

# HORIZON

## duo

ONLY 1 COMPRESSOR FOR

100%  
**HIGH**  
PRESSURE

/  
or  
/

100%  
**LOW**  
PRESSURE

/  
or  
/



**HIGH & LOW**  
PRESSURE  
**SIMULTANEOUSLY**

**THE MOST VERSATILE COMPRESSOR IN THE MARKET, ABLE TO COMPRESS HIGH PRESSURE, LOW PRESSURE OR EVEN BOTH AT THE SAME TIME, ALWAYS WITH AN OPTIMUM PERFORMANCE**

- ✓ *Versatility*
- ✓ *Cost Savings*
- ✓ *Footprint reduction*

## WHY SHOULD YOU INSTALL duo

### VERSATILITY:

- . Up to 3 operation modes:
  - a) Only High Pressure. b) Only Low Pressure. c) High and Low Pressure Simultaneously.
- . Automatic adaptation to the production demand.
- . Frequency converter modulation, accepting two different references: high and low pressure.
- . Operation with 0-50-100% with or without VSD.

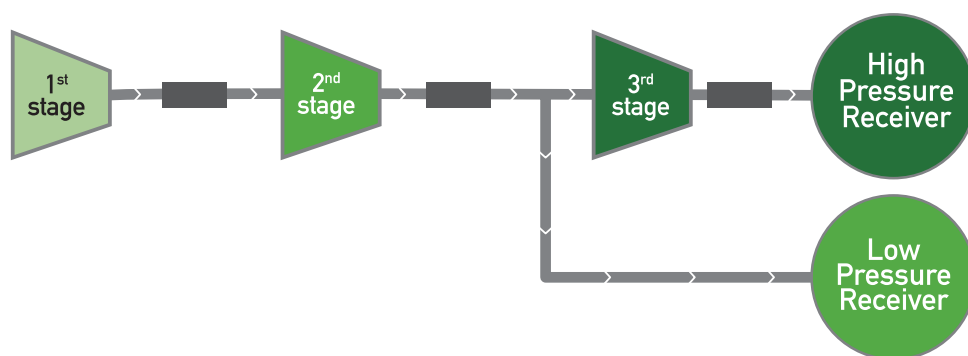
### COST SAVINGS:

- . Maintenance cost savings.
- . Lower TCO.
- . Carbon footprint reduction.

### FOOTPRINT REDUCTION:

- . High and low pressure compressor in a single machine.
- . Logistics costs reduction.

## FLOW DIAGRAM



## RANGE: HORIZON DUOO

HORIZON	100% HP	100% LP	duo		TOTAL INSTALLED POWER, KW
			HP	LP	
<b>HORIZON 400</b>	425	425	259	167	75
<b>HORIZON 500</b>	500	500	306	198	90
<b>HORIZON 600</b>	630	630	336	308	90
<b>HORIZON 800</b>	750	750	397	365	110
<b>HORIZON 900</b>	870	870	464	426	132
<b>HORIZON 1200</b>	1.135	1.135	718	406	160
<b>HORIZON 1400</b>	1.400	1.400	889	503	200
<b>HORIZON 1600</b>	1.620	1.620	1.026	580	250
<b>HORIZON 1800</b>	1.780	1.780	1.128	638	280
<b>HORIZON 2000</b>	1.940	1.940	1.231	696	315
<b>HORIZON 2100</b>	2.090	2.090	1.392	680	315
<b>HORIZON 2400</b>	2.400	2.400	1.606	784	355
<b>HORIZON 2700</b>	2.650	2.650	1.767	862	400
<b>HORIZON 3000</b>	2.900	2.900	1.927	941	450

. Designed up to 40 bar for High Pressure and 13 bar for Low Pressure.

. Catalogue data for 35 bar and 8 bar according to ISO 1217-50Hz

. For higher flows or different pressures contact our commercial department: [abc@abc-compressors.com](mailto:abc@abc-compressors.com)

## MORE INFORMATION

Ask more data about the duo to our comercial department: [abc@abc-compressors.com](mailto:abc@abc-compressors.com)

## GLOBAL SERVICE NETWORK

### NORTH AMERICA

Miami **USA**  
 Ontario **CANADA**  
 Mexico City **MEXICO**

### CARIBBEAN

La Habana **CUBA**

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 Lima **PERU**  
 Guayaquil **ECUADOR**  
 Itupeva **BRAZIL**  
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 Johannesburg & Cape Town **SOUTH AFRICA**  
 Casablanca **MOROCCO**  
 Walvis Bay **NAMIBIA**  
 Algiers **ALGERIA**

## HEADQUARTERS

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