

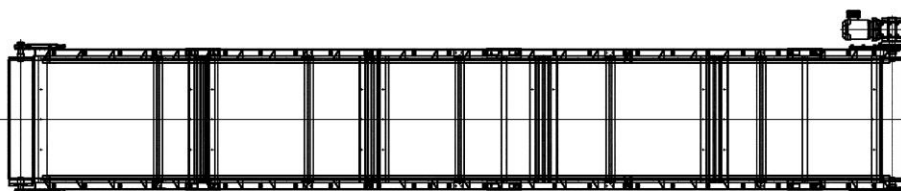
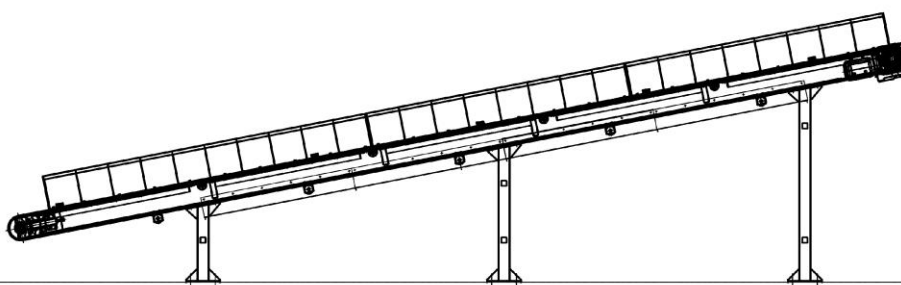


**BUKO-S s.r.o.**

Průmyslový areál na Baťově, budova č.55, P.O.Box 23  
tř. T. Bati 1644, 765 01 Otrokovice 1  
Česká republika



## FEEDING CONVEYOR - Polymer Feeding Line -



Telefon: +420577663734  
+420577663735  
+420577663732

Tel. /fax: +420 577663733  
Email: [buko-s@volny.cz](mailto:buko-s@volny.cz),  
[www.buko-s.cz](http://www.buko-s.cz)

Bankovní spojení  
KB Otrokovice  
č.ú.: 196440570207/0100

IČO: 63477548  
DIČ: CZ63477548  
OR: odd.C.vložka 20569

## **MAIN DESCRIPTION**

Feeding conveyor is equipment for transporting of the weighted rubber compound from the Weighing conveyor to the Feeding movable conv. This incline c/v consists from welded frame with three pairs of legs. In the conveyor frame are supporting rollers installed. The upper part of the belt is by the plate and rolls supported. On both sides are lateral fixed sideboards installed. The conveyor is driven by electric gear box SEW.

The height of the conveyor is adjustable by steel plates giving between legs and floor.

The c/v belt speed can be regulated by the frequency controller. The belt centering is provided by adjusting bearings INA on turn back cylinder. Cylinder's surface are made with radius.

## **SCOPE OF APPLICATION**

The Feeding conveyor creates a part of Mixing Line for rubber compounds (Polymer Feeding line). It is intended for transport of rubber compound from the Weighing conveyor to the second Feeding – short c/v in front of the Mixer.

The equipment is intended to the use in environment where all internal areas of the manufacturing premise, as refers to the external influences to electrical equipment, may be characterized as normal, according to the Annex NM and Table 32-NM1 in ČSN 33 2000-3.

## **FUNCTION**

Feeding conveyor transports weighted batch of rubber compound from the Weighing conveyor to the Feeding – short c/v in front of the Mixer.

For save moving of the raw materials the turn roll of the feeding conveyor is located above the Maintenance c/v.

It is possible to detect the speed and position of the belt by sensor which detects impulses on the driven drum and rubber compound position by five optical sensors SICK.