

## SPEC SHEET

# Vibrating Hopper Inclined Screw Conveyor

### PXG-S2 Series

#### INTRODUCTION

The PXG-S2 Vibrating Hopper Inclined Screw Conveyor is a spiral bulk material transportation system that moves raw ingredients to and from processing areas that are on different levels of a facility.

**KEYWORDS** [Conveyor](#) | [Incline](#) | [Hopper](#)



#### ATTRIBUTES

- Power supply: 3P AC208-415V 50/60Hz.
- Charging angle: Standard 45 degrees, 30-60 degrees are also available.
- Charging Height: Standard 1.85M, 1-5M could be designed and manufactured.
- Square hopper with a vibrator. Round hopper can also be designed and manufactured, depending on requirements.
- Fully stainless steel structure, contact parts SS304.
- Other charging capacities can be designed and manufactured.

**TECHNICAL PARAMETERS**

Model	PXG-S2-1K	PXG-S2-2K	PXG-S2-3K	PXG-S2-5K	PXG-S2-7K	PXG-S2-8K	PXG-S2-12K
<b>Charging capacity</b>	2m <sup>3</sup> /h	2m <sup>3</sup> /h	3m <sup>3</sup> /h	5m <sup>3</sup> /h	7m <sup>3</sup> /h	8m <sup>3</sup> /h	12m <sup>3</sup> /h
<b>Diameter of pipe</b>	φ89	φ102	φ114	φ141	φ159	φ168	φ219
<b>Total power</b>	0.58KW	0.58KW	0.78KW	1.53KW	2.23KW	2.23KW	3.03KW
<b>Total weight</b>	90kg	100kg	130kg	170kg	200kg	220kg	270kg
<b>Hopper volume</b>	100L	100L	200L	200L	200L	200L	200L
<b>Thickness of hopper</b>	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm	1.5mm
<b>Thickness of pipe</b>	2.0mm	2.0mm	2.0mm	2.0mm	3.0mm	3.0mm	3.0mm
<b>Outer dia.of screw</b>	φ75mm	φ88mm	φ100mm	φ126mm	φ141mm	φ150mm	φ200mm
<b>Pitch</b>	68mm m	76mm	80mm	100mm	110mm	120mm	180m
<b>Thickness of pitch</b>	2mm	2mm	2mm	2.5mm	2.5mm	2.5mm	3mm
<b>Dia.of axis</b>	φ32mm	φ32mm	φ32mm	φ42mm	φ48mm	φ48mm	φ57mm
<b>Thickness of Axis</b>	3mm	3mm	3mm	3mm	4mm	4mm	4mm

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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