



### HIGH PRESSURE WATER COOLED AIR COMPRESSOR

MODEL	: HW 1500-DC
NORMAL WORKING PRESSURE	: 250 Bar
MAX. WORKING PRESSURE	: 310 Bar
CAPACITY	: 1500 lt/min
NUMBER OF SPEED	: 705 r/min @220V/DC
MOTOR POWER	: 27 kW , 220V DC
MOTOR CONFIGURATION	: B3
MOTOR PROTECTION CLASS	: IP 23
MOTOR SPEED	: 1900 r/min
NUMBER OF STAGE	: 4 (1st to 3rd stages; 2nd and 4th stages are in the same block)
NUMBER OF CYLINDER BLOCK	: 2
LUBRICATION SYSTEM	: Pump Lubrication
OIL PRESSURE	: 4-12 Bar
OIL VOLUME	: 10 lt
POWER TRANSMISSION	: Belt-Pulley
QUANTITY OF COOLING WATER	: 40 lt/min
WORKING TEMP. RANGE	: 0....+50 °C
DIMENSIONS (WxLxH)	:
WEIGHT	:

#### STANDART EQUIPMENT

1st, 2nd, 3rd and 4th stage water separator, Fresh/brine cooling system
Intercooler heat exchangers (stainless)
Cathodic Protection, Check Valve, Safety valve in all stages
Electrostatic painted chassis
Automatic start/stop and discharge
Pressure Automatic, Water Pressure Automatic
Oil Pump , Oil Pressure Swicht, Yağ seviye çubuğu, Oil Filter
Thermal Overload Protection for Electric Motor
Vibration Mounts
Stage pressure, oil pressure, cooling water pressure gauges
Control Panel

#### ADVANTAGES

Compliance with MIL-S-901D impact test
Low Maintenance Cost
Easy supply of spare parts