

Limitless Bioprocessing™



# CellBRx® 50L Integrated Seed trail

The World's First end-to-end Automated Cell Expansion Platform  
for Large Scale Vaccine Production

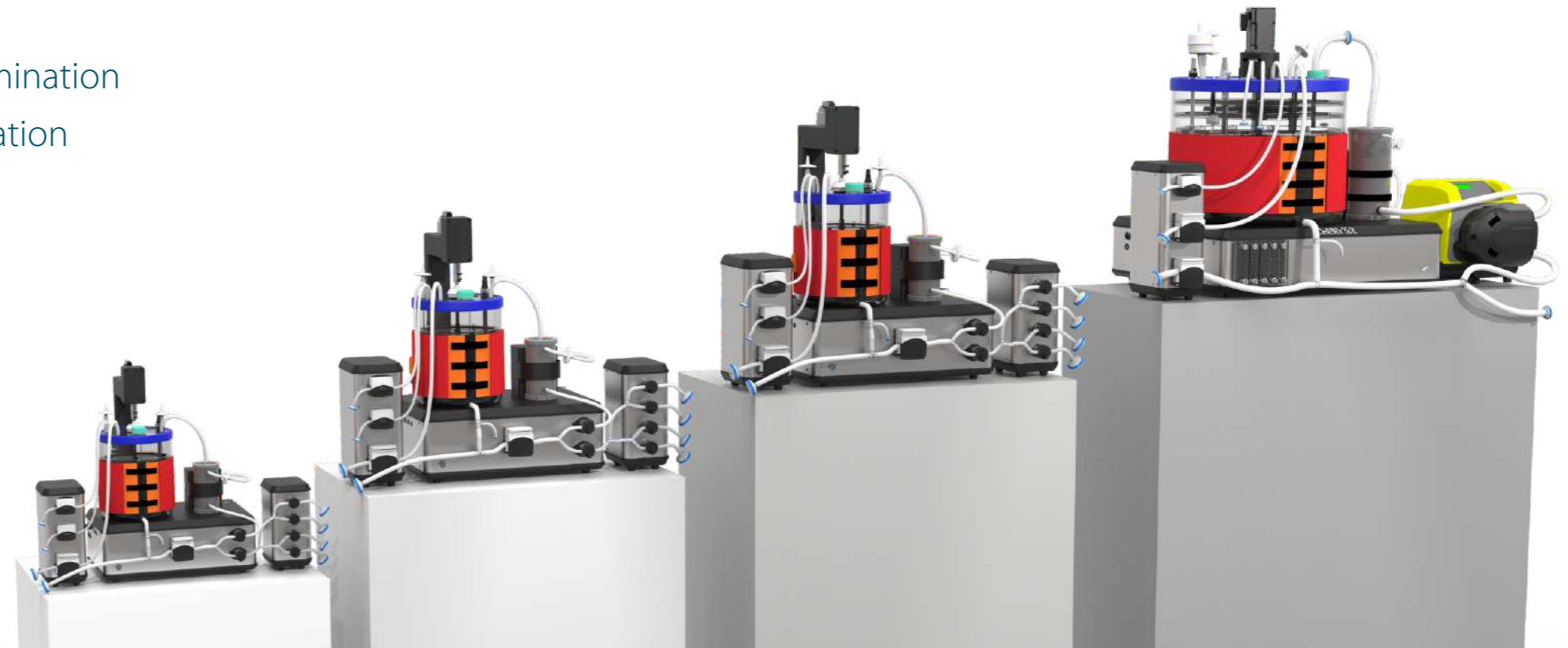


CellBRx® 50L

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	T-175	CF-1	CF-4	SeedBRx 0.5L	SeedBRx 5L	SeedBRx 10L	CellBRx 50L (Production Scale)
Surface Area (m <sup>2</sup> )	0.0175	0.063	0.253	1	6.5	40	250
Media Volume (L)	0.035	0.2	0.8	2	13	80	400
Cells Seeded (mvc)	5	19	76	300	1,920	12,000	75,000
Cells Grown (mvc)	26	114	300 + 156 <small>(Backup CF-2)</small>	3,000	19,200	1,20,000	12,50,000

- Pre-sterilised, Inter-connected devices to prevent contamination
- Robust process controls with end-to-end process automation
- Table top, less facility footprint
- Process consistency
- Cost efficient



# The World's First Integrated Seed trail

Conventional Seed Trail	T-175 x2	CF-2	2X CF-4	3X CF-10+CF-2	4X CF-40	20X CF-40	CellBRx 50L (Production Scale)
	Surface Area (m <sup>2</sup> )	0.0175 X 2	0.127	0.509	2.04	10.2	51
Media Volume (L)	0.070	0.4	1.6	6.4	32	160	400
Cells Seeded (mvc)	11	38	153	611	3,053	15,264	75,000
Cells Grown (mvc)	53	191	763	3,053	15,264	76,320	12,50,000

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## Contact

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