

Foot shock



Refer carefully to this manual before operation.

Introduction

- It adopts a unique material formulation and bosses rubber isolation pads, and thus can play the role of isolation and shock absorbers. Isolation rate is up to more than 85%; the machine finish is improved by level 1-2.
- Compared with rigid foot, shock foot can lower noise by 3-5 dB, which can improve the working environment.
- With shock foot, the machine is in a free state, which improves the dynamic characteristics of the machine to prevent the machine deformation and improve product quality as well as machine life.
- With machine, it's no need to install anchor bolts, which make it easy to operate as well as saving time, effort and cost. Compared with the traditional installation method, the installation period is shortened by more than tenfold. It's especially suitable for machine relocation.
- It adopts the new installation technology which breaks the traditional installation method and allows to be put into production with installation of shock foot. Therefore, it greatly reduces the installation period, particularly conducive to integration and adjustment of the production line.
- It can be the foot shock dedicated to molding machine and die-casting machine.
- Choose according to the machine weight and property. The product is widely used in plastics, rubber machinery, metal cutting machine tools, food machinery, paper equipment, packaging machinery and machines have higher requirements toward shock insulation, like precision instruments, precision machinery, air compressor, blower, etc.
- The product material is practical, rugged material which is approved by users. It can be selected according to the user's own demand, and thus can fully meet customer needs.
- SH110: Suitable for machines with clamping force below 100 tons; also suitable for general machine tools (Configuration depended on the machine screw); each machine is equipped with 8PCS shock foot. One-piece carries 1.0 ton.
- SH130: Suitable for machines with clamping force below 300 tons; also suitable for general machine tools (Configuration depended on the machine screw); each machine is equipped with 8PCS shock foot. One-piece carries 2.0 ton. For Haitian injection molding machine with clamping force below 120, shock feet SH130 is usually used.
- SH160: Suitable for machines with clamping force below 600 tons; also suitable for general machine tools (Configuration depended on the machine screw); each machine is equipped with 8PCS shock foot. One-piece carries 3.0 ton. For Haitian injection molding machine with clamping force below 300, shock feet SH160 is usually used.
- SH240: Suitable for machines with clamping force below 1600 tons; also suitable for general machine tools (Configuration depended on the machine screw); each machine is equipped with 8PCS shock foot. One-piece carries 7.5 tons.

Specifications Description

Model Project	SH110	SH130	SH160	SH240
Screw size	M14×80	M16×90	M16×90	M24×250
Chassis size (mm)	110	130	160	240
Adjustable height(mm)	10	20	30	33
Maximum payload(T)	1.0	2.0	3.0	7.5
Isolation rate	85%	85%	85%	85%
Noise Reduction (dB)	3-5	3-5	3-5	3-5
suitable machine	All	All	All	All
Standard configuration	8PCS	8PCS	8PCS	8PCS
Apply clamping force range	≤100T	≤300T	≤600T	≤1600T
Weight(kg)	1.7	3.15	4.25	11.5
Hex nut	Carbon Steel4.8			
Flat Washers	Carbon Steel4.8			
Spherical Washers	Carbon Steel8.8			
Screw	Carbon Steel8.8			
Four-slot nuts	Carbon Steel8.8			
Handle	QT500			
Dock	QT500			
Rubber mats	Carbon Steel 70±3HA			Carbon Steel 70±3HA
Spring pin	-			Alloy steel 4.8
Bearing plate	-			QT500
Lo sets of internal and external teeth	-			Carbon Steel8.8

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