Production, Service & Trade Company

SCORPION®

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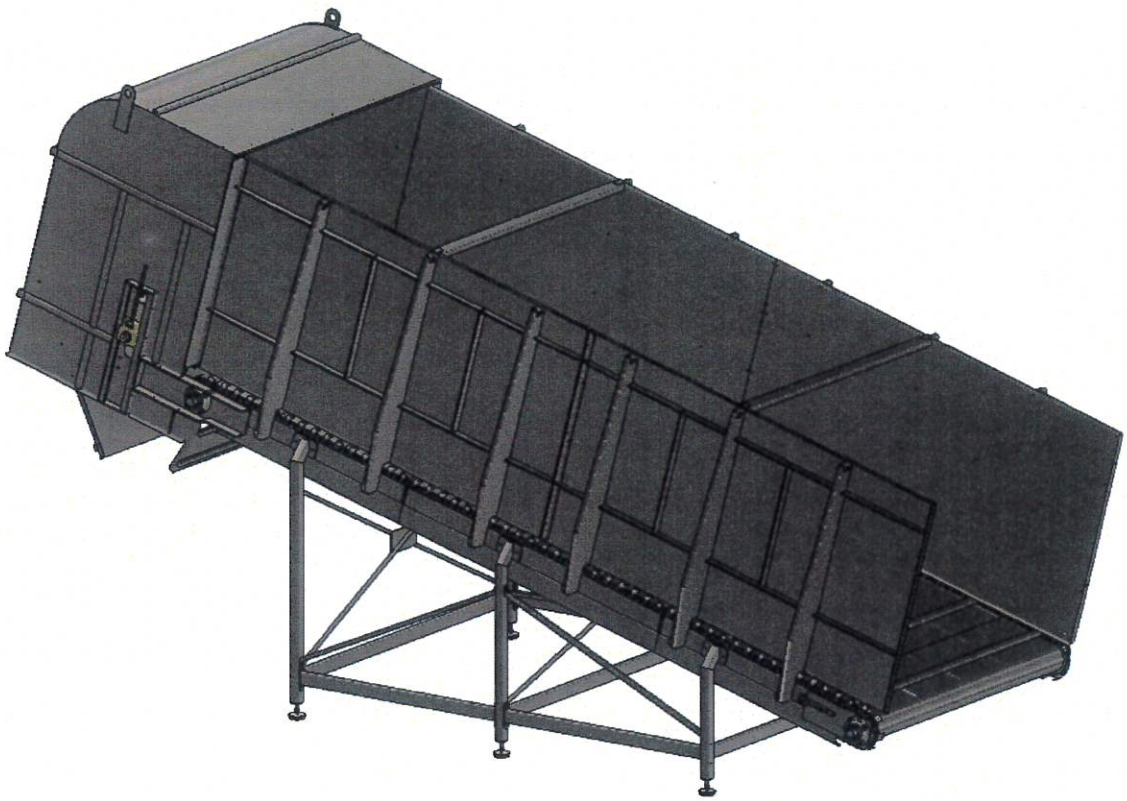
MANUAL INSTRUCTION

Filling hopper

Serial No. 1703.103.10.



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COMPATIBILITY DECLARATION .....
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1. Assignment and applications

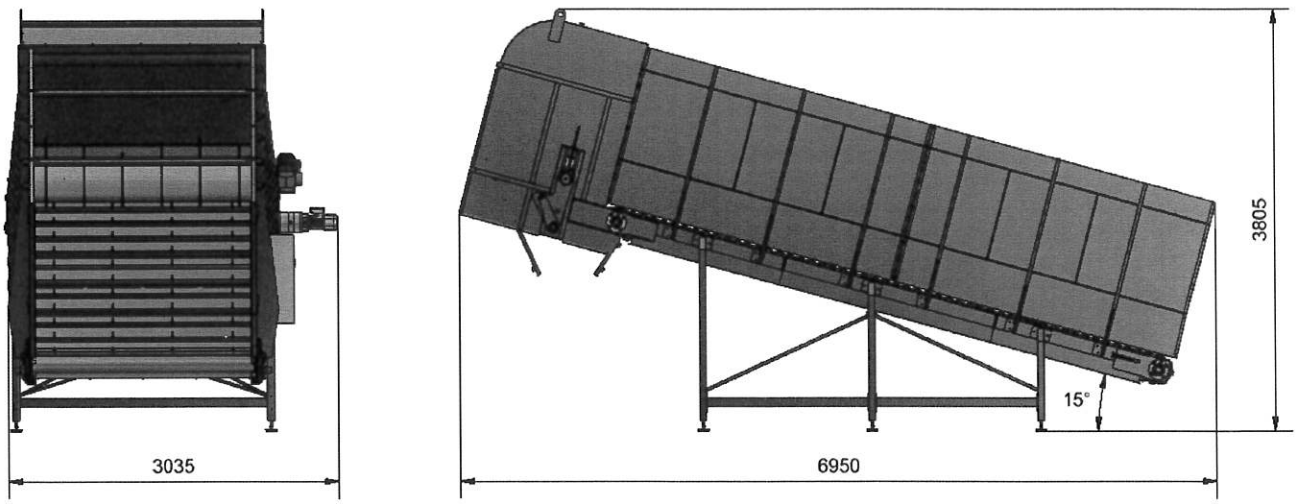
Filling hopper used to receiving of big material's supply, then hopper gradual hand a small batch of material to feeders.

