

2024-03-25 - Cutwise 6.9

Here you can find information about what is new in Cutwise version 6.9

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Ox2z to STL conversion service for Rough and planned solutions

Service is available at [cutwise.com/conversion](#)

It converts HPCarbon Ox2z file uploaded to Cutwise to one STL file (if only scan is uploaded) or to set of STL files in ZIP archive (one STL for scan and one STL for every diamond in selected solution). Selected solution is the one, marked with golden star, the first with silver star or solution with highest mass if neither of the solutions are marked with stars. The cost of conversion is **2€**per carat for scan mass, minimum price is 1€

Upload file

Conversion Service

Here you can convert your model files **OX2Z** to STL format.
Price 2€/ct (min 1€)

Enter file name

Upload new file

File name	Upload date	Status	Weight	Price	Receipt	Actions
files not uploaded yet, upload first file						

Wait until price is calculated

File name	Upload date	Status	Weight	Price	Receipt	Actions
HH33-21-2.ox2z	19 Mar 2024, 17:19	Processing	—	—	—	<div></div>

Pay for conversion (if current user has vendor account on Cutwise, transaction is credited from Cutwise account automatically)

File name	Upload date	Status	Weight	Price	Receipt	Actions
HH33-21-2.ox2z	19 Mar 2024, 17:19	Ready for Payment	1.5014ct	1.50 €	—	<div>Pay</div> expire in 6 day(s)

€1.81

OX2Z To STL Conversion

€1.50

Payment Provider fee

€0.31

Subtotal

€1.81

Tax ⓘ

€0.00

Total due

€1.81

Payment method

Card

iDEAL

Bancontact

Apple Pay

Card information

4242 4242 4242 4242

12 / 34

567

VISA

Cardholder name

John Smith

Country or region

Germany

Securely save my information for 1-click checkout

Enter your phone number to create a Link account and pay faster on OCTONUS Finland Oy and everywhere Link is accepted.

01512 3456789

Optional

link

More info

Pay

Powered by stripe

Terms

Privacy

Download result file

File name	Upload date	Status	Weight	Price	Receipt	Actions
HH33-21-2.ox2z	19 Mar 2024, 17:19	Completed	1.5014ct	1.50 €	Open Receipt	<div>Download</div> expire in 6 day(s)

