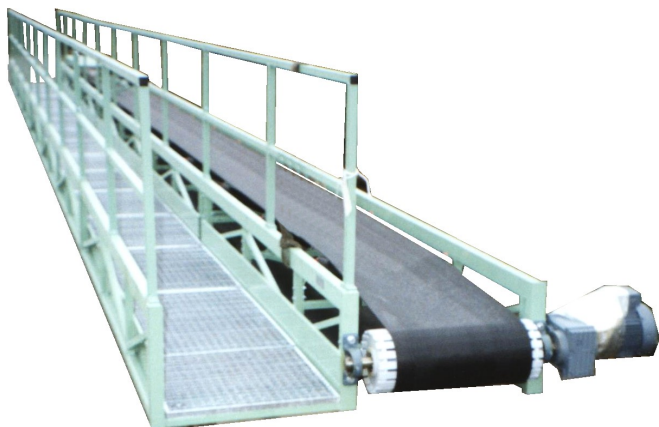


FM Belt conveyor is suitable for conveying fine and coarse grained products, and is built in a heavy industrial quality.



- » The belt conveyor is self supporting up to 12 meters, and is in the shown design, with integrated catwalk self supporting up to 20 meters.
- » The belt conveyor is very easy to erect, and can be supplied CKD which is securing minimum freight cost.
- » The belt is running on two-, three, or five separated plastic rollers.
- » The plastic rollers have a low net weight, and are totally maintenance free, and are very wear resistant.
- » The plastic rollers are easy replaceable without use of tools.
- » The belts are always supplied as oil- and fat resistant type, unless otherwise specified.

Note that the drive and tension drum are always mounted with split bushings.

Conveying capacity up to 550 m³/h.

We supply our belt conveyors in the following executions:

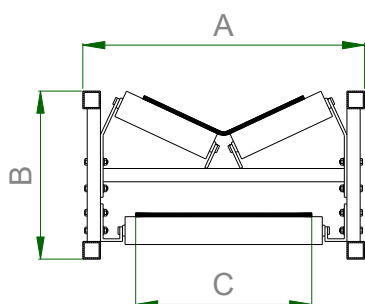
- » Manufactured in St. 37 and painted in RAL 1013 (other colours on request)
- » Manufactured in St. 37 and hot dip galvanised – especially for erecting outside.
- » Manufactured in stainless steel type AISI 304 or type AISI 316.

TYPE A 400 – A 1000

General measurements for FM belt conveyors:

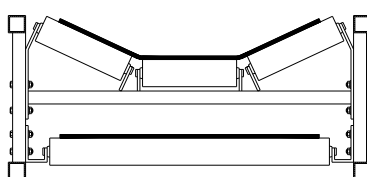
Two support rollers

Are used for type A 400 and A 500



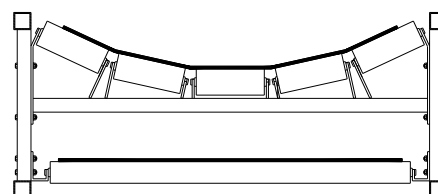
Three support rollers

Are used for type A 600 og A 800



Five support rollers

Are used for type A 1000

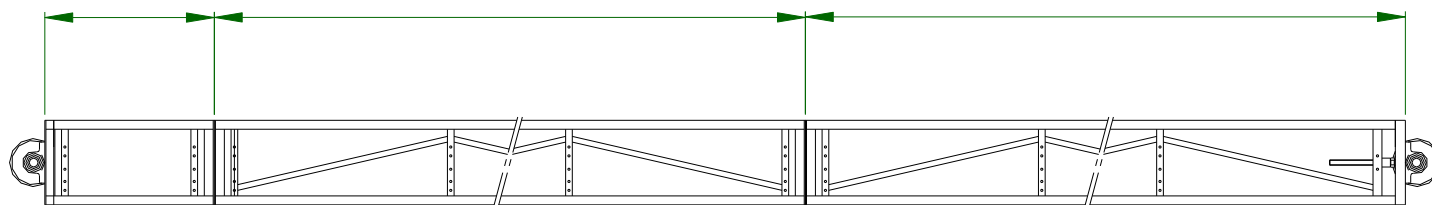


Type	A	B	C	Number of rollers	Drive drum diameter
A-400	640	380	400	2	215
A-500	740	380	500	2	215
A-600	840	380	600	3	215
A-800	1060	540	800	3	315
A-1000	1260	540	1000	5	315

Drive terminal

Intermediate section

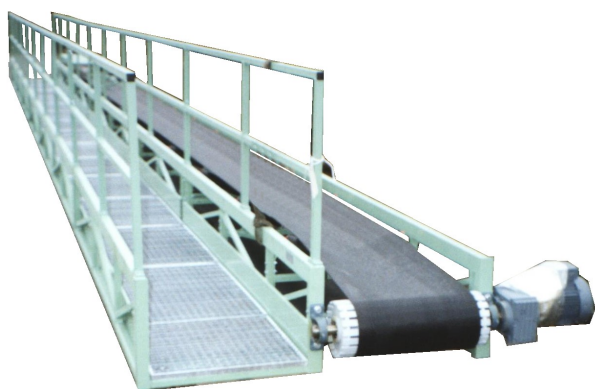
Tension section



- » We supply the belts with top cover, spillage trays, or fully enclosed on request.
- » The belt it self can be supplied in execution, for all types of products.

TYPE A 400 – A 1000

Conveying capacity's and accessories:



Our belt conveyors are designed with two side bars, with the rollers and support structure built in between.

As an alternative solution we are able to supply the belt conveyor with an integrated catwalk, which is a better solution than building the catwalk separate.

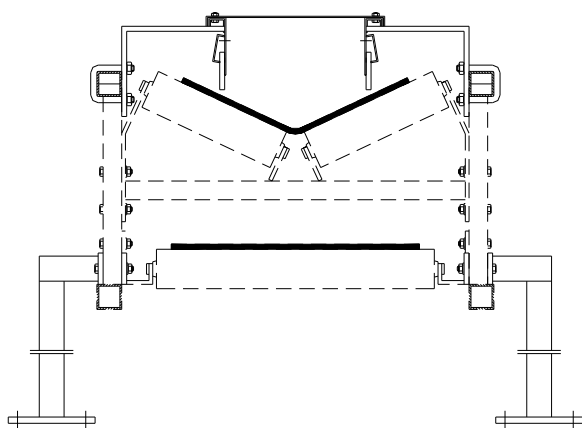
Transportkapaciteter:

A 400	A 500	A 600	A 800	A 1000
60 m ³ /h	125 m ³ /h	200 m ³ /h	325 m ³ /h	550 m ³ /h
42 t/h	85 t/h	140 t/h	225 t/h	385 t/h

Note: These capacities are calculated based on belt speed 1,6 meter./sec.

Inlet guides and top cover are available to avoid spillage and dust outlet.

This system is also used if the belt is supplied with a number of inlets.



For filling storage buildings, we recommend e.g. a solution with one belt taking the goods to the centre of the building, and underneath that a travelling and reversible belt, enabling totally filling the storage.

Where this will be installed in a low building, we also supply a transverse belt hanging under the travelling conveyor.

