PRODUCT	TEST BENCHES AVAILABLE						
	CHARACTERIZATION	DURABILITY (LIFE CYCLE)	COLD START	IMPULSE	BURST	CAPACITY	LEAK
OIL PUMP	✓	✓	✓	✓			✓
ELECTRIC OIL PUMP	✓	✓	✓	✓			✓
WATER PUMP	✓	✓	✓	✓			✓
ELECTRIC WATER PUMP	✓	✓	✓	✓			✓
VACUUM PUMP	✓	✓	✓	✓			✓
RUBBER HOSES		✓		✓	✓	✓	✓
AIR FILTER	✓				✓		✓
OIL FILTER					✓		✓
FUEL FILTER					✓		✓

Table 1.

✓ =YES WE CAN

PRODUCT	PARAMETERS							
	TEMPERATURE	PRESSURE	DIFFERENTIAL PRESSURE	FLOW	VIBRATION	TORQUE	RPM	NOISE
OIL PUMP	✓	✓	✓	✓	✓	✓	✓	✓
WATER PUMP	✓	✓	✓	✓	✓	✓	✓	✓
VACUUM PUMP	✓	✓	✓	✓	✓	✓	✓	✓
RUBBER HOSES		✓						
AIR FILTER	✓	✓		✓				
OIL FILTER	✓	✓		✓				
FUEL FILTER	✓	✓		✓				

Table 2.

General
DATA SHEET

PARAMETERS

	TEMPERATURE	PRESSURE	DIFFERENTIAL PRESSURE	FLOW	VIBRATION	TORQUE	RPM	NOISE
Unit	°C / °K	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 %
Temperature 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	✓	✓	✓	✓	✓	
ELECTRIC OIL PUMP	✓	✓		✓	✓	✓
WATER PUMP	✓	✓		✓	✓	
ELECTRIC WATER PUMP	✓	✓		✓	✓	✓
VACUUM PUMP	✓	✓	✓	✓	✓	✓
RUBBER HOSES	✓	✓		✓	✓	
AIR FILTER	✓	✓		✓	✓	
OIL FILTER	✓	✓	✓	✓	✓	
FUEL FILTER	✓	✓		✓	✓	

TAB. 3

PRODUCT — HMI & REPORT FUNCTIONS

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

TAB. 4