



PRODUCT CERTIFICATION
BODY
Notification of European Commission
NB 1802

CEPROM[®] S.A.

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accredited for
CERTIFICATION



SR EN ISO/CEI:17065:2013
ACCREDITATION CERTIFICATE
No. ON 017/1/2017



EC TYPE-EXAMINATION CERTIFICATE

No. 207-ET-12021.A3

Technical File no. 207-ET-12021.A3/KDT-2021005-A3

<p>Applicant: GUANGZHOU KDT MACHINERY CO., LTD. No.3, Yunkai Road, Yunpu Industrial Park, Huangpu District, Guangzhou, Guangdong, China</p>	<p>Manufacturer: GUANGZHOU KDT MACHINERY CO., LTD. No.3, Yunkai Road, Yunpu Industrial Park, Huangpu District, Guangzhou, Guangdong, China</p>
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Description of product:

Machine type: **PANEL SAW**

Models: **See Annex**

Certification procedure: EC Type-Examination

Reference standards: EN ISO 12100:2010, EN 60204-1:2018, EN ISO 19085-2:2017

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 – 12 pages

Issuing Date: 06.01.2021

Update: 22.12.2022

Expiry Date: 05.01.2026



EUROPEAN UNION
Satu Mare, ROMANIA

GENERAL MANAGER
eng. Cristian SOPONOS



CEPROM-CERT Manager
eng. Vasile ZELE



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ANNEX

to the EC type Examination Certificate No. 207-ET-12021.A3

PRODUCT IDENTIFICATION

The Product:

PANEL SAW

*models:

KS-538HL, KS-842HL, KS-832H, KS-842L, KS-832LL, KS-832L, KS-842C, KS-842CP, KS-832C, KS-828C, KS-842T, KS-832T, WDX-842L, WDX-842HL, WDX-842C, WDX-832C, WDX-828C, WDX-842T, WDX-832T, KS-138PV, KS-132PV, KS-138K, KS-132K, KS-138, KS-132C, KS-132, MS430L, MS320L, MS430, MS320, KS-839L, KS-543HL, MS430G, MS320G, XYL430L(MS430HL), ST320, ST320OPTI, KS-843HLM, KS-843HL, KS-542HL, KHM-550, KHM-560, KHM-560P

*type assessed:

KS-838CP, Serial no. 2838190800202

*manufactured by:

GUANGZHOU KDT MACHINERY CO., LTD.

*headquarters address:

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

*place of manufacture:

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

*domain of use:

This machine is used for plate cutting in mass production for plate - type furniture.

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.

