



PSS G

Giraffes (worm conveyors)

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. PSS Giraffes can be used as supplementary devices to each machine individually or as a part of the production line, they 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 the work involved is ensured thanks to PSS Giraffes. PSS Giraffes are supplied with a system of two worms. The mate-

rial 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 positioning can be adapted to individual requirements and needs of each customer.

PSS G 250

Type A

Rotating horizontal part

Capacity 12 000 kg/h

Hopper length 900 mm

Type B

Horizontal part detachable

Capacity 12 000 kg/h

Hopper length 1830 - 3030 mm

PSS G 350

Type B

Horizontal part detachable

Capacity 15 000 kg/h

Hopper length 1830 - 3030 mm



Detail of rotating horizontal part



Advantages of Giraffes

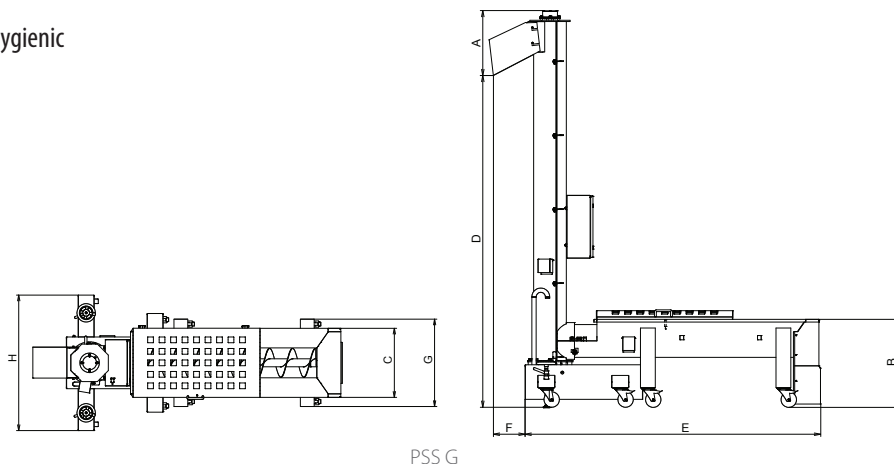
- Contribute to the automation of production
- Ensure the smooth running of production itself, and also facilitate work with the processed material
- Saving time, energy and the work involved
- Height of outlet positioning can be adapted to individual needs and requirements of customer
- Simple and practical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

Basic options selection

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



Control panel



PSS G

PARAMETER	PSS G 250 A	PSS G 250 B	PSS G 350 B	
Capacity	12 000 kg/h	12 000 kg/h	15 000 kg/h	
Worm diameter	250 mm	250 mm	350 mm	
Horizontal worm input	2,2 kW	2,2 kW	3 kW	
Vertical worm input	4 kW	4 kW	5,5 kW	
Machine weight	490 kg	600 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	1 000 – 2 695 mm
	E	1 384 mm	2 394 mm, 2 790 mm, 3 190 mm, 3 490 mm	2 394 mm, 2 790 mm, 3 190 mm, 3 490 mm
	F	233 mm	257 mm	257 mm
	G	868 mm	760 mm	760 mm
	H	1 188 mm	1 178 mm	1 178 mm