Ox2z files can be also uploaded from Cutwise Agent for Cutwise Vendor accounts

Demo examples

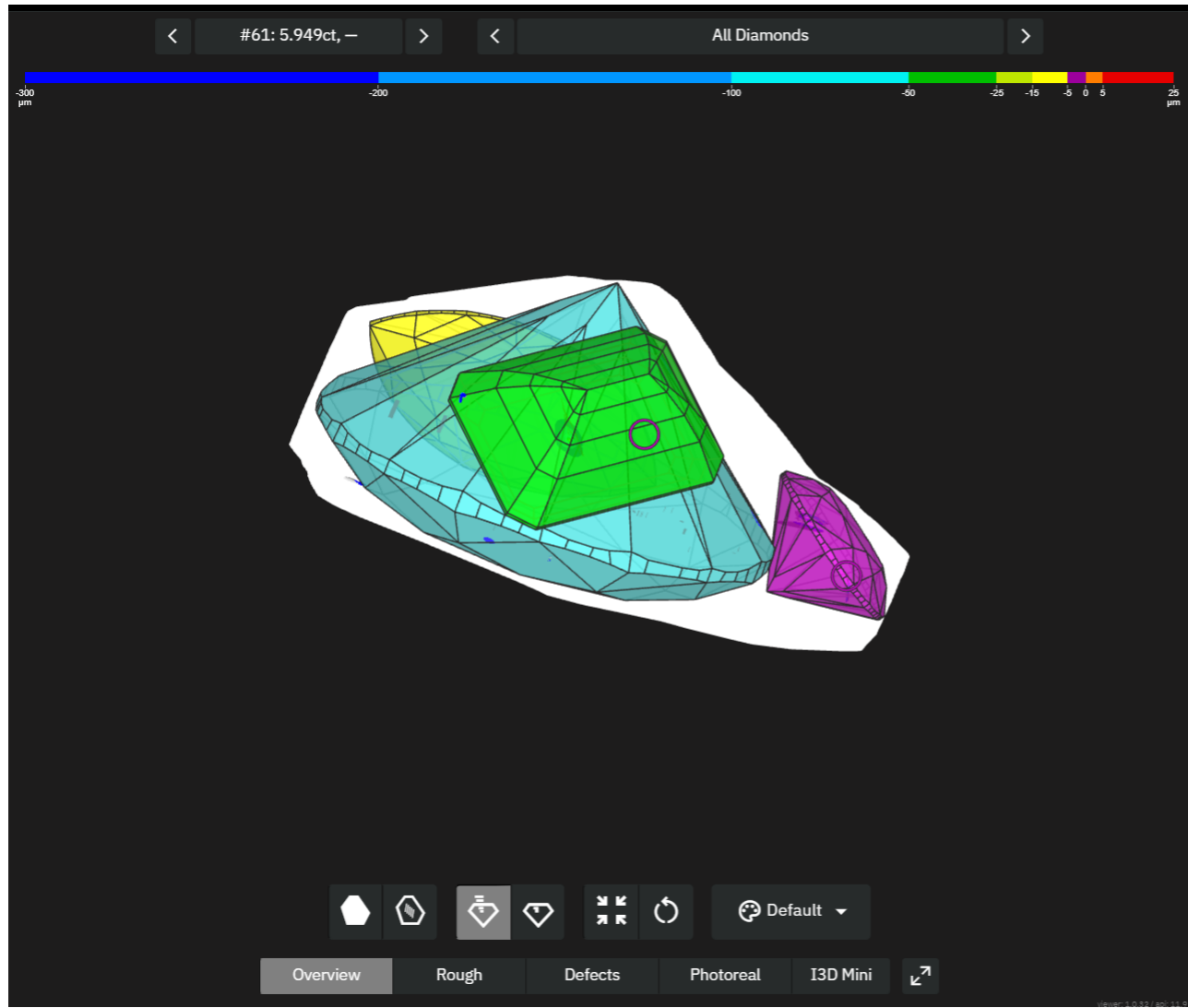
#	Description	Price*	Source file	Result file
1	Only one scanned diamond (1.0192ct)	2.04 €	Demo1-only-scan-diamond.ox2z	Demo1-only-scan-diamond.stl
2	Project with 5 solutions (Rough 10.859ct) One solution including 4 diamonds, is marked as final - a gold star in HP Carbon soft	21.72 €	Demo2-gold-star-solution.ox2z	Demo2-gold-star-solution.zip

* price without tax and provider fee.

Carbon Viewer

Carbon Viewer new modes

Two new modes in Overview section were added



Carbon Viewer settings adjustments

Several Carbon Viewer settings, like Rough and Solutions transparency, Sawing Planes color, can be customized per user preferences. Contact Lexus team if these adjustments are required.

Billing and transactions

One account for transactions

HPC and DiBox accounts are merged to one, detailed information can be found in Overview sections of Cutwise billing dashboard <https://cutwise.com/billing>

EXPENSES

Last Year

Last 6 Months

Last Month

5 953.16 € total spent

DiBox2.0 Service

[Learn more about price system](#)

Operations	Count	Expenses	
Total	3 021	4 827.10 €	Details
Upload DiBox 2.0	966	966.00 €	Details
Upload HPC Data	862	43.10 €	Details
Calculate Performance	875	3 500.00 €	Details
Calculate Plotting	318	318.00 €	Details
Hosting	–	0.00 €	Details

Cut Evolution Service

[Learn more about price system](#)

Total	4 186	1 126.06 €	Details
Upload Project	641	192.30 €	Details
Calculate Performance	35	140.00 €	Details
Rendering	3510	793.76 €	Details
Hosting	–	0.00 €	Details

OT Service

Model Processing	665	955.72 €	Details
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HPC Bonuses in Cutwise billing

Cutwise bonus credits that are earned for HPC licenses can be viewed in Cutwise billing dashboard

OverviewTransactionsBonuses

CURRENT BALANCE

[View details](#)

