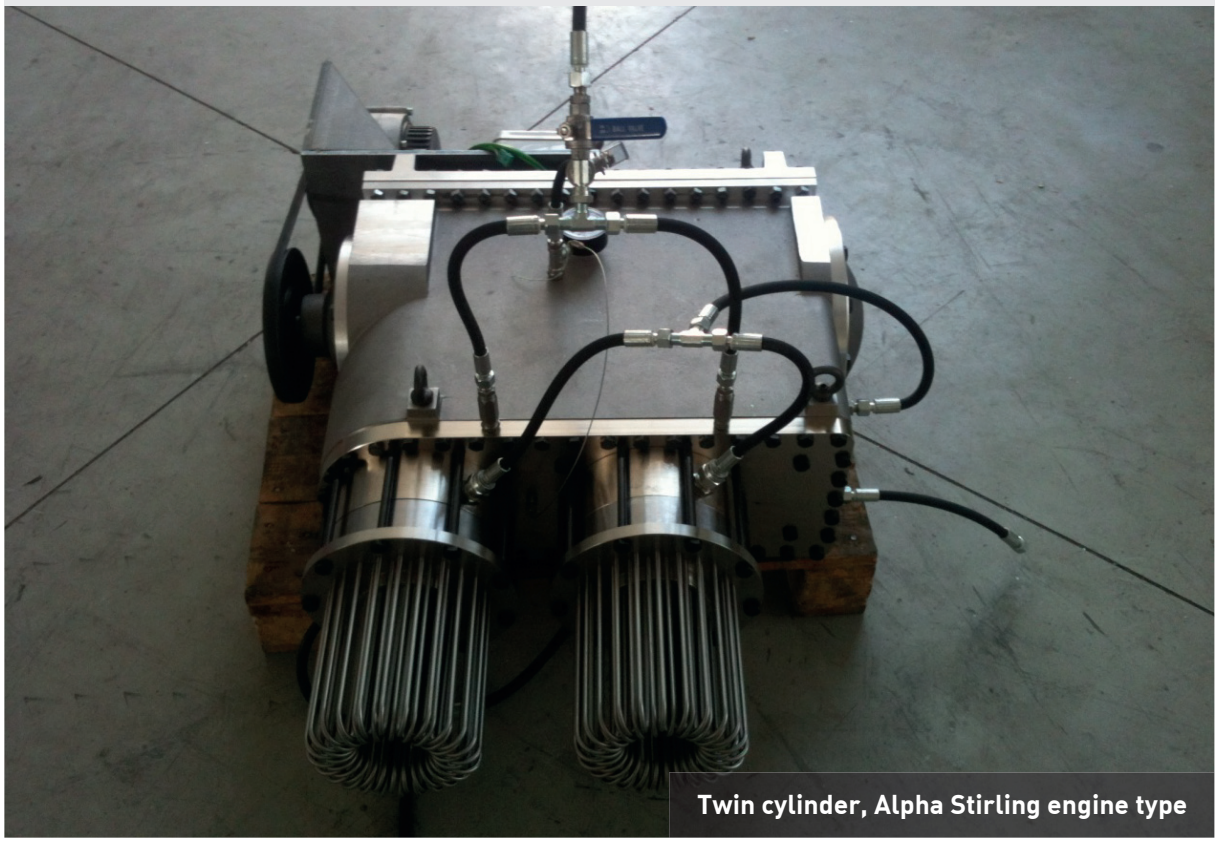
Technical Scheme GENOA03



Twin cylinder, Alpha Stirling engine type

Materials used:

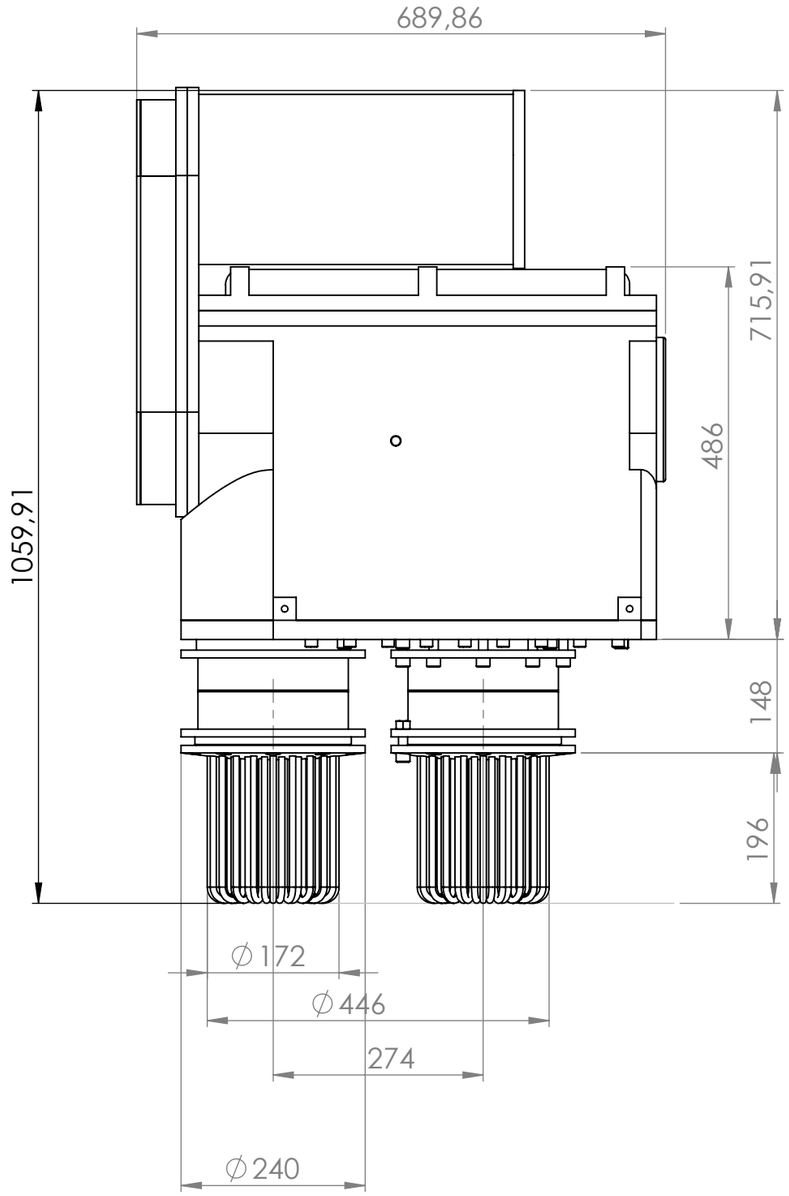
Exchanger and heat sink:	Stainless steel AISI 316
Regenerator:	Network stainless steel AISI 310
Engine block and crankcase:	Aluminum
Connecting Rods:	Aluminum
Crankshaft:	Steel bar hardened and ground
Pistons:	Aluminum covered with molybdenum

