

GAS COMPRESSORS

POWER HOUSE

- FOUNDED IN 1993 WITH ITS HEADQUARTERS IN THE 6th of October City in Cairo and its free zone near suez.
- A LEADING **ISO-CERTIFIED** SERVICE COMPANY THAT WORKS IN **RENTAL**, OPERATION AND MAINTENANCE OF DIESEL AND GAS GENERATORS, GAS COMPRESSORS, GAS SEPARATORS, AIR COMPRESSORS, PUMPS, WATER DESALINATION AND TREATMENT STATIONS.
- Employs more than **400** highly-skilled engineers, technicians and operators.

VISION & MISSION

To earn the highest levels of customer satisfaction and trust

To contribute to the Egyptian economy by creating jobs and business opportunities

To pursue the transition towards clean energy generation.

To foster mutually rewarding customer relationships



GAS COMPRESSORS

RENTAL ♦ PURCHASE ♦ LEASE-TO-PURCHASE

- CONSIDERABLE AMOUNTS OF POTENTIALLY WASTED FLARE GAS CAN BE SAVED BY EMPLOYING GAS COMPRESSION PACKAGES.
- OUR GAS COMPRESSION PACKAGES ARE IDEAL FOR GAS-GATHERING, GAS-BOOSTING, GAS-PROCESSING, ETC...
- PACKAGES ARE FULLY EQUIPPED AND INCLUDE SKIDS, COOLERS, CONTROL PANELS, SCRUBBERS, AND PULSATION DAMPERS.



DRESSER-RAND MULTI-STAGE RECIPROCATING GAS COMPRESSOR PACKAGES

RENTAL ♦ PURCHASE ♦ LEASE-TO-PURCHASE

Түре	PACKAGE 1: Gas engine driven	PACKAGE 2: ELECTRIC MOTOR DRIVEN
GAS COMPRESSOR	Dresser-Rand (Model 5.5 RDS4) 3-stage Reciprocating gas compressor	Dresser-Rand (Model A-VIP4, 3.5" stroke) 3-stage Reciprocating gas compressors
PRIME MOVER	Waukesha (Mode 7042 GSI) Gas Engine	ELECTRIC MOTOR (500 KW, 380V, 50Hz)
TYPICAL OPERATING CONDITIONS	INLET PRESSURE: 50 – 200 PSI FLOW RATE: 10 MMSCFD OUTLET PRESSURE: 1,000 to 1,200 PSI	INLET PRESSURE: 0 – 50 PSI FLOW RATE: 2 MMSCFD OUTLET PRESSURE: 500 PSI



DRESSER-RAND.



ARIEL MULTI-STAGE RECIPROCATING GAS COMPRESSOR PACKAGES

RENTAL ♦ PURCHASE ♦ LEASE-TO-PURCHASE

PACKAGE	PACKAGE 3	PACKAGE 4:	
GAS COMPRESSOR	Ariel (Model JGK/4) 3-stage	Ariel (Model JGK/4) 3-stage Reciprocating gas compressor	
PRIME MOVER	Waukesha (Model P9390 GSI) Gas Engine	Waukesha (Model L 7042 GSI) Gas Engine	
Typical Operating Conditions	INLET PRESSURE: 50 – 200 PSI FLOW RATE: 10 MMSCFD OUTLET PRESSURE: 1,000 to 1,200 PSI	INLET PRESSURE: 0 – 200 PSI FLOW RATE: 10 MMSCFD OUTLET PRESSURE: 1,000 – 1,800 PSI	







GAS COMPRESSION PROJECTS



PROJECT: WESTERN DESERT PETROLEUM COMPANY - WEPCO



PROJECT: AMAL PETROLEUM CO.



PROJECT: GENERAL PETROLEUM CO.



WEPCO (WESTERN DESERT PETROLEUM COMPANY) PROJECT (BADR-1 FIELD)

DRESSER-RAND.

A Siemens Business





RENTAL OF DRESSER-RAND GAS COMPRESSOR FOR GAS LIFT DELIVERING 5 MMSCFD GAS FROM 37 PSI SUCTION PRESSURE TO 1300 PSI DISCHARGE PRESSURE TO INCREASE CRUDE OIL PRODUCTION.



AMAPETCO (AMAL PETROLEUM CO.) PROJECT



WORLD STANDARD COMPRESSORS





RENTAL OF ARIEL GAS COMPRESSION PACKAGE FOR GAS LIFT DELIVERING 8 MMSCFD FROM 150 PSI SUCTION PRESSURE TO 1800 PSI DISCHARGE PRESSURE.

THE PACKAGE INCLUDES A GLYCOL DEHYDRATION UNIT TO REDUCE GAS MOISTURE CONTENT FROM 1400 PPM TO 150 PPM.

GPC (GENERAL PETROLEUM CO.) PROJECT





RENTAL OF BOOSTER GAS COMPRESSOR TO BOOST 5 MMSCFD GAS FROM 1.5 BAR SUCTION PRESSURE TO 68 BAR DISCHARGE PRESSURE.



THANK YOU!

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