

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



Refuelling
Stations



Industrial
Manufacturing

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Delivering Under Pressure

Haskel H-Drive
Compression Technology



	MP500	HP500	MP1000	HP1000
Inlet Pressure Range Bar (PSI)	20-500 (290-7251)	25-500 (363-7251)	20-500 (290-7251)	25-500 (363-7251)
Maximum Outlet Pressure Bar (PSI)	600 (8702)	950 (13779)	600 (8702)	950 (13779)
Maximum Mass Flowrate ¹ (kg/day)	2310	1122	4620	2245
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	-10°C to +40°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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