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-538HL</i>	<i>KS-842HL</i>	<i>KS-842L</i>	<i>KS-832H</i>
<i>Max. cutting size</i>	<i>mm</i>	4300x4300x120	4300x4300x120	4300x4300x120	3200x3200x120
<i>Total Power</i>	<i>kW</i>	43	37	35	32.5
<i>Dimension</i>	<i>mm</i>	10954x7210x2187	10915x6730x1890	9735x6730x1890	7075x5495x1890
<i>Main Blade Size</i>	<i>mm</i>	Ø450x75	Ø450x75	Ø450x75	Ø450x75
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	150	120	95	95
<i>Max. Return speed</i>	<i>m/min</i>	150	120	120	120
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	18.5	18.5	18.5	18.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	2.2	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-832LL</i>	<i>KS-832L</i>	<i>KS-842CP</i>	<i>KS-828C</i>
<i>Max. cutting size</i>	<i>mm</i>	3200x3200x120	3200x3200x120	43000x4300x90/120	2850x2850x90/120
<i>Total Power</i>	<i>kW</i>	37	35	28 (OPTION 31.5)	25 (OPTION 28.5)
<i>Dimensions</i>	<i>mm</i>	8915x5650x1890	7670x5630x1890	7901x6656x1890	5915x5145x1890
<i>Main Blade Size</i>	<i>mm</i>	Ø450x75	Ø450x75	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	95	95	95	95
<i>Max. Return speed</i>	<i>m/min</i>	120	120	120	120
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	18.5	18.5	15/18.5(Options)	15/18.5(Options)
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	2.2	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-832C</i>	<i>KS-842C</i>	<i>KS-842T</i>	<i>KS-832T</i>
<i>Max. cutting size</i>	<i>mm</i>	3200x3200x90/120	3000x4300x90/120	3000x4300x90/120	3200x3200x90/120
<i>Total Power</i>	<i>kW</i>	28 (OPTION 31.5)	28 (OPTION 31.5)	28 (OPTION 31.5)	28 (OPTION 31.5)
<i>Dimensions</i>	<i>mm</i>	6415x5495x1890	7901x6656x1890	7901x6656x1890	6415x5495x1890
<i>Main Blade Size</i>	<i>mm</i>	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	95	95	95	95
<i>Max. Return speed</i>	<i>m/min</i>	120	120	120	120
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	15/18.5 (Options)	15/18.5 (Options)	15/18.5 (Options)	15/18.5 (Options)
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	1.5	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>WDX-842L</i>	<i>WDX-842L</i>	<i>WDX-842C</i>	<i>WDX-832C</i>
<i>Max. cutting size</i>	<i>mm</i>	4300x4300x120	4300x4300x120	43000x4300x90/120	3200x3200x90/120
<i>Total Power</i>	<i>kW</i>	35	37	28 (OPTION 31.5)	28 (OPTION 31.5)
<i>Dimensions</i>	<i>mm</i>	9735x6730x1890	6415x5495x1890	7901x6656x1890	6415x5495x1890
<i>Main Blade Size</i>	<i>mm</i>	Ø400x75/Ø450	Ø400x75/Ø450	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	95	120	95	95
<i>Max. Return speed</i>	<i>m/min</i>	120	150	120	120
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	18.5	18.5	15/18.5 (Options)	15/18.5 (Options)
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	1.5	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>WDX-828C</i>	<i>WDX-842T</i>	<i>WDX-832T</i>	<i>KS-138PV</i>
<i>Max. cutting size</i>	<i>mm</i>	2850x2850x90/120	43000x4300x90/120	3200x3200x90/120	3720x3200x80/100
<i>Total Power</i>	<i>kW</i>	25 (OPTION 28.5)	28 (OPTION 31.5)	28 (OPTION 31.5)	7.2
<i>Dimensions</i>	<i>mm</i>	5915x5145x1890	7901x6656x1890	6415x5495x1890	7912x4860x1650
<i>Main Blade Size</i>	<i>mm</i>	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)	Ø300x30/Ø350 (OPTION)
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø120x22
<i>Max. Sawing speed</i>	<i>m/min</i>	95	95	95	-
<i>Max. Return speed</i>	<i>m/min</i>	120	120	120	-
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	-
<i>Main Blade Motor Power</i>	<i>kW</i>	15/18.5 (Options)	15/18.5 (Options)	15/18.5 (Options)	5.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	1.5	1.5	1.5	1.1
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	-
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-132PV</i>	<i>KS-138K</i>	<i>KS-132K</i>	<i>KS-138</i>
<i>Max. cutting size</i>	<i>mm</i>	3120x3200x80/100	3720x3200x80/100	3120x3200x80/100	3720x3200x80/100
<i>Total Power</i>	<i>kW</i>	7.2	7.2	7.2	6.7
<i>Dimensions</i>	<i>mm</i>	6712x4860x1650	7912x4860x1600	6712x4860x1600	7912x4860x1250
<i>Main Blade Size</i>	<i>mm</i>	Ø300x30/Ø350 (OPTION)	Ø300x30/Ø350 (OPTION)	Ø300x30/Ø350 (OPTION)	Ø300x30/Ø350 (OPTION)
<i>Scoring saw blade size</i>	<i>mm</i>	Ø120x22	Ø120x22	Ø120x22	Ø120x22
<i>Main Blade Motor Power</i>	<i>kW</i>	5.5	5.5	5.5	5.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	1.1	1.5	1.5	1.1
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	-

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

Model	M.U.	KS-132C	KP-132	MS320L	KS-430L
Max. cutting size	mm	3120x3200x80/100	3120x3200x80/100	3200x3200x120	4300x4300x120
Total Power	kW	6.7	6.7	37	35
Dimensions	mm	6712x4860x1250	6712x4860x1000	8915x5650x1890	9735x6730x1890
Main Blade Size	mm	Ø300x30/Ø350 (OPTION)	Ø300x30/Ø350 (OPTION)	Ø750x75	Ø750x75
Scoring saw blade size	mm	Ø120x22	Ø120x22	Ø200x50	Ø200x50
Max. Sawing speed	m/min	-	-	95	95
Max. Return speed	m/min	-	-	120	120
Max. Feeding Speed	m/min	-	-	95	95
Main Blade Motor Power	kW	5.5	5.5	18.5	18.5
Scoring Saw Blade Motor Power	kW	1.1	1.1	1.5	1.5
Feeding Motor	kW	-	-	2	2
Working Pressure	MPa	-	-	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>MS320</i>	<i>MS430</i>	<i>KS-839L</i>
<i>Max. cutting size</i>	<i>mm</i>	3200x3200x90/120	3000x4300x90/120	4300x4300x120
<i>Total Power</i>	<i>kW</i>	28 (OPTION 31.5)	28 (OPTION 31.5)	35
<i>Dimensions</i>	<i>mm</i>	6725x5493x1890	7775x6593x1890	9735x6730x1890
<i>Main Blade Size</i>	<i>mm</i>	Ø400x75/Ø450 (OPTION)	Ø400x75/Ø450 (OPTION)	Ø450x75
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	95	95	95
<i>Max. Return speed</i>	<i>m/min</i>	120	120	120
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	15/18.5 (OPTIONS)	15/18.5 (OPTIONS)	18.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6

