

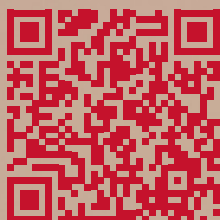
INSPIRED BY NATURE NEXT LEVEL H₂ COMPRESSION

Like a chameleon, our HULC compressor adapts to your application - true to the motto: "Survival of the fittest."

Our HULC series is a modular gas compression system, specifically designed for hydrogen compression up to 1,050 bar with scalable volume flow. In addition to innovative technologies such as the new Nitrogen Flow purging process or our Flex Drive efficiency booster, the HULC series is particularly impressive due to its modularity in a wide range of hydrogen compression applications.



MAXIMATOR.DE >



MAXIMATOR®
maximum pressure

Comparison

HULC 1.0 vs. HULC 2.0

	Gen 1.0	Gen 2.0
Userfriendly maintenance concept		
Exchangemodules	✓	✓
Maintenance can be done by independent operator	✓	✓
Poka-Yoke Design for failsafe setup	✗	✓
More stable framing for ease of maintenance	✗	✓
Security		
Air Flow purge	✓	✗
Nitrogen purge for non-flamable gasmix	✗	✓
Emergency stop	✗	✓
Restart protection	✗	✓
Automatic operating status: Safe status	✗	✓
ATEX Certification Zone 2	✗	✓
Limited manipulation possibilities by untrained/allowed people	✗	✓
Installation environment		
Indoor Cabinet Size S (24 HE)	✓	✓
Indoor Cabinet Size L (42 HE)	✓	✓
Outdoor Cabinet S (24 HE) coming soon	✗	✓
Outdoor Cabinet S (42 HE) coming soon	✗	✓
Certificates		
CE labeling according to Machinery Directive (complete machine)	✗	✓
CE labelling according to ATEX Zone 2	✗	✓
Complete HAZOP-assesment done	✗	✓