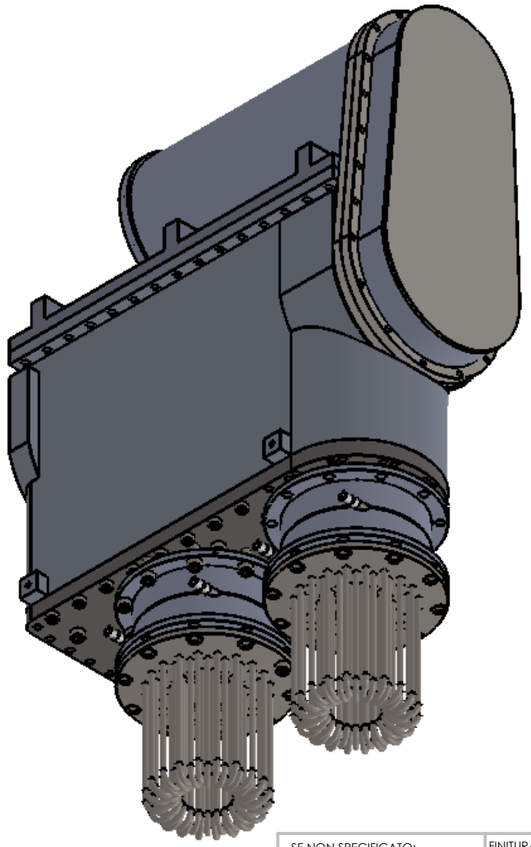
Key Features:

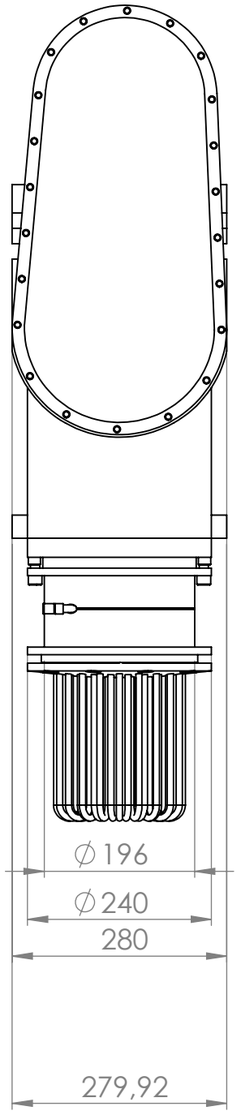
CC:	522 x 2
Working gas:	air (nitrogen)
Overpressure:	up to 30 bar
Operating temperature:	(hot side) 750 °C
Starting temperature:	(hot side) 520°C
Revolutions per minute:	(under load) 600
Lubrication:	not required
Cooling:	water
Maintenance:	inspection every 1000 hours / work
Dimensions (aaprox.):	716 mm x 770 mm x 240 mm
Weight (approx.):	150 kg

Performance:

Electric power (DC) to 3 kW (with permanent magnet generator or equivalent
It can work for 24 hours / 7 days continuously)







SE NON SPECIFICATO: QUOTE IN MILLIMETRI FINITURA SUPERFICIE: TOLLERANZE: LINEARE: ANGOLARE:	FINITURA: $PRPSHEET:{Fine}	SBAVATURA E INTERRUZIONE DEI BORDI NETTI	Genoastirling s.r.l.

		TITOLO: Dimensioni di massima bicilindro	
MATERIALE: $PRPSHEET:{Materiale}		N. DISEGNO	A3
PESO: $PRPSHEET:{Peso}	SCALA:1:1	FOGLIO 1 DI 1	