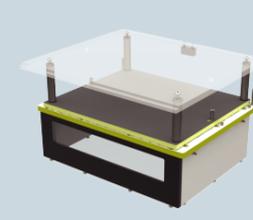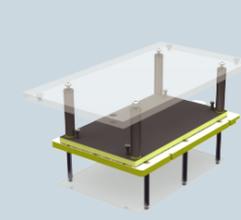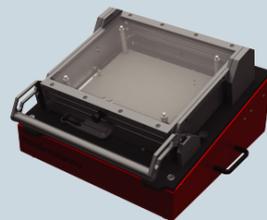# Proofmaster PM serie
Incredibly versatile
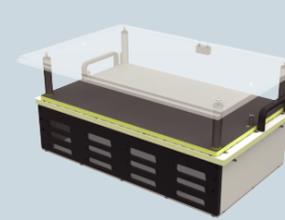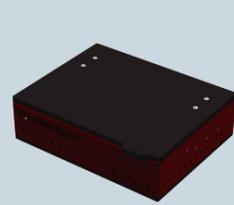
	PM 1	PM 3	PM 4	PM 5	PM 5D	EXCH 140	EXCH 290	EXCH 390
Outside dimensions (w x d x h in mm)	280 x 230 x 90	300 x 525 x 290	455 x 525 x 290	550 x 525 x 290	550 x 525 x 290	185 x 337 x 210	340 x 337 x 210	435 x 337 x 210
Max. force	2000 N							
Stroke	18 mm							
Max DUT size (w x d x h in mm)		140 x 210	290 x 210	390 x 210	dual 140 x 210	140 x 210	290 x 210	390 x 210
Back panel (prepared)		●	●	●	●			
Linear exchange		EXCH 140	EXCH 290	EXCH 390	EXCH 140			
Quick exchange		EXCH 140	EXCH 290	EXCH 390	EXCH 140			
DDI interface for n blocks		6	9	12	dual 6	6	9	12
VPC interface for n blocks		3	6	8	dual 3	3	6	8
DDI contactblok 37P		●	●	●	●	●	●	●
DDI contactblok power/coax 6P		●	●	●	●	●	●	●
Clamping pin 70mm	●					●	●	●
Positioning pin 3mm	●					●	●	●
Mounting set	●	●	●	●	●			
Mains inlet	●	●	●	●	●			
USB inlet A>B	●	●	●	●	●			
RJ45 inlet M>M	●	●	●	●	●			
Air inlet 6mm	●	●	●	●	●			
Push button Red 24Vdc	●	●	●	●	●			
Push button Green 24Vdc	●	●	●	●	●			
Quick wire red 24 or 28 AWG 60cm	●	●	●	●	●	●	●	●
Quick wire blue 24 or 28 AWG 60cm	●	●	●	●	●	●	●	●
Quick wire back 24 or 28 AWG 60cm	●	●	●	●	●	●	●	●
Quick wire white 24 or 28 AWG 60cm	●	●	●	●	●	●	●	●
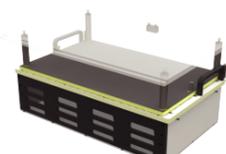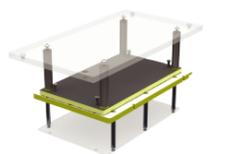
Exchange parts
The Proofmaster family has 2 different exchange systems and 3 different interface types:

Exchange systems:
- Standard: Exchangable fixed part
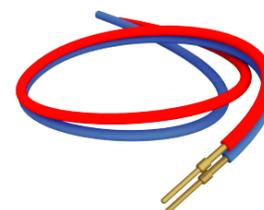- Quick exchange: Quick exchangable part

Interface types:
- None
- VPC: internal wiring
- DDI: internal wiring or PCB routing

PCB Interface
With the DDI interface you can replace your wiring through a PCB, for more stable signals and more functonality.

Quick wire
This wire is prepared with a DDI contact. Works time-saving, during wiring of the test fixture. Only applicable with DDI interface.

Mounting plate
The mounting plate is a hard plastic plate that gives you the possibility to easy attach your own test periferals.

Back panel
The optional back panel is prepared for:
- Power
- USB
- Sub-D
- Air pressure inlet