



PRODUCT CERTIFICATION
BODY

Notification of European Commission

NB 1802

CEPROM® S.A.

440237 Satu Mare, str. Fântânele, f.n., Romania

tel. +40.0361.804795; fax +40.0361.804796

www.ceprom.ro; e-mail: ceprom@ceprom.ro

accredited for
CERTIFICATION



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



EC TYPE-EXAMINATION CERTIFICATE

No. 220-ET-12021

Technical File no. 220-ET-12021/KDT-2021003-A1

Applicant:

**GUANGZHOU
KDT MACHINERY CO., LTD.**
No. 3, Yunkai Road, Yunpu Industrial Park,
Huangpu District, Guangzhou, China

Manufacturer:

**GUANGZHOU
KDT MACHINERY CO., LTD.**
No. 3, Yunkai Road, Yunpu Industrial Park,
Huangpu District, Guangzhou, China

Description of product:

Machine type: **ENGRAVING MACHINE**

Models: **See Annex**

Certification procedure: EC Type-Examination

Reference standards: EN ISO 12100:2010, EN 60204-1:2018, EN ISO 19085-3:2017

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 – 9 pages

Issuing Date: 16.07.2021

Expiry Date: 15.07.2026



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER

eng. Iosif PINKE



CEPROM-CERT Manager

eng. Vasile ZELE



Partial reproduction of this certificate is not allowed
This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro



**PRODUCT CERTIFICATION
BODY**

CEPROM[®] S.A.

440237 Satu Mare, str. Fântânele, f.n., Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro; e-mail: ceprom@ceprom.ro

ANNEX

to the EC type Examination Certificate No. 220-ET-12021

PRODUCT IDENTIFICATION

The Product:

ENGRAVING MACHINE

***models:**

KN-3713D, KN-3713H, KN-3710D, KN-3710H, KN-3409DE, KN-3409E, KN-3710DE, KN-6410C, KN-6410, KN-6516, KN-5516, KN-2710DE, KN-2710E, KN-2612DE, KN-2612E, KN-2510DE, KN-2409DE, KN-2409E, KN-3510DE, KN-3612DE, KN-3710DE, KN-3713DE, KD-808, KD-612MSA, KD-612MHS, KD-612MHSA, KD-612MS, KD-612MH, KD-612M, KD-612KS, KD-612K, KD-612KZ, KD-612KD, KD-612MSW, KD-612MSFW, TF600S, TF600SA, TF500

***type assessed:**

KN-3713D, Serial no. 5713210500151

***manufactured by:**

GUANGZHOU KDT MACHINERY CO., LTD.

***headquarters address:**

No. 3, Yunkai Road, Yunpu Industrial Park, Huangpu District, Guangzhou, China

***place of manufacture:**

No. 3, Yunkai Road, Yunpu Industrial Park, Huangpu District, Guangzhou, China

***domain of use:**

This machine is mainly used for the routing, blanking of various types of artificial panel, solid wood panel, semi-solid wood panel.

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;
- Stability calculations;
- The documentation on risk assessment;
- The list of standards used;
- Technical report giving the results of the test;
- Instruction manual;
- Declaration of conformity;
- The internal measures implemented to ensure machinery conformity with MD.

CEPROM-CERT Manager

eng. Vasile ZELE



page 1/9

Partial reproduction of this certificate is not allowed
This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro

PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KN-3409E</i>	<i>KN-3710DE</i>	<i>KN-6410C</i>	<i>KN-6410</i>	<i>KN-6516</i>
<i>Total Power</i>	<i>kW</i>	23.9	31.1	26.82	26.07	27.1
<i>Machine Size (LxWxH)</i>	<i>mm</i>	4260x2420x2415	4500x3350x2415	5035x3090x2715	5035x3090x2715	6734x3340x2478
<i>Spindle Power</i>	<i>kW</i>	12	12	13.2	13.2	13.2
<i>Drill heads</i>	-	/	10V	9+3H+1S	9+3H+1S	12+3H
<i>Tools numbers</i>	-	12	12	16	16	17
<i>Table Size</i>	<i>mm</i>	2860x1260	3100x2150	3250x1250	3250x1250	5050x1600
<i>Working size</i>	<i>mm</i>	2860x1260x80	3100x2150x100	3250x1250x200	3250x1250x200	5050x1600x200
<i>Max Moving Speed X/Y/Z</i>	<i>m/min</i>	80/80/25	100/100/30	80/75/30	80/75/30	80/80/25
<i>Vacuum capacity</i>	<i>m³/h</i>	244	244x2	160	160	244x2
<i>Servo power X/Y/Z</i>	<i>kW</i>	1.5x2/1.5/1.5	1.5x2/1.5/1.5	1.8x2/1.3/1.3	1.8x2/1.3/1.3	1.3x2/1.3/1.3
<i>Pressure</i>	<i>MPa</i>	0.65	0.65	0.65	0.65	0.65
<i>Voltage</i>	<i>Vac</i>	380	380	380	380	380