3 117.01 €

Top Up

AVAILABLE BONUSES

2 366.39 € for Cut Evolution Services

Title	Amount	Expiration Date	Balance
PF1 289/2022, HPC Licenses	1 600.00 €	14 Mar 2024	0.01 €
PF1 366/2022, HPC Licenses	200.00 €	04 May 2024	0.01 €
PF1 451/2022, HPC Licenses	200.00 €	20 Jun 2024	166.37 €
PF1 405/2023, HPC Licenses	1 800.00 €	04 Jun 2025	1 800.00 €
PF1 001/2024, HPC License	400.00 €	11 Jul 2025	400.00 €

HOSTED STOCK

Type	Count	
HPCarbon Project	2133	Manage
Colorless Natural Diamond	1539	Manage

EXPENSES

Last Year

Last 6 Month

Custom period...

5 644.04 € total spent

Cut Evolution Service

[Learn more about price system](#)

Operations	Count	Expenses	
Total	2433	1 016.79 €	Details
Calculate Performance	2	8.00 €	Details
Upload Project	642	192.60 €	Details
Rendering	1789	816.19 €	Details

DiBox 2.0 Service

[Learn more about price system](#)

Total	2769	4 627.25 €	Details
Upload DiBox 2.0	964	964.00 €	Details
Calculate Performance	887	3 548.00 €	Details
Upload HPC Data	846	43.10 €	Details

Bonus enroll details can be viewed in bonus section cutwise.com/billing/bonus

Transactions, that were withdrawn from bonus accounts can be viewed in *Transactions* section

OverviewTransactionsBonuses

Transaction

8716 Transactions4095 Products-2 933.19 € total amount

Download CSV

Filters	Clear All	Date	↓	SKU	Product ID	Service	Type	Amount	Bonus Applied	User	Description
Transaction		04 Mar 2024, 15:31		20623	799035	Cut Evolution	Calculate Performance	-4.00 €	Yes	Unknown user	
Date	>	04 Mar 2024, 15:30		20623	799035	Cut Evolution	Rendering	-1.09 €	Yes	kgirdharlal-photoreal	Colorless HQ mode
Service	Cut Evolution x	04 Mar 2024, 14:25		20623	799035	Cut Evolution	Rendering	-0.03 €	Yes	kgirdharlal-photoreal	Colorless Pre-selection (images only)
Type	>										
Users	>										
Amount	>										
Bonus Applied	<	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			67171740...	Cut Evolution	Upload Project	-0.30 €	Yes	kgirdharlal-photoreal	
Filename	>	04 Mar 2024, 10:30		159-8000741-LMMRK_4L_	798558	Cut Evolution	Rendering	-1.09 €	Yes	kgirdharlal-photoreal	Colorless HQ mode
Product		04 Mar 2024, 10:09		11588-1 HEART2	797397	Cut Evolution	Rendering	-0.03 €	Yes	kgirdharlal-photoreal	Colorless Pre-selection (images only)
SKU	>	04 Mar 2024, 09:57		159-8000741-LMMRK_4L_	798558	Cut Evolution	Rendering	-0.03 €	Yes	kgirdharlal-photoreal	Colorless Pre-selection (images only)
Product ID	>	04 Mar 2024, 09:57		8000741-LMMRK_4L_	798557	Cut Evolution	Rendering	-0.03 €	Yes	kgirdharlal-photoreal	Colorless Pre-selection (images only)
		04 Mar 2024, 09:56		8000741-LMMRK_4L_	867caffe...	Cut Evolution	Upload Project	-0.30 €	Yes	kgirdharlal-photoreal	
		02 Mar 2024, 07:13		200-11588-1 HEART2	797399	Cut Evolution	Rendering	-1.09 €	Yes	kgirdharlal-photoreal	Colorless HQ mode
		02 Mar 2024, 06:57		164-11588-1 HEART2	797398	Cut Evolution	Rendering	-0.03 €	Yes	kgirdharlal-photoreal	Colorless Pre-selection (images only)
		02 Mar 2024, 06:57		11588-1 HEART2	ac74fdeb-L_	Cut Evolution	Upload Project	-0.30 €	Yes	kgirdharlal-photoreal	
		01 Mar 2024, 15:22		164-11588-1	797089	Cut Evolution	Rendering	-1.09 €	Yes	kgirdharlal-photoreal	Colorless HQ mode

