

PRODUCT

TEST BENCHES AVAILABLE

	CHARACTERIZATION	DURABILITY (LIFE CYCLE)	COLD START	IMPULSE	BURST	CAPACITY	LEAK
OIL PUMP	√	√	√	√			\checkmark
ELECTRIC OIL PUMP	√	√	✓	\checkmark			\checkmark
WATER PUMP	√	√	✓	\checkmark			\checkmark
ELECTRIC WATER PUMP	\checkmark	~	~	~			\checkmark
VACUUM PUMP	\checkmark	√	√	\checkmark			\checkmark
RUBBER HOSES		√		\checkmark	√	√	\checkmark
AIR FILTER	√				√		\checkmark
OIL FILTER					√		\checkmark
FUEL FILTER					\checkmark		\checkmark

Table 1.

✓ =YES WE CAN

PRODUCT

PARAMETERS

	TEMPERATURE	PRESSURE	DIFFERENTIAL PRESSURE	FLOW	VIBRATION	TORQUE	RPM	NOISE
OIL PUMP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark
WATER PUMP	\checkmark	√	\checkmark	✓	\checkmark	√	√	\checkmark
VACUUM PUMP	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark
RUBBER HOSES		\checkmark						
AIR FILTER	\checkmark	\checkmark		\checkmark				
OIL FILTER	\checkmark	\checkmark		\checkmark				
FUEL FILTER	\checkmark	\checkmark		\checkmark				

Table 2.

General DATA SHEET

	PARAMETERS									
	TEMPERATURE	PRESSUR E	DIFFERENTIAL PRESSURE	FLOW	VIBRATION	TORQUE	RPM	NOISE		
Unit	°С∕°К	Bar/ PSI/ Pascal	Bar/ PSI/ Pascal	l/min l/sec kg/min kg/h	m/s ²	Nm	RPM RPS	dB		
Accuracy		< ± 0.35 (BFSL)	< ± 0.35 (BFSL)	0.45 % of measured value	<3 %	0,05 %	<3 %	<3 %		
Temperatur e deviation		0.2 %	0.2 %	N.A.	N.A.	<±0,05 %	N.A.	N.A.		

TAB 2.1

PRODUCT

SOFTWARE FUNCTIONS

	Safety	Logic / Automation	Lube Oil unit	Recipe sequencer	Test interlock	LIN Data Exchange
OIL PUMP	\checkmark	√	√	\checkmark	✓	
ELECTRIC OIL PUMP	\checkmark	√		\checkmark	✓	√
WATER PUMP	\checkmark	√		\checkmark	✓	
ELECTRIC WATER	\checkmark	√		\checkmark	√	√
PUMP						
VACUUM PUMP	\checkmark	√	✓	\checkmark	✓	√
RUBBER HOSES	\checkmark	√		\checkmark	✓	
AIR FILTER	\checkmark	√		\checkmark	√	
OIL FILTER	\checkmark	√	√	\checkmark	✓	
FUEL FILTER	\checkmark	√		\checkmark	\checkmark	

TAB. 3

PRODUCT

HMI & REPORT FUNCTIONS

	Machine GUI	Machine Alarm List	Recipe editor	Test Configuration Editor	Test logging / Report generator	Remote Assistance
OIL PUMP	\checkmark	√	✓	√	√	✓
ELECTRIC OIL PUMP	\checkmark	√	✓	√	√	✓
WATER PUMP	\checkmark	√	√	√	√	√
ELECTRIC WATER PUMP	\checkmark	~	~	~	\checkmark	~
VACUUM PUMP	\checkmark	√	√	√	√	√
RUBBER HOSES	\checkmark	√	√	√	√	✓
AIR FILTER	\checkmark	√	✓	✓	\checkmark	✓
OIL FILTER	\checkmark	√	√	√	\checkmark	√
FUEL FILTER	\checkmark	√	√	√	\checkmark	✓

TAB. 4



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