Application of dispensing rampart allows to rake aside of material and prevent an uneven dosing.

2. Technical profile

- the power of electric motor driving the dispensing shaft	0,37 kW
- spur gear driving the dispensing shaft	A35
- spur gear ratio	i 48,3
- the power of electric motor driving the chain	1,5 kW
- planetary gear driving the chain	301L4
- planetary gear ratio	i 942
- chain pitch	50.00mm
- length in the horizontal line	6950mm
- the angle of inclination	15°
- height of the band conveyor	3805mm
- max. width	3035mm
- weight	2300 kg

3. Construction



Pic.1 Drawing of the Filling hopper

4. Arrangement

The Feeder should be situated in a convenient place of the production line. The equipment which reinforce the feeder should guarantee permanent and regular charge of the feeder.

5. Control before the first activating

Before the first activating or after a longer standstill the technical condition of the feeder should be controlled according to the following indications :

- check correct tightness of all the screws and nuts,
- control the belts tension.

6. Activating and work control

Before activating the feeder, charge of the raw materials which will be transported must be firstly prepared. In assurance of regular inflow and reception of the raw materials, special work control is not necessary.

7. Stoppage

Switch off feeding the raw material to the feeder. The feeder should still work until the raw material will be thrown out from the band. Switch off the electric motor of the feeder. Only after immobilization of the feeder this machine can be clean.

8. Cleaning the feeder

Cleaning can be made as required after total emptying. Cleaning of the machine need to be effectuate as required. It is addicted with a times of work and a kind of changing raw material. Sometimes enough is a dry-cleaning by sucking off, brushing or blowing. As required you can wet-cleaning. All the wet-cleaned parts before the assembly need to be dry.

9. Principles of industrial safety

In order to assurance a safe work and service of feeder, the user should adapt the following recommendations:

- the feeder should be operated by a person which has got acquainted with this Servicing Instructions,
- all works with the electric system should be made only by an authorized electrician,
- in working room there should be located a set of fire device,
- all the controls and surveys should be made only after switching off the voltage from the machine.

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Rozdrażew, 19.09.2019

DECLARATION OF COMPLIANCE

We hereby declare that the product:

Designation: Filling hopper
Serial number: 1703.103.10.

Meets requirements of the following directives:
Directive 2006/42/WE
Directive 2014/30/UE (former 2004/108/WE)

Applied harmonized standards, in particular:
PN-EN ISO 12100:2010
PN-EN ISO 14120:2016-03
PN-EN ISO 13857

Person authorized to compile technical documentation: Łukasz Stasik

(name of authorized person)

Rozdrażew, 19.09.2019
(place and date of issue)

(signature of authorized person)

WARRANTY

Manufacturer warranty is 24 months after the start-up carried out by a fitter from Scorpion.

The manufacturer will replace or repair at a point designated by themselves all the parts that have defects in material or workmanship. The manufacturer is not responsible for natural wear and tear of working parts.

Warranty claims expire if:

- The cutter is not operated as intended in the manner recommended by the manufacturer in the manual,
- Major changes have been made to the machine.

Further, the guarantee is void in the following cases:

- The cutter was overloaded.
- The machine has been damaged or destroyed in an accident,
- Repair or attempted repair without prior written authorization.
- The cutter has been damaged by foreign objects, eg. steel etc.

The user of the cutter is responsible for regular maintenance of the device in compliance the instruction. Neglecting to regulary service machine or replace normally worn parts such as belts, lubricating oils etc. may invalidate the warranty.

The 24-month warranty is subject to reviewing maintenance every 8 months for the Contractor of the machine.

This warranty is the only warranty of The Manufacturer, who does not hold responsibility for any obligations of third parties. The Manufacturer is not liable for damage as a consequence of breach of warranty obligations.

In order to start warranty proceedings, The Owner of the equipment is required to submit a complaint report directly to The Manufacturer. In each case of submitting a warranty claim following information must be provided:

1. Date of delivery/ receipt,
2. Serial number of the device,
3. The period of use,
4. Date of damage/ spoilage,
5. Cause of damage/ spoilage,
6. Meter read (if the machine is so equipped).