Filename for decrypting transactions

Name of decrypted file is now displayed in transaction description, filter can be applied to find transactions detailed for defined filename substring (for example, diamond SKU)

Filters

Clear All

Transaction		19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Table Fluorescence-01.dbxp
Date	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Table Color UV Free-01.dbxp
Service	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Table Color Outdoor-01.dbxp
Type	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Table Color Lab-01.dbxp
Users	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.12 €	No	metricsdemo	Video A1234-Office-02.dbxv
Amount	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Office-01.dbxp
Bonus Applied	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.12 €	No	metricsdemo	Video A1234-Fire-02.dbxv
Filename	1234 x >	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Fire-01.dbxp
Product	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-ASET Black-01.dbxp
SKU	>	19 Mar 2024, 18:51			DiBox 2.0	Decrypt DiBox 2.0	-0.04 €	No	metricsdemo	Photo A1234-Arrows-01.dbxp
Product ID	>									

Milkiness, Treatment and Inclusion details

Milkiness, Treatment and Inclusion (Black, White, Open) parameters were added to Cutwise. They can be modified via Edit diamond interface or through xlsx upload.

Clarity	Black Inclusion	Black Inclusions None x	x	▼
	White Inclusions	White Table Large x	x	▼
		White Crown Medium x		
	Open Inclusion	Open Girdle Large x	x	▼

Treatment	Laser Drilled x	x	▼
	High pressure high temperature x		
Milky	Medium (M2)	x	▼

Filters to search for these diamonds can be applied

Treatment

Milky

Inclusions

Certificates

☐None

☐Light (M1)

☐Medium (M2)

☐Heavy (M3)

Supported values in xlsx files (in **Bold**):

Milky: None, Light (M1), Medium (M2), Heavy (M3)

Open Inclusion:

None = Open Inclusions None,
OT1 = Open Table Small,
OT2 = Open Table Medium,
OT3 = Open Table Large,
OC1 = Open Crown Small,
OC2 = Open Crown Medium,
OC3 = Open Crown Large,
OP1 = Open Pavilion Small,
OP2 = Open Pavilion Medium,
OP3 = Open Pavilion Large,
OG1 = Open Girdle Small,
OG2 = Open Girdle Medium,
OG3 = Open Girdle

Black Inclusion:

None = Black Inclusions None,
BT0 = Black Table Meaningless,
BT1 = Black Table Small,
BT2 = Black Table Medium,
BT3 = Black Table Large,
BC0 = Black Crown Meaningless,
BC1 = Black Crown Small,
BC2 = Black Crown Medium,
BC3 = Black Crown Large

White Inclusion

None = White Inclusions None,
WT0 = White Table Meaningless,
WT1 = White Table Small,
WT2 = White Table Medium,
WT3 = White Table Large,
WC0 = White Crown Meaningless,
WC1 = White Crown Small,
WC2 = White Crown Medium,
WC3 = White Crown Large

Treatment

LD = Laser Drilled
IRR = Irradiated
CE= Clarity Enhanced, Fracture Filled
COL = Color Enhanced
HPHT = High pressure high temperature
OT = Other (enter any other type of treatment)
N = For none, if the stone is untreated.

Seller notes field in collections

Seller notes field can be selected and displayed in collections to provide additional information about diamond

Edit diamond and add seller note

Seller Note

B

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🖼️

↶↷

Unique Cushion design

Edit collection and select Seller Note field to be displayed

Cutwise

Natural Diamonds

Lab-Grown Diamonds

C

Public1 product(s) | 19.03.2024

⏸⚙️🔔Color Loupe🔗☰☷Choose preset⚙️

Advanced Settings

☐Culet Size


☐Culet, mm

☐Girdle Grade

☐Culet Grade

☒Seller Note

View result



✓🛡️⊕

Photoreal

Cushion, 20.00ct, -8.9%

🔍Shape Normalized Perf...2.00

PFGVGEXOU

🔍Global Performance2.00

PF GVGEXOU

🔍Optical Symmetry9.00

PFGVGEXOU

🔍Spread-1.64ct

-8.9%

⚙️Face-up Fluorescence

VSTRMEDFNTNON

Unique Cushion design