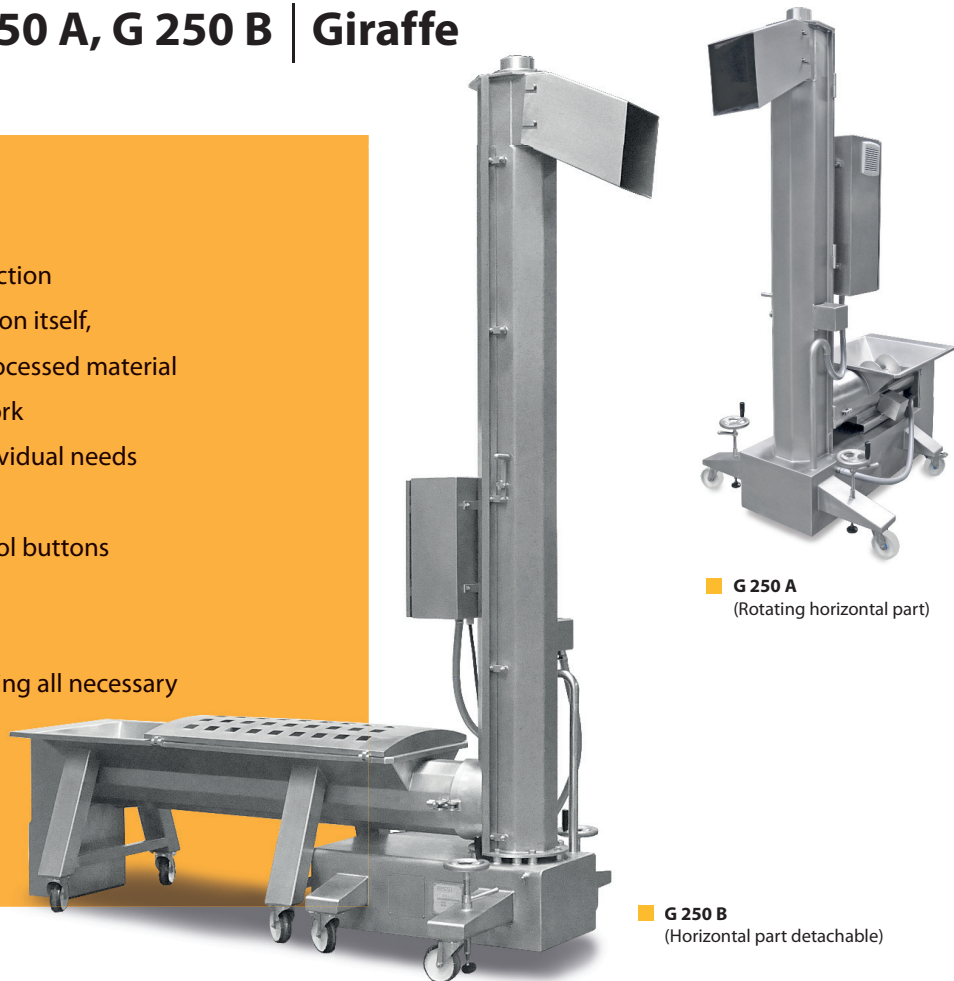


PSS G 250 A, G 250 B | Giraffe

Advantages

- Contribute to the automation of production
- Ensure the smooth running of production itself, and also facilitate the work with the processed material
- Saving of time, energy and involved work
- Height of outlet can be adapted to individual needs and requirements of customer
- Simple and practical control with control buttons
- Security features to protect operators
- Polished surfaces
- Superior hygienic design ensures meeting all necessary hygienic principles during manipulation with materials

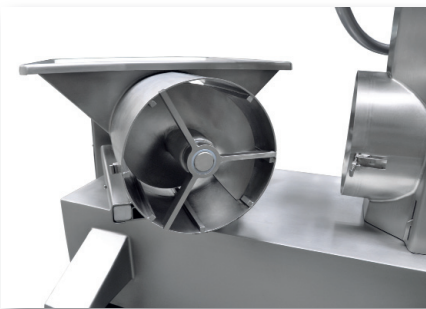


■ G 250 A
(Rotating horizontal part)

■ G 250 B
(Horizontal part detachable)

PSS Giraffes (worm conveyors) are devices designed to transport processed material into appropriate machines. The Giraffes of type B can have the horizontal part easily detachable from the vertical part. The PSS Giraffes can be used as supplementary devices to each machine individually or as a part of the production lines, which largely contribute to the automation of production. Their main advantage is that they ensure the smooth running of production itself, and

facilitate the work with the processed material. The saving of time, energy and involved work is ensured thanks to the PSS Giraffes. PSS Giraffes are supplied with a system of two worms. The material, prepared for processing, is fed into the PSS Giraffe hopper, from which it is moved fast and gently by the horizontal worm to the vertical worm and then to the outlet. The height of the PSS Giraffe outlet can be adapted to individual requirements and needs of customer.



