

CHESTNUT X lite

# FLAGSHIP MODEL WITH AESTHETICS

Patented original burrs with uniformity  
comparable to the first class electric grinders



Chestnut X Lite is based on Chestnut X  
Simplified processing and retain key features  
Improved uniformity  
Equal to high-end electric grinders

# Product Features



## Original S2C880



42MM large size burrs  
Spike to cut with secondary cutting



## Consistent Grinding



High precision machining  
high concentricity



## Smooth Grinding



Anti-slip patterns design  
Easy to hold and grind



## Precise Coarseness



Point-to-point adjustment dial  
More accurate to 0.5 clicks

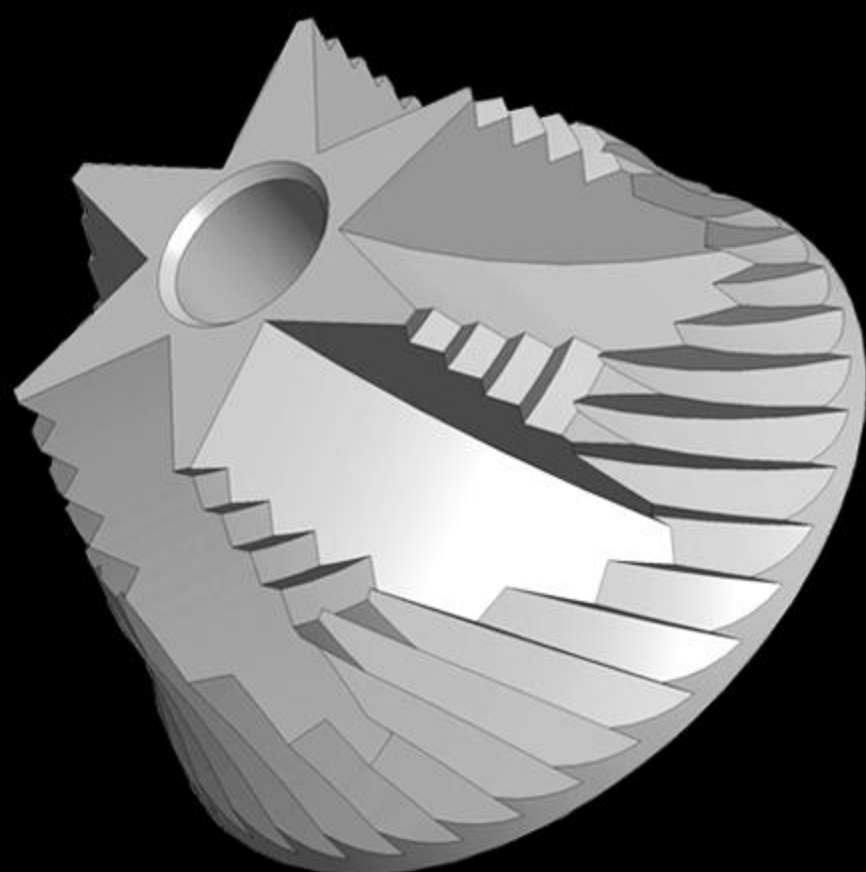
# Original S2C880

## Stainless Steel Burrs by CNC

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With long-term efforts, we adjusted burrs  
with parameter modeling according to particle  
size distribution data,  
World first S2C (spike to cut) patent to achieve "Spike  
first, cut later"

Patent number : ZI 2020 2 0131549.5



Parameter adjustment based on Chestnut X burrs (S2C860)

Make its particle size distribution more concentrated

①

Secondary Cutting Theory Based on the analysis of grinding process and experiences of professional barista



