



PRODUCT CERTIFICATION
BODY
Notification of European Commission
NB 1802

CEPROM[®] S.A.

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accredited for
CERTIFICATION



SR EN ISO/IEC 17065:2013
ACCREDITATION CERTIFICATE
No. ON 017/2017



EC TYPE-EXAMINATION CERTIFICATE

No. 216-ET-12021

Technical File no. 216-ET-12019

<p>Applicant: OJSC KUZLITMASH 109 Joltovskogo Avenue, 225710 Pinsk, Brest Region, Republic of Belarus</p>	<p>Manufacturer: OJSC KUZLITMASH 109 Joltovskogo Avenue, 225710 Pinsk, Brest Region, Republic of Belarus</p>
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Description of product:

Product: **MECHANICAL PRESS**
Models: **KП9536, KП9536C, КД2536, КД9536, КД2535А, КП2534, КП9534, КП9534С, К2538, К2540, КП2536**

Certification procedure: EC Type-Examination

Reference standards: EN ISO 12100:2010, EN ISO 16092-1:2018, EN ISO 16092-2:2020

Based on our assessment we confirm that the products are in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

Machinery Directive 2006/42/EC

The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directive.



This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.

Maintaining certification is based on compliance with the requirements of certification contract.

Annex: Product identification – 5 pages

Issuing Date: 30.06.2021

Expiry Date: 29.06.2026



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER

eng. Iosif PINK



CEPROM-CERT Manager

eng. Vasile ZELE



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ANNEX

to the EC Type-Examination Certificate No. 216-ET-12021

PRODUCT IDENTIFICATION

Product:

MECHANICAL PRESS

***models:**

**KП9536, KП9536C, КД2536, КД9536, КД2535А, KП2534,
KП9534, KП9534C, K2538, K2540, KП2536**

***type assessed:**

K2538, Serial No. 1

***manufactured by:**

OJSC KUZLITMASH

***headquarters address:**

109 Joltovskogo Avenue, 225710 Pinsk, Brest Region, Republic of Belarus

***place of manufacture:**

109 Joltovskogo Avenue, 225710 Pinsk, Brest Region, Republic of Belarus

***domain of use:**

The products are used for the processing of metals by cold pressing.

Technical File content:

- *General description of the machinery;*
- *Specification with the constructive and functional characteristics;*
- *General drawing and drawings of the control circuits;*
- *Full detailed drawings required to check the conformity;*
- *The risk assessment documentation showing the procedure followed, including:
-the list of the essential health and safety requirements applied and fulfilled;
-the description of the protective measures implemented to eliminate identified hazards;
-the list of standards used;*
- *Assessment Report no. 216-ET-12021/24.06.2021, issued by CEPROM-CERT;*
- *Test Report no. 740/23.06.2021, issued by CEPROM-LCI;*
- *EC declaration of conformity of the components incorporated into the machinery;*
- *Instruction manual;*
- *EC Declaration of conformity.*

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PRODUCT IDENTIFICATION

Product: **MECHANICAL PRESS**

*constructive and functional characteristics:

*constructive and functional characteristics:

Characteristics		M.U.	KII9536	KII9536C	KD2536
Press group		-	Group 1	Group 1	Group 1
Nominal force		kN	4000	4000	4000
Maximum upper die dimensions (LxW)		mm	800x800	900x800	800x800
Maximum lower die dimensions (LxW)		mm	1000x1000	1000x1000	1000x1000
Maximum upper die weight		kg	1400	1400	1400
Rated tonnage point (above B.D.P)		mm	8	8	12
Bolster thickness		mm	160	160	160
Slide adjustment		mm	160±0,5	160±0,5	160±0,5
Stroke per minute no load		spm	25	25	32
Die height		mm	470	790	510
Slide stroke		mm	400±4	400±4	250±1
Bolster height above floor		mm	820	870	820
Max. flywheel speed		min ⁻¹	530	530	530
Max. overall dimensions	height from floor level	mm	6500	6300	6300
	width	mm	3770	3770	3770
	depth	mm	3440	3440	3440
Power connection, three phases		Vac	400	400	400
Frequency		Hz	50	50	50
Controls power supply		Vdc	24	24	24
Main motor power		kW	40	40	40
Installed power		kW	43,3	42,38	43,3
Required air pressure		MPa	0,43-0,7	0,43-0,7	0,43-0,7
Max. weight of the press		t	33	33,3	32,6