CEPROM-CERT Manager

eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KN-3710D</i>	<i>KN-3710H</i>	<i>KN-3713D</i>	<i>KN-3713H</i>	<i>KN-3409DE</i>
Total Power	<i>kW</i>	32.55	33.05	32.55	33.05	25.6
Machine Size (LxWxH)	<i>mm</i>	4235x3850x2286	4235x3850x2286	5435x3850x2286	5435x3850x2286	4260x2430x2415
Spindle Power	<i>kW</i>	13.2	13.2	13.2	13.2	12
Drill heads	-	9V	12+3H	9V	12+3H	10V
Tools numbers	-	12	12	12	12	12
Table Size	<i>mm</i>	3060x2150	3060x2150	4260x2150	4260x2150	2860x1260
Working size	<i>mm</i>	3060x2150x180	3060x2150x180	4260x2150x180	4260x2150x180	2860x1260x80
Max Moving Speed X/Y/Z	<i>m/min</i>	75/75/25	75/75/25	75/75/25	75/75/25	80/80/25
Vacuum capacity	<i>m³/h</i>	244x2	244x2	244x2	244x2	244
Servo power X/Y/Z	<i>kW</i>	1.3x2/1.3/1.3	1.3x2/1.3/1.3	1.3x2/1.3/1.3	1.3x2/1.3/1.3	1.5x2/1.5/1.5
Pressure	<i>MPa</i>	0.65	0.65	0.65	0.65	0.65
Voltage	<i>Vac</i>	380	380	380	380	380

CEPROM-CERT Manager
eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

Model	M.U.	KN-5516	KN-3510DE	KN-3612DE	KN-3713DE	KN-2409E
Total Power	kW	26.77	31.1	31.1	31.1	18.3
Machine Size (LxWxH)	mm	7795x4356x3025	4500x2770x2440	5100x3020x2440	4500x2905x2440	4260x1980x2415
Spindle Power	kW	12	12	12	12	9
Drill heads	-	9V+3H+1S	10V	10V	10V	/
Tools numbers	-	44	12	12	12	12
Table Size	mm	5150x1500	3100x1570	3700x1830	3100x2150	2860x1260
Working size	mm	5150x1500x250	3100x1570x100	3700x1830x100	3100x2150x80	2860x1260x70
Max Moving Speed X/Y/Z	m/min	40/40/25	100/100/30	100/100/30	100/100/30	60/60/20
Vacuum capacity	m ³ /h	244	244x2	244x2	244x2	244
Servo power X/Y/Z	kW	1x2/1/1	1.5x2/1.5/1.5	1.5x2/1.5/1.5	1.5x2/1.5/1.5	0.85x2/0.85/0.85
Pressure	MPa	0.65	0.65	0.65	0.65	0.65
Voltage	Vac	380	380	380	380	380

CEPROM-CERT Manager
eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KN-2409DE</i>	<i>KN-2510DE</i>	<i>KN-2612E</i>	<i>KN-2612DE</i>	<i>KN-2710E</i>
<i>Total Power</i>	<i>kW</i>	20	29.5	27.8	29.5	27.8
<i>Machine Size (LxWxH)</i>	<i>mm</i>	4260x1975x2415	4500x2325x2440	5100x2575x2440	5100x2575x2440	4500x2905x2440
<i>Spindle Power</i>	<i>kW</i>	9	9	9	9	9
<i>Drill heads</i>	-	9V	9V	/	9V	/
<i>Tools numbers</i>	-	12	12	12	12	12
<i>Table Size</i>	<i>mm</i>	2860x1260	3100x1560	3700x1830	3700x1830	3100x2150
<i>Working size</i>	<i>mm</i>	2860x1260x70	3100x1560x80	3700x1830x80	3700x1830x80	3100x2150x80
<i>Max Moving Speed X/Y/Z</i>	<i>m/min</i>	60/60/20	60/60/20	60/60/20	60/60/20	60/60/20
<i>Vacuum capacity</i>	<i>m³/h</i>	244	244 x2	244 x2	244 x2	244 x2
<i>Servo power X/Y/Z</i>	<i>kW</i>	0.85x2/0.85/0.85	0.85x2/0.85/0.85	0.85x2/0.85/0.85	0.85x2/0.85/0.85	0.85x2/0.85/0.85
<i>Pressure</i>	<i>MPa</i>	0.65	0.65	0.65	0.65	0.65
<i>Voltage</i>	<i>Vac</i>	380	380	380	380	380

