

MAIN MEASURING AND CONTROL EQUIPMENT LIST

EQUIPMENT	BRAND	COMMISSIONING YEAR	SPECIFICATION
Ultrasonic defect detector ULTRASONIC 200-1 KRAUT KRAMER USM 35	NAMICON GERMANY	2005 2006	0-4 MHz 0-100Db 0-6m
Magnetic defect detector FEROMAG-GM-4000	Contactoare Buzau	1993	0-4 kA
Finding burns detector ROLLSCAN 300	STRESS TECHGROUP Finlanda	2008	
Worm gears inspection equipment PSR 500	KLINGELNBERG GERMANIA	1980	A= max. 500 mm
Hob inspection equipment PWF 250	KLINGELNBERG GERMANIA	1973	M= 2.5-20 mm Ø300 mm
Universal microscop	Carl Zeiss Jena Germania	1973	Ø max =100 mm
Worm & helical gears inspection equipment DAS 2	MAAG Elvetia	1978	A max= 250 mm
3D Measuring Machine DEA	BROWN & SHARPE GLOBAL	2005	900x1500x800
Gears Measuring Machine P150	KLINGELNBERG GERMANIA	2013	D _{max} = 1500 mm
Contact pattern inspection machine ZPLK-500M	Germania	1980	ø 400
Run-out check equipment POTCOAVA	Carl Zeiss Jena Germania	1975	D _{max} = 250 mm
Noise level inspection sonometer Voltcraft 329	Germania	2001	
Temperature inspection device TN 305 LC	MICRONIX PLUS Germania	2008	
Paint layer depth check eqipment QNIX 4500	QNIX Germania	2011	
Large gearboxes test bench EAMC-850 kW	ICPE ACTEL S.A. București	2018	850Kw
Electromagnetic brakes 1PB 10; 1PB15; 1PB25; 1PB30	VIBROMETER ELVETIA	1978	3-600 daNm
Driving units test bench	Neptun	2000	45 kW
Pumps test bench (p _{max} = 40 bar)	Neptun	1985	200l/min