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PRODUCT IDENTIFICATION

Product: **MECHANICAL PRESS**

*constructive and functional characteristics:

Characteristics		M.U.	K/I9536	K/I2535A	K/II2534
Press group		-	Group 1	Group 1	Group 1
Nominal force		kN	4000	3150	2500
Maximum upper die dimensions (LxW)		mm	800x800	800x800	800x650
Maximum lower die dimensions (LxW)		mm	1000x1000	1000x1000	830x850
Maximum upper die weight		kg	1400	1300	1250
Rated tonnage point (above B.D.P)		mm	8	12	10
Bolster thickness		mm	160	160	140
Slide adjustment		mm	160±0,5	140±0,5	140±0,5
Stroke per minute no load		spm	25	25	32
Die height		mm	470	400	420
Slide stroke		mm	400±4	400±4	200±1
Bolster height above floor		mm	800	690	830
Max. flywheel speed		min ⁻¹	530	467	475
Max. overall dimensions	height from floor level	mm	6500	6300	5400
	width	mm	3770	3770	3700
	depth	mm	3540	3440	3050
Power connection, three phases		Vac	400	400	400
Frequency		Hz	50	50	50
Controls power supply		Vdc	24	24	24
Main motor power		kW	40	40	26,5
Installed power		kW	43,3	43,3	29,1
Required air pressure		MPa	0,43-0,7	0,43-0,7	0,43-0,7
Max. weight of the press		t	33	31,2	23,7

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PRODUCT IDENTIFICATION

Product: **MECHANICAL PRESS**

*constructive and functional characteristics:

Characteristics		M.U.	KII9534	KII9534C	K2538
Press group		-	Group 1	Group 1	Group 1
Nominal force		kN	2500	2500	6300
Maximum upper die dimensions (LxW)		mm	800x650	800x650	1000x1000
Maximum lower die dimensions (LxW)		mm	830x850	830x850	1230x1250
Maximum upper die weight		kg	1250	1250	1650
Rated tonnage point (above B.D.P)		mm	6	6	16
Bolster thickness		mm	140	140	175
Slide adjustment		mm	140±0,5	140±0,5	180±0,5
Stroke per minute no load		spm	32	32	20
Die height		mm	390	700	620
Slide stroke		mm	320±1	320±1	320±1
Bolster height above floor		mm	820	820	780
Max. flywheel speed		min ⁻¹	475	475	467
Max. overall dimensions	height from floor level	mm	5400	5600	6400
	width	mm	3700	3400	3500
	depth	mm	3050	3050	3900
Power connection, three phases		Vac	400	400	400
Frequency		Hz	50	50	50
Controls power supply		Vdc	24	24	24
Main motor power		kW	26,5	26,5	66
Installed power		kW	29,1	42,38	71,1
Required air pressure		MPa	0,43-0,7	0,43-0,7	0,43-0,7
Max. weight of the press		t	23,9	24,6	52

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PRODUCT IDENTIFICATION

Product: **MECHANICAL PRESS**

*constructive and functional characteristics:

Characteristics		M.U.	K2540	KII2536
Press group		-	Group 1	Group 1
Nominal force		kN	1000	400
Maximum upper die dimensions (LxW)		mm	1250x1250	800x800
Maximum lower die dimensions (LxW)		mm	1500x1500	1000x1000
Maximum upper die weight		kg	4300	1400
Rated tonnage point (above B.D.P)		mm	12	8
Bolster thickness		mm	205	160
Slide adjustment		mm	200±0,5	160±0,5
Stroke per minute no load		spm	16	25
Die height		mm	730	510
Slide stroke		mm	400±1	250±1
Bolster height above floor		mm	800	820
Max. flywheel speed		min ⁻¹	478	530
Max. overall dimensions	height from floor level	mm	7600	6300
	width	mm	4550	3770
	depth	mm	4840	3440
Power connection, three phases		Vac	400	400
Frequency		Hz	50	50
Controls power supply		Vdc	24	24
Main motor power		kW	100	40
Installed power		kW	105,6	43,3
Required air pressure		MPa	0,43-0,7	0,43-0,7
Max. weight of the press		t	79,9	32,8

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