CEPROM-CERT Manager
eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

Model	M.U.	KN-2710DE	KD-808	KD-612MSA	KD-612MHSA	KD-612MHS
Total Power	kW	25.5	41.3	27.75	27.75	25.85
Machine Size (LxWxH)	mm	4500x2905x2440	13000x3715x2000	10527x6197x2190	10527x6197x2190	7435x3847x2190
Spindle Power	kW	9	/	3.5x2	3.5x2	3.5x2
Drill heads	-	9V	Vertical drill 19x4 Horizontal drill (X):3x4 Horizontal drill (X):2x2	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V
Tools numbers	-	12	/	/	/	/
Table Size	mm	3100x2150	800x2800	/	/	/
Working size	mm	3100x2150x80	Panel Length: 240~1300 240~2800 Panel Width: 120~800 Panel Thickness: 12~60	Panel Length: 250~2800 Panel Width: 100~1200 Panel Thickness: 9~60	Panel Length: 250~2800 Panel Width: 100~1200 Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60
Max Moving Speed X/Y/Z	m/min	60/60/20	100/100/30	130/75/30	130/75/30	130/75/30
Vacuum capacity	m ³ /h	244*2	129 l/min	/	/	/
Servo power X/Y/Z	kW	0.85*2/0.85/0.85	1.8/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5
Pressure	MPa	0.65	0.6	0.6	0.6	0.6
Voltage	Vac	380	380	380	380	380

CEPROM-CERT Manager

eng. Vasile ZELE



page 6/9

Partial reproduction of this certificate is not allowed
 This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro

PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

Model	M.U.	KD-612MS	KD-612MH	KD-612M	KD-612KS	KD-612K
Total Power	kW	25.85	20.65	20.65	28.22	23.02
Machine Size (LxWxH)	mm	7435x3847x2190	7435x3602x2190	7435x3602x2190	7515x3960x2190	7515x3855x2190
Spindle Power	kW	3.5x2	3.5x2	3.5x2	5.5+3.5	5.5+3.5
Drill heads	-	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package: 9V	Upper drill package: 12V+8H Bottom drill package: 9V	Upper drill package: 12V+8H Bottom drill package: 9V	Left drill package: 13V+6H Right drill package: 13V+6H Bottom drill package: 9V	Upper drill package: 12V+8H Bottom drill package: 9V
Working size	mm	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60
Max Moving Speed X/Y/Z	m/min	130/75/30	130/75/30	130/75/30	140/75/30	140/75/30
Servo power X/Y/Z	kW	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5
Pressure	MPa	0.6	0.6	0.6	0.6	0.6
Voltage	Vac	380	380	380	380	380

CEPROM-CERT Manager

eng. Vasile ZELE



PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

Model	M.U.	KD-612KZ	KD-612KD	KD-612MSW	KD-612MSFW	TF600S
Total Power	kW	23.02	31.92	27.75	27.75	25.85
Machine Size (LxWxH)	mm	7515x3855x2190	7515x3960x2190	10527x6197x2190	10527x6197x2190	7467x3969x2314
Spindle Power	kW	5.5+3.5	5.5+3.5	3.5x2	3.5x2	3.5x2
Drill heads	-	Upper drill package: 12V+8H Bottom drill package:9V	Left drill package: 13V+6H Right drill package: 13V+6H Bottom drill package:9Vx2	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package:9V
Working size	mm	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 35~50 (L≤1000) Panel Thickness: 9~60	Panel Length: 250~2800 Panel Width: 100~1200 Panel Thickness: 9~60	Panel Length: 250~2800 Panel Width: 100~1200 Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 Panel Thickness: 9~60
Max Moving Speed X/Y/Z	m/min	140/75/30	140/75/30	130/75/30	130/75/30	130/75/30
Servo power X/Y/Z	kW	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5	0.75/1.5/1.5
Pressure	MPa	0.6	0.6	0.6	0.6	0.6
Voltage	Vac	380	380	380	380	380

CEPROM-CERT Manager
eng. Vasile ZELE

PRODUCT IDENTIFICATION

The Product: **ENGRAVING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>TF600SA</i>	<i>TF500</i>
Total Power	<i>kW</i>	27.75	14.95
Machine Size (LxWxH)	<i>mm</i>	10527x6197x2190	7467x3608x2314
Spindle Power	<i>kW</i>	3.5x2	5.5
Drill heads	-	Left drill package: 12V+6H Right drill package: 12V+6H Bottom drill package: 9V	Drill package: 12V+8H
Working size	<i>mm</i>	Panel Length: 250~2800 Panel Width: 100~1200 Panel Thickness: 9~60	Panel Length: 200~2800 Panel Width: 50~1200 Panel Thickness: 9~60
Max Moving Speed X/Y/Z	<i>m/min</i>	130/75/30	130/75/30
Servo power X/Y/Z	<i>kW</i>	/	/
Pressure	<i>MPa</i>	0.75/1.5/1.5	0.75/1.5/1.5
Voltage	<i>Vac</i>	0.6	0.6

CEPROM-CERT Manager
eng. Vasile ZELE


