



## One Shot Model

The One Shot model is the ideal research tool for small processing. It can process solid samples, cell paste and suspended samples quickly and efficiently. Work and results can be scaled up throughout the range.



Specifications shown overleaf

Power Rating	Volume per Shot vs Maximum Pressure			
	40 KPSI (2700 bar)	30 KPSI (2000 bar)	20 KPSI (1350 bar)	15 KPSI (1000 bar)
<b>0.75 KW</b>	1-8ml	1.5-10.5ml	2-16ml	3-20.5ml

## One Shot Model

- Incorporates our unique disruption head and precise hydraulic operating and control system
- Quick and easy to use
- Disruption pressure easily and accurately set and displayed digitally with a range of 1KPSI through to 40KPSI as standard
- Ultra low loss
- Contained during operation
- Pressure consistent and stable during disruption cycle
- Disrupter head mounted in stainless steel tray to avoid spillage
- Easily dismantled for manual cleaning and autoclaving
- Allows loading of solid sample, cell paste or suspended sample
- Collection cups provided can be transferred to and from ice or a freezer for temperature control
- Materials in contact with sample, 316L and F51 duplex stainless steel or equivalent, synthetic sapphire, EPDM, GLFPTFE & PEEK 450G