Control

PSS Giraffes are controlled easily and practically using the control buttons for turning the device On and Off. Their equipment also includes optional controls by which is possible to regulate the actions of individual worms (increasing or decreasing worm speeds).



Safety and manipulation

PSS Giraffes meet the EU and US regulations. They are well equipped with all necessary safety features to ensure operators protection when working with the equipment and to avoid mutual damage to the individual sections of the equipment.

Hygiene and sanitation

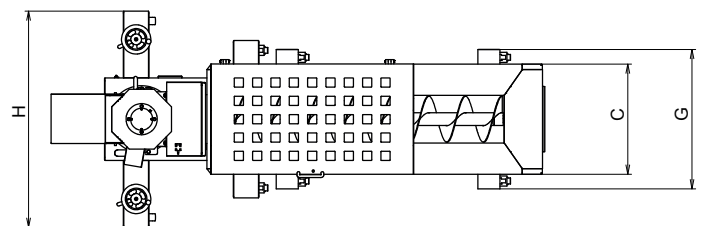
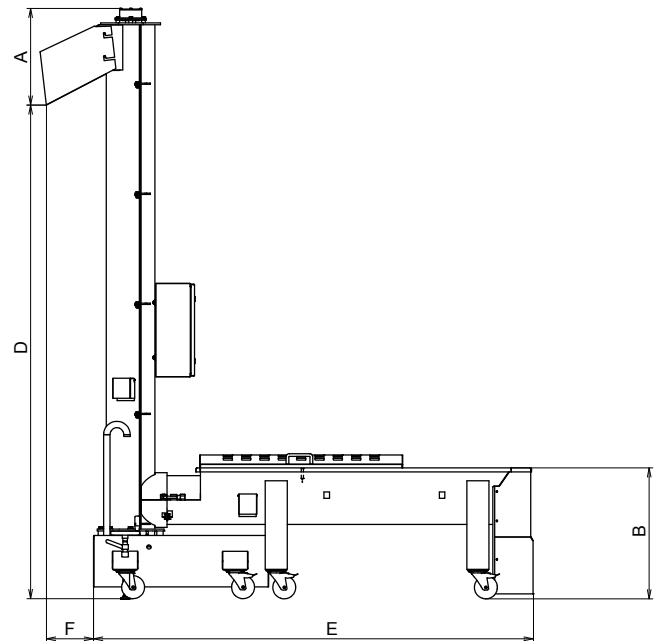
PSS Giraffes are manufactured from the stainless steel AISI 304 and all external as well as internal surfaces, which come into contact with product, are polished. The characteristic feature of PSS Giraffes is their superior hygienic design that is the guarantee for meeting the necessary hygienic principles during manipulation with materials.

Options

- Movable stand - horizontal and vertical part
- Emergency stop
- Pneumatic slip outlet, fixed
- Rotary sleeve, pneumatic
- Accessory trolley
- Frequency converter of the vertical worm
- Frequency converter of the horizontal worm

Notice:

As a result of continuous process improvement and modernization of our products there may be modifications and changes in characteristics and descriptions of machines. Therefore the manufacturer PSS SVIDNÍK, a.s. reserves the right to change any specifications and technical parameters of its products.



Parameters	PSS G 250 A	PSS G 250 B
Horizontal worm input	2,2 kW	2,2 kW
Vertical worm input	4 kW	4 kW
Machine weight	490 kg	600 kg
Main dimensions:		
A	536 mm	527 mm
B	710 mm	717 mm
C	643 mm	600 mm
D	1 000 - 1 973 mm	1 000 – 2 695 mm
E	1 384 mm	2 394 mm, 2 790 mm, 3 190 mm, 3 490 mm
F	233 mm	257 mm
G	868 mm	760 mm
H	1 188 mm	1 178 mm
Capacity	12 000 kg/h	12 000 kg/h
Worms diameter	250 mm	250 mm
Voltage network	3/PE/N 50 Hz 230/400 V TN-S	3/PE/N 50 Hz 230/400 V TN-C-S
Standardized AC voltage	230/400 V ± 10%	230/400 V ± 10%
Control voltage	230/24 V AC	230/24 V AC