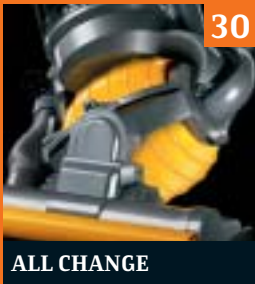


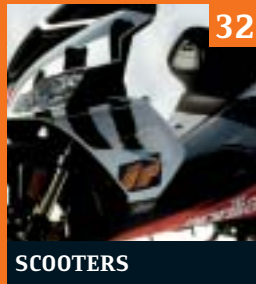
# [testing, testing]



30

## ALL CHANGE

A new vac from famed ex-wheelbarrow designer James Dyson



32

## SCOOTERS

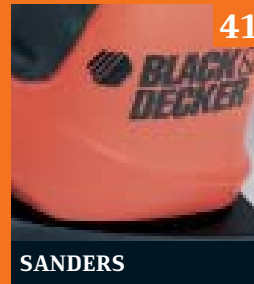
A scooter will save you time and money on your daily commute



38

## ICE-CREAM MAKERS

Free yourself from the same old boring ice-cream flavours



41

## SANDERS

Make your DIY tasks smooth-going with a Best Buy sander



44

## DVD RECORDERS

TV's worse than ever but now you can record in high quality



46

## DIGITAL CAMERAS

It's not all about megapixels – choose a Best Buy for great pics



51

## DVD PLAYERS

You can now pick up one of the best DVD players for just £50



52

## VCRs

Buy a good video cassette recorder while they're still with us



53

## PVRs

The easiest way to record TV; hi-tech kit that's simple to use



54

## TUMBLE DRIERS

Driers that do the job quickly and don't leave your pants soggy



*Landsberg, Germany: technicians prepare the car-seat testing rig for one of 82 simulated frontal crashes*

## CHILD CAR SEATS p48

At 40 miles per hour, it takes 0.15 seconds for the body of a car to absorb the impact of a crash and come to a stop. Just 0.09 seconds after it hits, the vehicle is slowing so rapidly that the decelerative effect is equivalent to 38 times the force of gravity. And those are exactly the conditions we recreate to test child car seats.

We collect information about the forces involved from EuroNCAP's car-crash tests (Which? is a founding member of EuroNCAP). Then we simulate those forces on a computer-controlled hydraulic sled. It violently slows a real car chassis – a VW Golf, if you're interested – and we measure the damage to crash-test dummies. The dummies are various weights and sizes to cover the age ranges suitable for each seat.

It's a sobering experience to see how poorly some of the seats react to these forces – make sure you choose a Best Buy seat for your child.