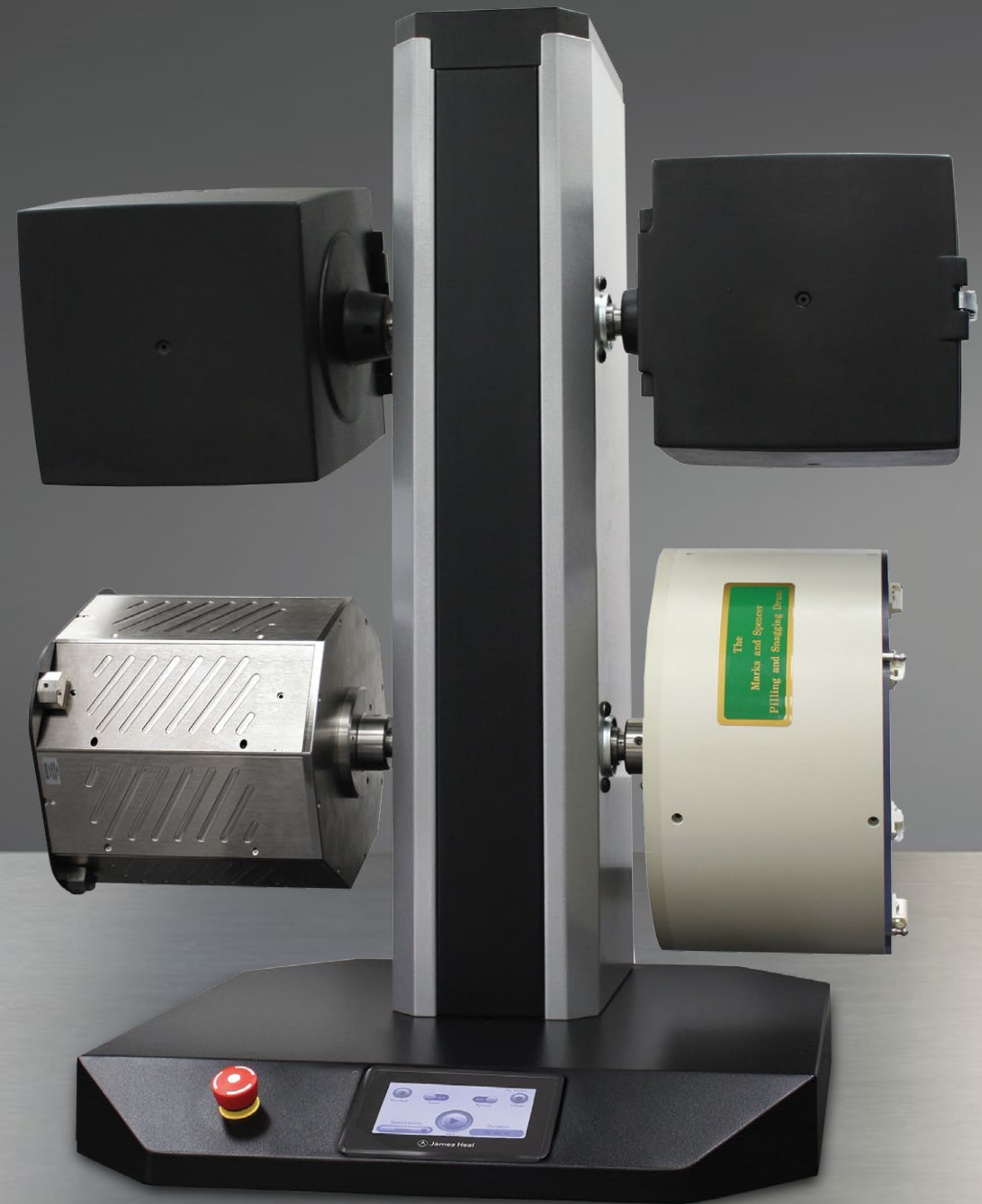


Orbitor

A consistent and reliable way to test the pilling and snagging properties of woven and knitted fabrics.

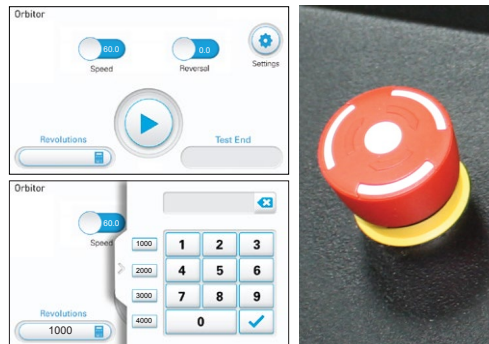
With the James Heal touchscreen, the most intuitive user interface for textile testing.



Orbitor

PILLING & SNAGGING TESTER

Suitable for testing to a range of standards and retailer test methods, the Orbitor is a flexible instrument to which you can add different test boxes, drums or chambers depending on the type of testing you wish to carry out.



KEY BENEFITS

CUSTOMISABLE & INTERCHANGEABLE

Both the 2 and 4 station Orbitors have standard fittings to allow for any combination of James Heal boxes to be attached, allowing laboratories to increase their range of testing. The boxes available are a pilling box, a snagging box, the M&S pilling and snagging drum and SnagPod.

SNAGPOD

James Heal led the development of the SnagPod to solve the problem of testing for undesirable loops on the surface of garments. This octagonal chamber creates a gentler snagging test, which provides consistent results which are more accurate to real life.

EASY TO CHANGE CORK LINERS

The cork liners have an improved magnetic lining, making them more stable and very easy to change.

AUTOMATED RUN IN SETTING

An automated setting programme sets the time and number of revolutions needed to run in cork liners, with no working out required.

TOUCHSCREEN

The most simple to use touchscreen on the market, providing optimum efficiency in the laboratory.

- Designed alongside textile technicians in a working laboratory
- Quick and easy to set up tests
- End of test time visible
- Sets revolutions, speed and reversal
- Choice of 9 languages
- Toughened glass tested to replicate laboratory wear and tear

RANGE OF TEST METHODS

Orbitor has 3 modes of rotation to meet the testing requirements of all existing standards; 60rpm, 30rpm and 30rpm reversing after 50 revolutions.

IMPROVED SAFETY FEATURES

Improved safety features mean that the tumbling motion starts slowly to prevent user injury, and a torque limited motor stops if it detects any signs of resistance.

Dimensions	Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
Orbitor - 2 Stations	595	550	578	23.5*
Orbitor - 4 Stations	972	550	578	31.0*

*without boxes

CONTACT US

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