

Supporting Global Decarbonisation through **Hydrogen Compression**



- *H-Drive Oil-Free Hydrogen Compressors*
- *Integrated Compressed Air System for Valve Actuation*
- *PLC Control & HMI Touch Screen Operation*
- *Full Compressor Speed Control*
- *Flexible Inlet Pressure Range to Support Various Hydrogen Sources*

APPLICATIONS



Tube Trailer &
Storage Filling



Power-to-X



Refuelling
Stations

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Delivering Under Pressure

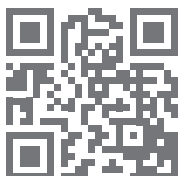
Haskel H-Drive
Compression Technology



	MP500	HP500	MP1000	HP1000
Inlet Pressure Range Bar (PSI)	20-300 (290-4351)	25-300 (363-4351)	20-300 (290-4351)	25-300 (363-4351)
Maximum Outlet Pressure Bar (PSI)	500 (7252)	930 (13489)	500 (7252)	930 (13489)
Maximum Mass Flowrate ¹ (kg/day)	1503	726	1503	1453
Nominal Flowrate ² (kg/day)	481	458	962	917
Number of Compressors	2	2	4	4
Dimensions (Meters)	6.1(L) x 2.44(W) x 2.89 (H) / 4.5m (H) (to vent stack)		12.2 (L) x 2.44(W) x 2.89 (H) / 4.5m (H) (to vent stack)	
Compression Technology	H-Drive oil-free piston compressor			
Operating Temperature	-20°C - 45°C			
Approvals	CE marked, ATEX certified			
Remote Monitoring	Optional			

¹ At an inlet pressure of ≥100 bar

² At 30 bar inlet pressure



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