SMART SHEETS

Innovation Design Team:

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MSRP $399

Clips

Motor

Adjustable Straps

Splitter

Cable

Housing

Spool

About Us

Smart Sheets is a motorized system designed to spread, tighten, and tuck sheets across a bed with almost zero effort on part of the user. Engineered to fit most residential beds, smart sheets is the smart solution for every bedmaker.

Feature, Function, Benefit

The electronic motor spools the cable attached to the clips and pulls a sheet over the edge of the mattress. This design requires minimal physical effort on part of the user.

Adjustable length straps and clips can grab two corners of the bed sheet and pull them over the edge of the mattress simultaneously. The adjustable length allows for application to any mattress size.

Arduino Uno programable controller creates a streamlined interface that can control the product from an app.

The system mounts to the underside of most bed frames with a few pieces of hardware, requiring no maintenance once assembled.

Market Brief

Assisted living
Size: 924,000
Exp. Market Share: 20 %
3 YR Rev: $ 1,186,312

Home Life (65+)
Size: 12,000,000
Exp. Market Share: 5%
3 YR Rev: $ 2,108,643

Home Life (Disabled)
Size: 61,000,000
Exp. Market Share: 1.2%
3 YR Rev: $ 2,108,643