

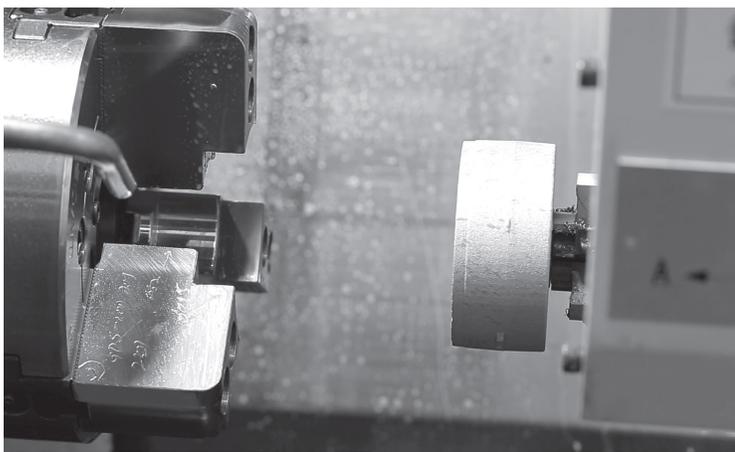
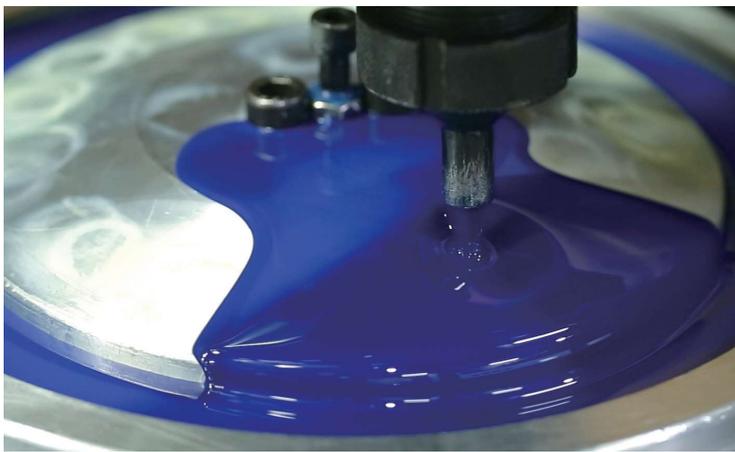
