



PRODUCT CERTIFICATION
BODY

CEPROM[®] S.A.

440240 Satu Mare, str. Fântânele, f.n., Romania
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CERTIFICATE OF CONFORMITY

No. 2111-CI-32021

Technical File no. 2111-CI-32021/KDT-2021002-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:

Product type: **DRILLING MACHINE**

Models: **See Annex**

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

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the

**Machinery Directive 2006/42/EC
Low Voltage Directive 2014/35/EU**

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



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: 29.07.2021

Expiry Date: 28.07.2026



EUROPEAN UNION
Satu Mare, ROMANIA

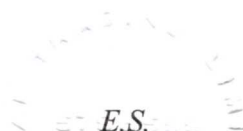
GENERAL MANAGER

eng. Iosif PINK



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eng. Vasile ZELE



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ANNEX
to the Certificate of Conformity no. 2111-CI-32021

PRODUCT IDENTIFICATION

The Product:

DRILLING MACHINE

***models:**

***KDT-6042, KDT-6042K, KDT-535, KDT-533, KDT-5610, KDT-6052,
KDT-6052K, KDT-6062, KDT-6062K, KDT-6462, KDT-6462K,
KDT-6352, KDT-6352K, KDT-6032T, KDT-6032TJ, KDT-6022T,
KDT-6022TJ, KDT-6372, KDT-6372K, KDT-6362, KDT-6362K,
KDT-6472, KDT-6472K, KDT-6042S, KDT-6052S, KDT-6462S,
KDT-6352S, KDT-6572K, KDT-6482K***

***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:**

***The machine is suitable for drilling on wooden boards such as flakeboard, MDF,
PB, solid wood boards, etc.***

Technical File content:

- *General description of the product;*
- *General drawing and drawings of the control circuits;*
- *Full detailed drawings required to check the conformity;*
- *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 product conformity with MD and LVD.*

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page 1/9

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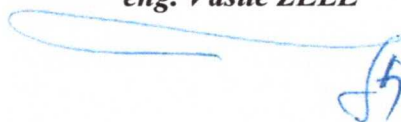
PRODUCT IDENTIFICATION

The Product: ***DRILLING MACHINE***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6352K</i>	<i>KDT-6572K</i>	<i>KDT-6482K</i>	<i>KDT-6362K</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	362-3200	362-3200	362-3200	362-3200
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	50	50	50	50
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	50	50	50	50
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	31.85	43.65	43.65	34.8
<i>Machine size</i>	<i>mm</i>	5310x3120x2000	5310x3120x2000	5310x3120x2000	5310x3120x2000
<i>Package size (X Y Z)</i>	<i>mm</i>	5450x2270x2200	5450x2270x2200	5450x2270x2200	5450x2270x2200

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page 2/9

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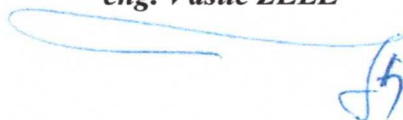
PRODUCT IDENTIFICATION

The Product: **DRILLING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6372K</i>	<i>KDT-6462K</i>	<i>KDT-6472K</i>	<i>KDT-6042K</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	362-3200	362-3200	362-3200	280-3200
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	50	50	50	50
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	50	50	50	50
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	37.75	37.75	39.95	20.05
<i>Machine size</i>	<i>mm</i>	5310x3120x2000	5310x3120x2000	5310x3120x2000	5310x3120x2000
<i>Package size (X Y Z)</i>	<i>mm</i>	5450x2270x2200	5450x2270x2200	5450x2270x2200	5450x2270x2200

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page 3/9

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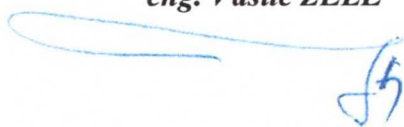
PRODUCT IDENTIFICATION

The Product: ***DRILLING MACHINE***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6052K</i>	<i>KDT-6062K</i>	<i>KDT-6352</i>	<i>KDT-6362</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	280-3200	280-3200	340-3320	340-3320
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	50	50	70	70
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	50	50	65	65
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	23	25.95	22.1	24.3
<i>Machine size</i>	<i>mm</i>	5310x3120x2000	5310x3120x2000	4670x3120x2000	4670x3120x2000
<i>Package size (X Y Z)</i>	<i>mm</i>	5450x2270x2200	5450x2270x2200	4800x2200x2200	4800x2200x2200

