DRAG CHAIN DISCHARGER TYPE A – S

APPLICATION

Drag chain dischargers are storage vessels for almost any kind of flowable materials. The filling of drag chain dischargers can be effected variably – filling is possible by wheel loader, crane or upstream conveyor. The drag chain dischargers can be used as trailer receiving station, too.

Type A
VECOPLAN drag chain dischargers of type A transport the material by two external conveying chains with 16 tons breaking load. The conveying chains run on low-wear chain guide rails and are completely flush-mount covered in the feeding area, so that no material can get into the chains and so that no material can form bridges between the bunker walls. In order to be more flexible with regard to the conveying path, the drag chain dischargers of type A are also available with lower elbow.

Type S
VECOPLAN drag chain dischargers of type S transport the material by several internal conveying chains with 11.2 tons breaking load. By the closely adjacent conveying chains with single feed dogs it is possible to clear the material with relatively low torque. This design of drag chain dischargers is available in widths up to 4 m and due to the low torque there is only one gear motor required as drive.
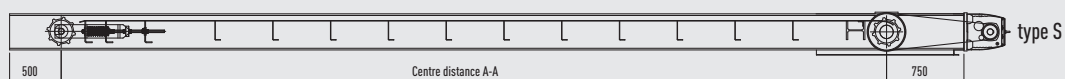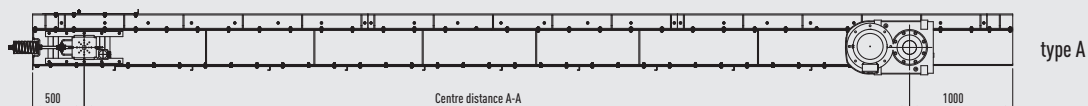
Vecoplan®

DRAG CHAIN DISCHARGER TYPE A – S

Side view

500   Centre distance A-A   1000   type A

500   Centre distance A-A   750   type S
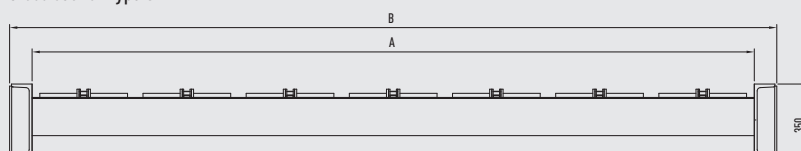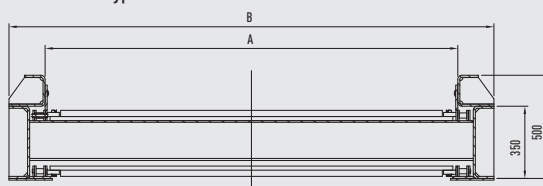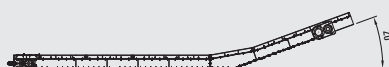
Cross section type S

Cross section type A

Standard designs:

Straight design.
Installation position horizontal or
-up to max. 25° rising (type A)
-up to max. 10° rising (type S)

Design with lower elbow.
Rising section 20°.
Only available on type A.

DETAILS

DETAILS		Type A 1500	Type A 2000	Type A 2500	Type S 3000	Type S 3500	Type S 4000
Conveying width A	mm	1500	2000	2500	3000	3500	4000
Total width B	mm	1850	2350	2850	3220	3720	4220
No. of chain strands	Stück	2	2	2	6	7	8
Centre distance A-A	mm	2000-20000	2000-20000	2000-20000	2000-20000	2000-20000	2000-20000
Conveying capacity min.–max.	m³/h	20-600	30-800	40-1000	20-800	30-900	40-1000

Subject to technical changes without notice / Detailed dimension drawings and load data available on request / Dated: 04/2012