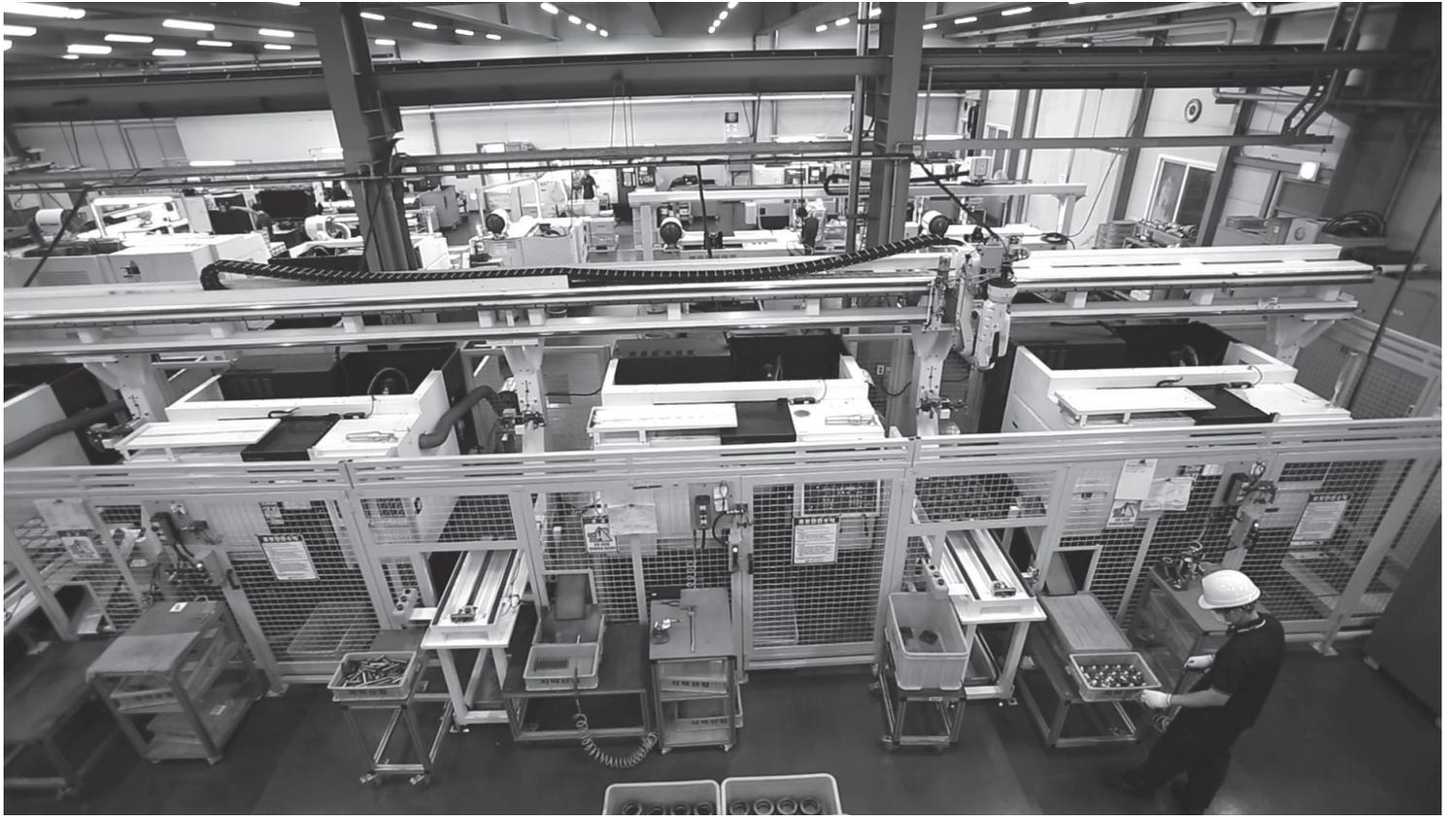
The Pride of Top Quality
FOOT MASTER®