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The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-543HL</i>	<i>MS430G</i>	<i>MS320G</i>	<i>XY430L (MS430HL)</i>
<i>Max. cutting size</i>	<i>mm</i>	4280x4280x120	4280x4280x120	3180x3180x90/120	4280x4280x120
<i>Total Power</i>	<i>kW</i>	46	29	29	39
<i>Dimension</i>	<i>mm</i>	12970x7570x2030	7794x6656x1910	6713x5556x1910	12731x6656x1910
<i>Main Blade Size</i>	<i>mm</i>	Ø450x75	Ø450x75	Ø450x75	Ø450x75
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø200x50	Ø200x50	Ø200x50
<i>Max. Sawing speed</i>	<i>m/min</i>	150	95	95	120
<i>Max. Return speed</i>	<i>m/min</i>	200	110	110	150
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	95	95	95
<i>Main Blade Motor Power</i>	<i>kW</i>	18.5	18.5	18.5	18.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	2.2	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	2	2	2
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

Model	M.U.	ST320	ST320OPTI	KS-843HLM	KS-843HL
Max. cutting size	mm	3120x3200x80/100	3120x3200x80/100	4280x4280x120	4280x4280x120
Total Power	kW	7.2	7.2	39	33
Dimension	mm	6712x5033x1600	6712x5033x1650	12751x6656x1910	13032x6656x2010
Main Blade Size	mm	Ø300*30/Ø350	Ø300*30/Ø350	Ø450x75	Ø450x75
Scoring saw blade size	mm	Ø120xØ22	Ø120xØ22	Ø200x50	Ø200x50
Max. Sawing speed	m/min	-	-	120	120
Max. Return speed	m/min	-	-	150	150
Max. Feeding Speed	m/min	-	-	95	95
Main Blade Motor Power	kW	5.5	5.5	18.5	18.5
Scoring Saw Blade Motor Power	kW	-	-	2	2
Feeding Motor	kW	-	-	2	2
Working Pressure	MPa	0.6	0.6	0.6	0.6

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PRODUCT IDENTIFICATION

The Product: **PANEL SAW**

*constructive and functional characteristics:

<i>Model</i>	<i>M.U.</i>	<i>KS-542HL</i>	<i>KHM-550</i>	<i>KHM-560</i>	<i>KHM-560P</i>
<i>Max. cutting size</i>	<i>mm</i>	4280x4280x120	3000x1100x60	2500x1100x60	2500x1100x60
<i>Total Power</i>	<i>kW</i>	46	41.5	53.2	53.2
<i>Dimension</i>	<i>mm</i>	12970x7570x2030	5120x2504x1864	5737x3226x2250	5737x3226x2250
<i>Main Blade Size</i>	<i>mm</i>	Ø450*75	Ø300*Ø50	Ø300*Ø50	Ø300*Ø50
<i>Scoring saw blade size</i>	<i>mm</i>	Ø200x50	Ø120xØ30	Ø120xØ30	Ø120xØ30
<i>Max. Sawing speed</i>	<i>m/min</i>	150	40	40	40
<i>Max. Return speed</i>	<i>m/min</i>	200	-	-	-
<i>Max. Feeding Speed</i>	<i>m/min</i>	95	-	-	-
<i>Main Blade Motor Power</i>	<i>kW</i>	18.5	3x7.5	4x7.5	4x7.5
<i>Scoring Saw Blade Motor Power</i>	<i>kW</i>	7.5	1.5	1.5	1.5
<i>Feeding Motor</i>	<i>kW</i>	2	-	-	-
<i>Working Pressure</i>	<i>MPa</i>	0.6	0.6	0.6	0.6

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