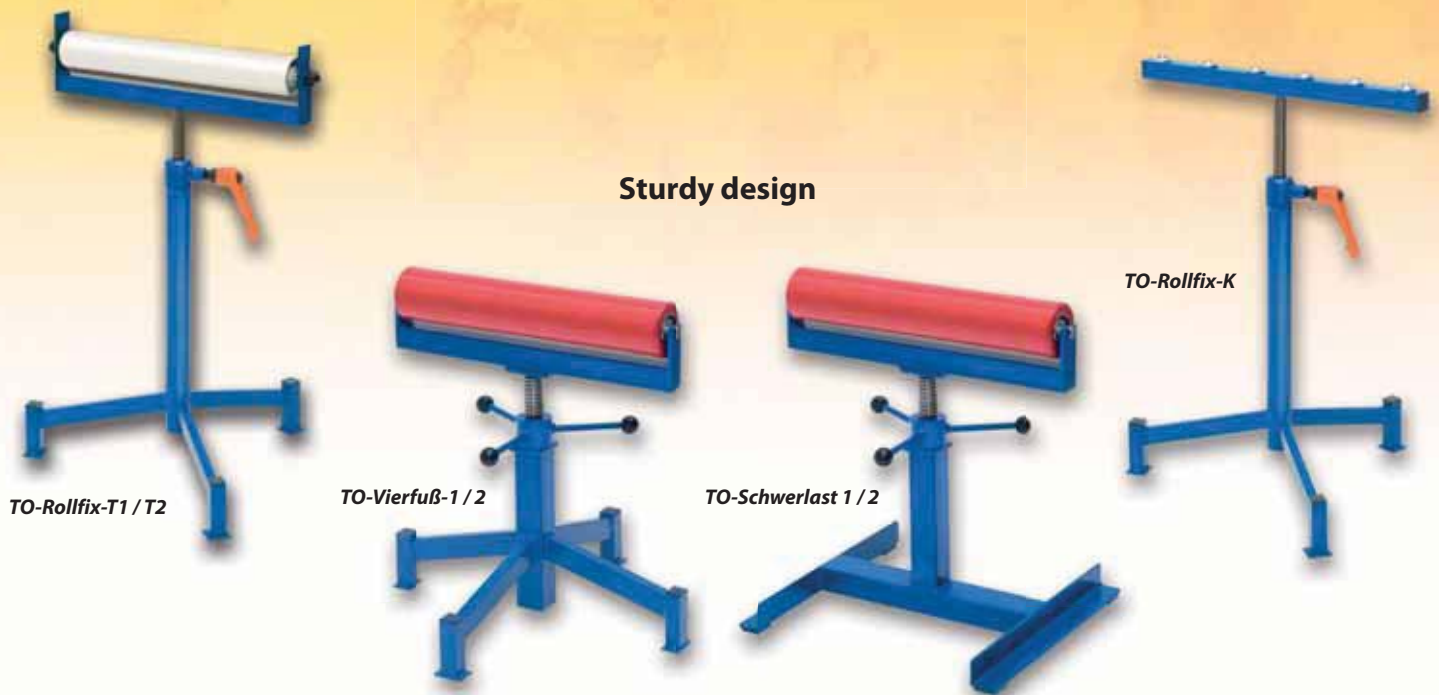
Conveyor belt TO-FB 080

Standard design:

- Belt frame of aluminum profile 80 x 40 (ITEM compatible).
- Ball joint bearings, sealed.
- Conveyor belt: Green PVC.
- Drive: Worm gear motor 230/400 V, 50 Hz, 3 Ph, 120 W.
- Drive mounted on the side at the start/end of belt, right or left.
- Belt speed ww.2.4/4.6/6.0/12.03/18.3/24.3/36.5 m/min, constant.
- Belt load approx. 70 N/m.
- Standard axle base: 100, 1500, 2000, 2500, 3000, 4000 mm.
- Belt widths: 200, 300, 400, 500, 600, 700, 800 mm.



Material supporting columns "always secure support"



Order No.	Ident. No.	Bearing surface width mm	Height adjustment range mm	Load-carrying capacity with steel carrier roller kg	Bearing surface	Height adjustment
TO-Rollfix-T1	0025201	450	460 – 750	250	Carrier roller	Clamping lever
TO-Rollfix-T2	0025202	450	680 – 1100	250	Carrier roller	Clamping lever
TO-Vierfuß-1	0025205	500	500 – 750	650	Carrier roller	Threaded spindle
TO-Vierfuß-2	0025206	500	715 – 1200	650	Carrier roller	Threaded spindle
TO-Schwerlast 1	0025203	500	500 – 750	400	Carrier roller	Threaded spindle
TO-Schwerlast 2	0025204	500	750 – 1200	400	Carrier roller	Threaded spindle
TO-Rollfix-K	0025200	500	600 – 1020	200	Kugelrollen	Klemmhebel