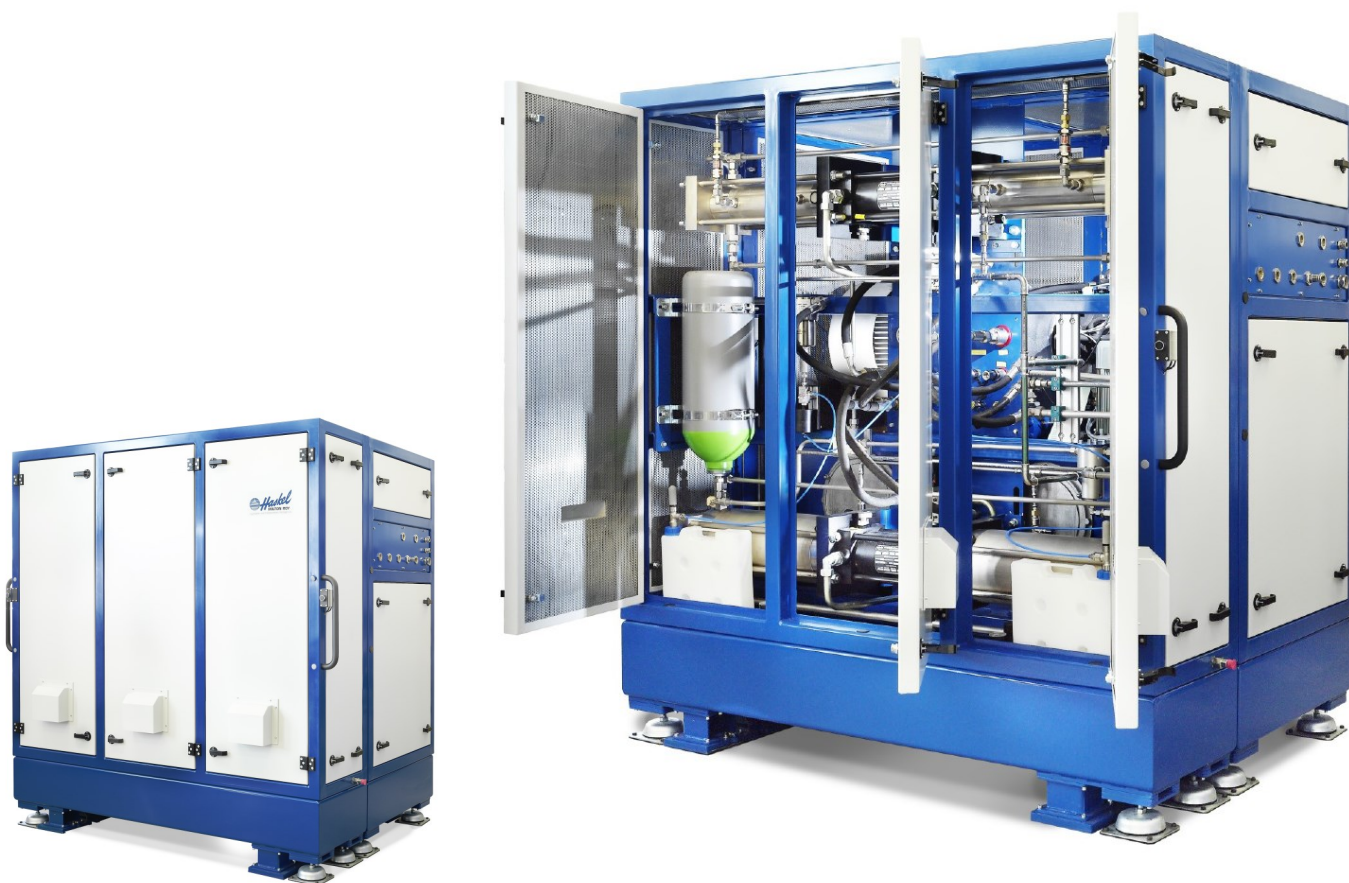


Hydraulic Driven Gas Booster System 220 bar



Technical Features

Maximum outlet pressure (Po)	220 bar / 3.190 psi
Flow capacity gas	500 NI/min
Drive Power	37 kW; 400/600V—50/60 Hz
Drive flow rate	120 l/min
Weight	2000 kg
Approx dimensions BxHxT	2600 x 2200 x 1300 mm

Key Feature

Volume flow regulated
Pressure regulated
High pressure filter 5 μ and water separator
Heat exchanger for gas booster
TÜV Safety valve 300 bar
Electric-Pneumatic shut-off valve