Shock absorbing casters



Guide for selection of wheels : Shock absorbing casters

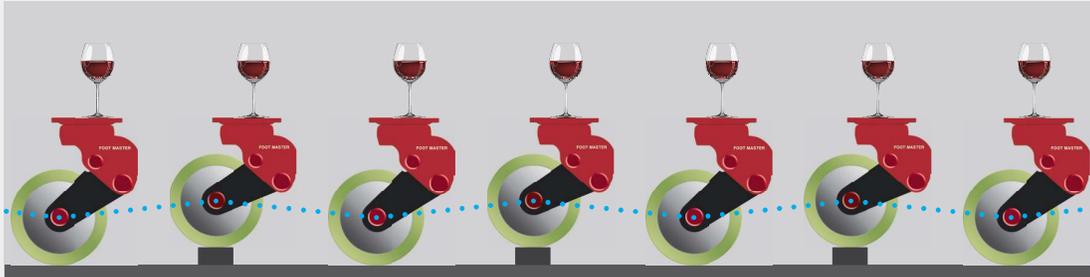
Image	Series	Description	Wheel code	Wheel dia mm	Wheel width mm	Axle bore mm	Hub length mm	Load capacity Kg	Bearing type
	TUS	<ul style="list-style-type: none"> – Injected polyurethane (Shore A92) – PP core – One ball bearing 	TUS-100-30	100	30	8	40	100	6202 ZZ
			TUS-125-30	125	30	8	40	110	6202 ZZ
			TUS-150-30	150	30	8	40	110	6202 ZZ
	TUD	<ul style="list-style-type: none"> – Injected polyurethane (Shore A92) – PP core – Two ball bearings 	TUD-100-30	100	30	8	30	100	608 ZZ
			TUD-125-30	125	30	8	30	110	608 ZZ
			TUD-150-30	150	30	8	30	110	608 ZZ
	HRS	<ul style="list-style-type: none"> – Injected rubber (Shore A85) – PP core – One ball bearing 	HRS-100-30	100	30	8	40	100	6202 ZZ
			HRS-125-30	125	30	8	40	110	6202 ZZ
	HRD	<ul style="list-style-type: none"> – Injected rubber (Shore A85) – PP core – Two ball bearings 	HRD-100-30	100	30	8	30	100	608 ZZ
			HRD-125-30	125	30	8	30	110	608 ZZ
			HRD-150-30	150	30	8	30	110	608 ZZ
	LUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A90) – Aluminum core – Two ball bearings 	LUD-75-30	75	30	8	30	90	608 ZZ
			LUD-100-30	100	30	8	30	120	608 ZZ
			LUD-125-30	125	30	8	30	120	608 ZZ
			LUD-150-30	150	30	8	30	120	608 ZZ
	LUD-WEU	<ul style="list-style-type: none"> – Cast polyurethane (Shore A90) – Aluminum core – Two ball bearings – Anti-static version ($10^8 \sim 10^9 \Omega \text{cm}$) 	LUD-WEU-75-30	75	30	8	30	90	608 ZZ
			LUD-WEU-100-30	100	30	8	30	120	608 ZZ
			LUD-WEU-125-30	125	30	8	30	120	608 ZZ
			LUD-WEU-150-30	150	30	8	30	120	608 ZZ
	MUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Aluminum core – Two ball bearings 	MUD-150-48	150	48	15	50	360	6202 ZZ
			MUD-200-48	200	48	15	50	450	6202 ZZ
	HUD	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Aluminum core – Two ball bearings 	HUD-130-40	130	40	15	50	430	6202 ZZ
			HUD-150-40	150	40	15	50	550	6202 ZZ
			HUD-200-40	200	40	15	50	550	6202 ZZ
			HUD-200-48	200	48	15	60	600	6202 ZZ
	HUD-WEU	<ul style="list-style-type: none"> – Cast polyurethane (Shore A95) – Aluminum core – Two ball bearings – Anti-static version ($10^8 \sim 10^9 \Omega \text{cm}$) 	HUD-WEU-130-40	130	40	15	50	430	6202 ZZ
			HUD-WEU-150-40	150	40	15	50	550	6202 ZZ
			HUD-WEU-200-40	200	40	15	50	550	6202 ZZ



Shock absorbing casters

GDS shock absorbing casters

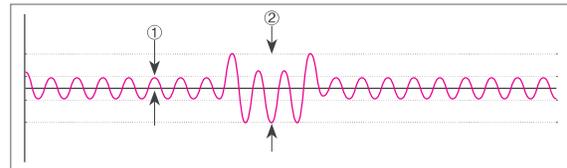
Advanced shock absorbing technology with a noise free solution



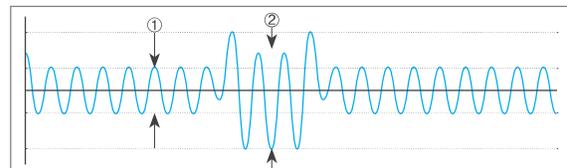
FOOT MASTER® shock absorbing casters using special rubber springs absorbing fine vibrations can not only protect products sensitive to shocks such as semiconductors and glass during movement, but can reduce even general natural noises as well as road-surface friction noises generated during the process of towing.

Major features

Shock absorbing casters



Normal casters



1. Noise reduction

FOOT MASTER® shock absorbing caster uses special rubber which absorbs fine vibrations. This special rubber shows a more outstanding effect in noise reduction than the shock-absorbing caster using general coil springs by intercepting the transmission of vibrations generated from a metal body.

2. Protection from external shocks

Products such as semiconductors and glass can receive fatal defects by fine shocks during movement. As shown in the above wave graph, FOOT MASTER® technology absorbs shocks like a sponge to largely reduce external shocks coming from uneven floors to prevent damage to the products.