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page 4/9

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PRODUCT IDENTIFICATION

The Product: ***DRILLING MACHINE***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6372</i>	<i>KDT-6462</i>	<i>KDT-6472</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	340-3320	340-3320	340-3320
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	70	70	70
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	65	65	65
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	26.5	26.5	28.9
<i>Machine size</i>	<i>mm</i>	4670x3120x2000	4670x3120x2000	4670x3120x2000
<i>Package size (X Y Z)</i>	<i>mm</i>	4800x2200x2200	4800x2200x2200	4800x2200x2200

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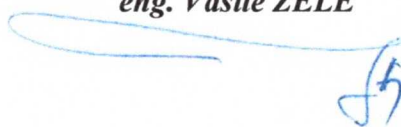
PRODUCT IDENTIFICATION

The Product: ***DRILLING MACHINE***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6462S</i>	<i>KDT-6352S</i>	<i>KDT-6042</i>	<i>KDT-6052</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	340-3320	340-3320	250-2445	250-2445
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	70	70	70	70
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	65	65	65	65
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	28	23.6	13.3	15.5
<i>Machine size</i>	<i>mm</i>	4670x3120x2000	4670x3120x2000	3760x3120x1760	3760x3120x1760
<i>Package size (X Y Z)</i>	<i>mm</i>	4800x2200x2200	4800x2200x2200	3900x2200x1850	3900x2200x1850

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page 6/9

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PRODUCT IDENTIFICATION

The Product: ***DRILLING MACHINE***

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6062</i>	<i>KDT-6042S</i>	<i>KDT-6052S</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	250-2445	250-2445	250-2445
<i>Working Width (Y-axis)</i>	<i>mm</i>	300-900	300-900	300-900
<i>Max. thickness</i>	<i>mm</i>	70	70	70
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	65	65	65
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	17.7	14.8	17
<i>Machine size</i>	<i>mm</i>	3760x3120x1760	3760x3120x1760	3760x3120x1760
<i>Package size (X Y Z)</i>	<i>mm</i>	3900x2200x1850	3900x2200x1850	3900x2200x1850

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PRODUCT IDENTIFICATION

The Product: **DRILLING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-5610</i>	<i>KDT-535</i>	<i>KDT-533</i>	<i>KDT-6022T</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	35-2450	35-2450	35-2450	280-1265
<i>Working Width (Y-axis)</i>	<i>mm</i>	≥ 35	≥ 35	≥ 35	1 board 35-600 2board 35-300
<i>Max. thickness</i>	<i>mm</i>	70	70	70	45
<i>Max distance between two horizontal holes</i>	<i>mm</i>	640	640	640	672
<i>Max distance between two vertical holes</i>	<i>mm</i>	896	896	896	772
<i>Min distance of vertical drilling row</i>	<i>mm</i>	128	128	128	230
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	65	65	65	45
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	11.8	5.9	4.5	8.15
<i>Machine size</i>	<i>mm</i>	3680x3000x1760	3180x3000x1700	3180x3000x1700	2640x2600x1580
<i>Package size (X Y Z)</i>	<i>mm</i>	3910x1530x1800	3300x1500x1810	3300x1500x1810	2800x1925x1720

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page 8/9

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The Product: **DRILLING MACHINE**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KDT-6032T</i>	<i>KDT-6022TJ</i>	<i>KDT-6032TJ</i>
<i>Working Length (X-axis)</i>	<i>mm</i>	370-1265	280-1265	370-1265
<i>Working Width (Y-axis)</i>	<i>mm</i>	1 board 35-600 2board 35-300	1 board 35-600 2board 35-300	1 board 35-600 2board 35-300
<i>Max. thickness</i>	<i>mm</i>	45	45	45
<i>Max distance between two horizontal holes</i>	<i>mm</i>	672	672	672
<i>Max distance between two vertical holes</i>	<i>mm</i>	772	772	772
<i>Min distance of vertical drilling row</i>	<i>mm</i>	155	230	155
<i>Max depth of horizontal drilling</i>	<i>mm</i>	40	40	40
<i>Max depth of vertical boring head</i>	<i>mm</i>	45	45	45
<i>Rotating speed of boring spindles</i>	<i>rpm</i>	2800 (50Hz)	2800 (50Hz)	2800 (50Hz)
<i>Working table Height</i>	<i>mm</i>	950	950	950
<i>Working Pressure</i>	<i>MPa</i>	0.6-0.8	0.6-0.8	0.6-0.8
<i>Power</i>	<i>kW</i>	10.35	10.35	12.55
<i>Machine size</i>	<i>mm</i>	2640x2600x1690	2640x3700x1580	2640x3700x1690
<i>Package size (X Y Z)</i>	<i>mm</i>	2800x1925x1720	2800x1925x1720 1750x1100x1050	2800x1925x1720 1750x1100x1050

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