Connection

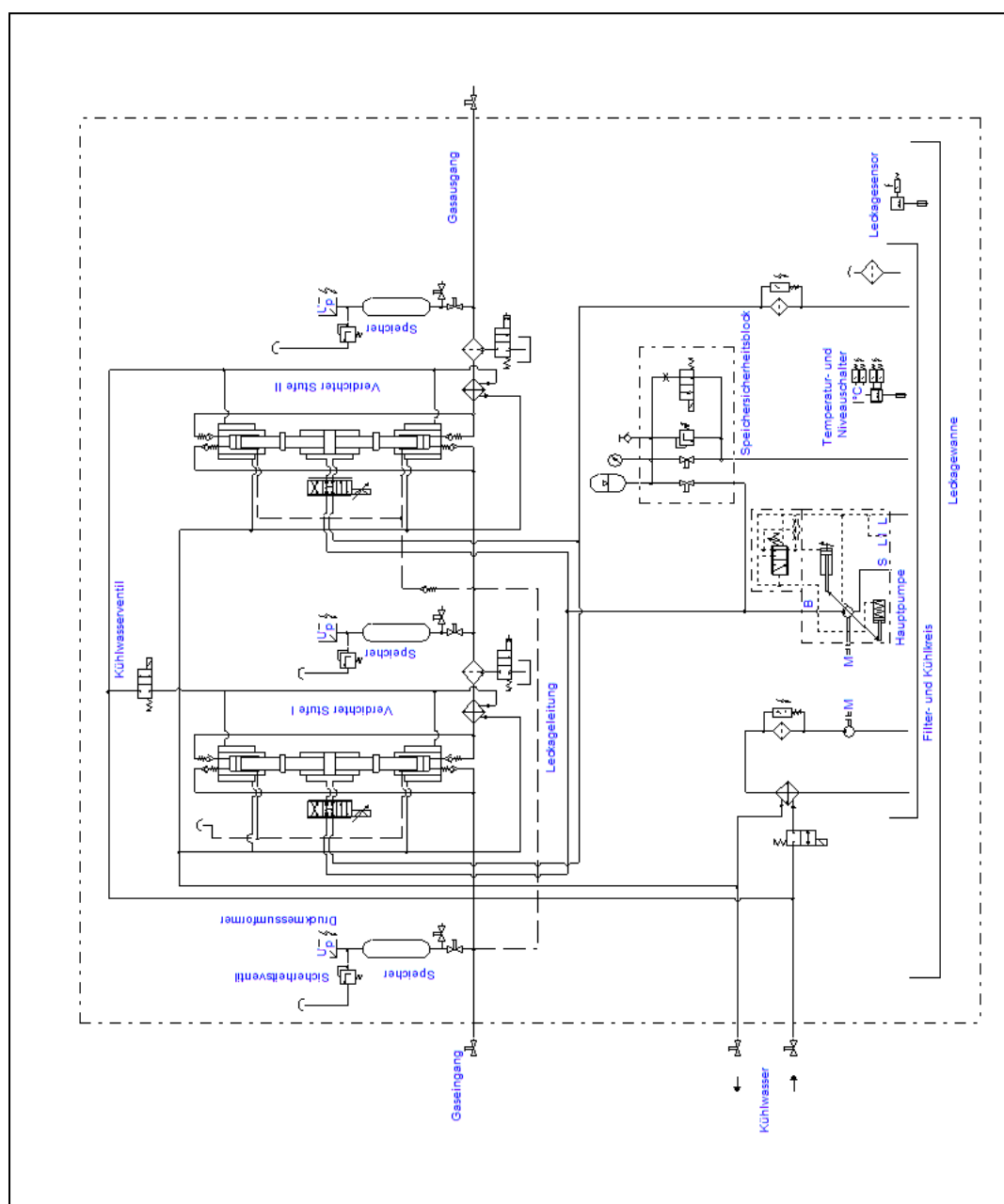
Gas supply	G 3/4" IG
Outlet port	G 1/2" IG
Cooling Ports	G 1/2" IG
Hydraulic Connection	16S Ermeto
Principle of operation	Two Stage - Double acting

Layout

Electronic controlled Moog radial piston pump 85 cm ³ /U with 4/3 proportional control valve
Hydraulic driven gas booster HGD-150 and HGD-90
Control: Soft-SPS TwinCat (Beckhoff)
Certified 2006/42/EC and 2014/68/EC

Hydraulic Driven Gas Booster System 220 bar

P&ID



Stand: 2015-03 / Version 0.1

Technische Änderungen und Irrtum vorbehalten.

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