②

Fully original design burrs

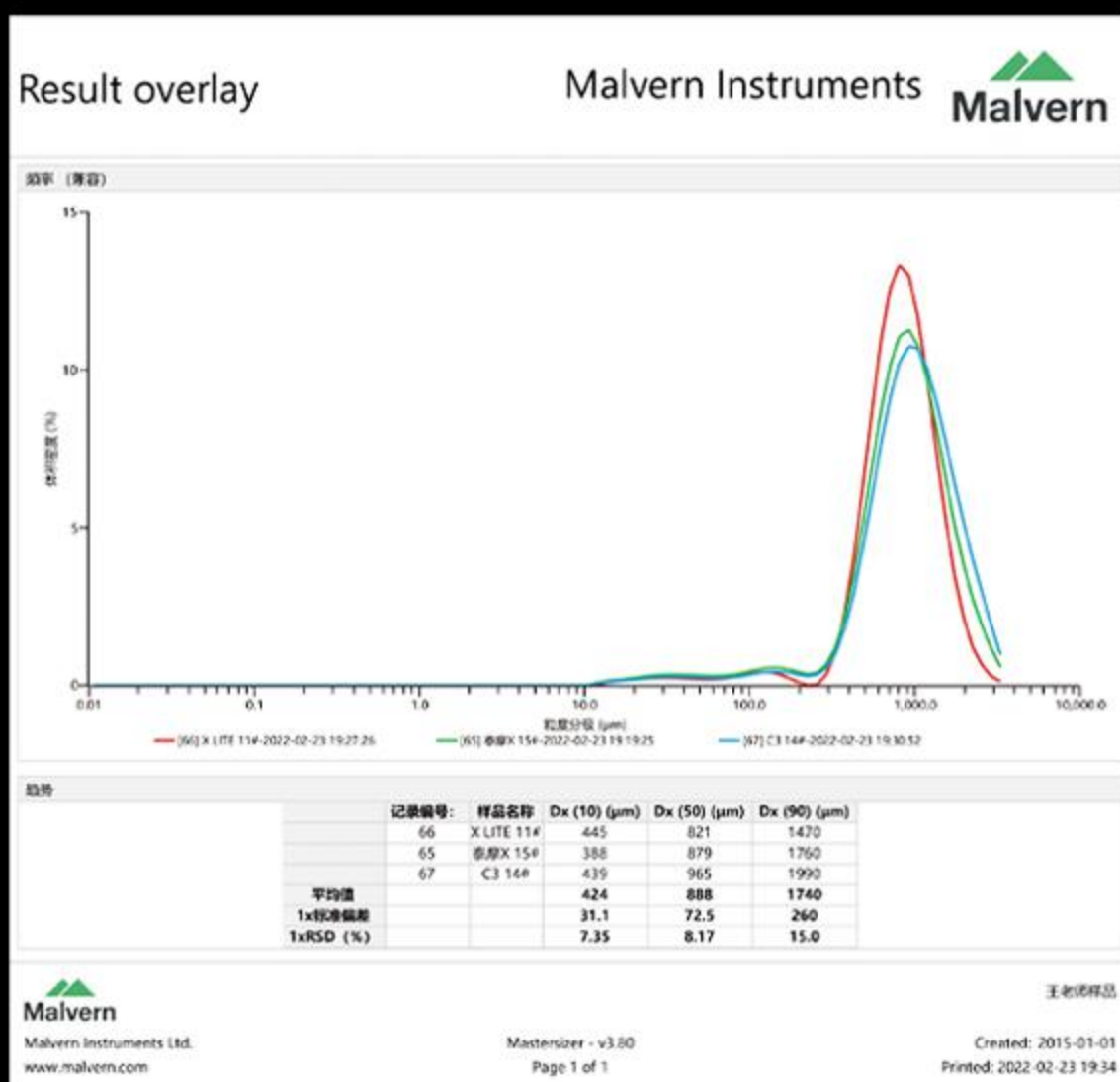
Enhance cutting and reduce squeezing

Dozens of parameter adjustments and tests

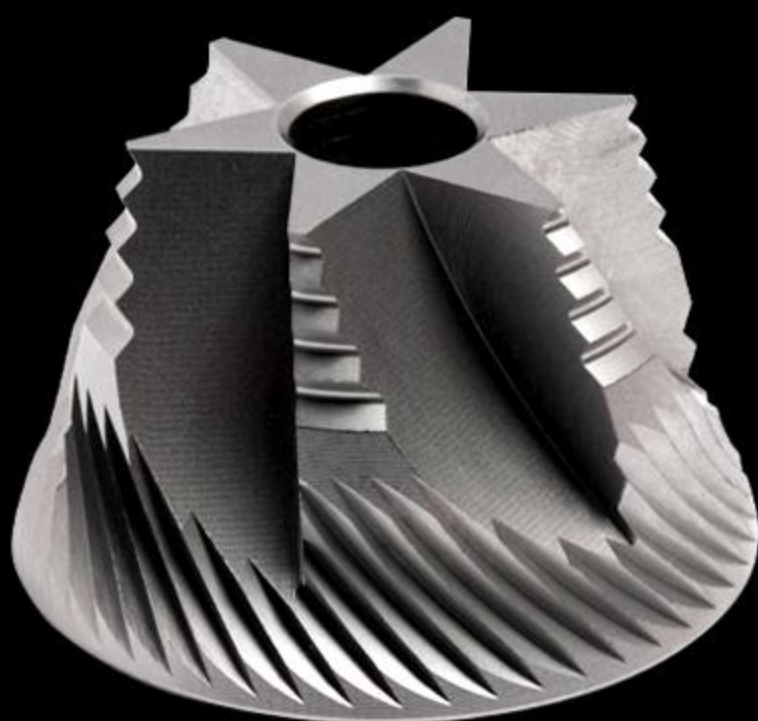


# Higher Uniformity With Effect Equal to the First Class Electric Grinder

Coffee grinding includes two factors of cutting and squeezing. We increase cutting and reduce squeezing, thereby reducing fines, achieving high concentrated particle size distribution. After testing, the uniformity reaches the level of the first class electric grinders.




# Harder and more Durable SUS440 Stainless Steel



High hardness SUS440 high carbon stainless steel

Hardness up to 58.5-60.5HRC

	 <b>S2C 860</b>	 <b>S2C 880</b>	 <b>S2C 660</b>
<b>Model</b>	<b>Chestnut X</b>	<b>X-lite</b>	<b>C3/ Slim 3 / G3</b>
<b>Diameter</b>	<b>Φ 42mm</b>	<b>Φ 42mm</b>	<b>Φ 38mm</b>
<b>Material</b>	<b>SUS 440</b>	<b>SUS 440</b>	<b>SUS 420</b>
<b>Uniformity</b>	★★★★☆	★★★★★	★★★★☆☆
<b>Subjective Features</b> <small>*This descriptions are subjective and for your reference only.</small>	Amazing sweetness in Medium and low temperature High cleanness	Balanced and Complete High cleanness	Clear Figurative flavors High-level complexity
<b>Sweetness</b>	4	5	4
<b>Body</b>	4	4	5
<b>Balance</b>	4	5	3
<b>Aftertaste</b>	5	5	3
<b>Flavor Clarity</b>	3	4	5
<b>Clean</b>	4	5	3

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# Precision dual-bearing structure design

Delicate designs for excellent coaxiality smooth grinding





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# High Precision of Unibody Metal Design

Whole integrated space Aluminum by CNC cutting

High precision machining achieves tolerances within 0.03mm

Burrs won't touch each other within 5 clicks



**Solid texture for  
steady grip**



All metal material with delicate matte feel  
Exquisite and anti-slip Classic stereoscopic stripes  
Dia. of 53mm main body for steady grip

# Smooth grinding

Easier to grind with less effort



# Easy to set your desirable coarseness



Point-to-point adjustment dial with accuracy of 0.5 click



Espresso

**5-7** clicks



Pour over Coffee

**13-16** clicks



French Press

**17-20** clicks

# New handle design

Highlight minimal design



# Metallic mosaic LOGO

Highlight high quality





## **Adding non-slip silicone at the bottom**

Considerate design keeps you from worrying about damaging the table

# Flavor Performance

Extract flavors more completely

Balanced and full with cleaner tastes





**Professional and beautiful**









0202 Aaahaaq-Aaahaaq

coffee tai

monthly magazine - VOL.17

coffee tai

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# Product Parameters



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## NAME:

Chestnut X lite Coffee Grinder

## COLOR:

Black or Safari Green

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## CAPACITY:

Around 30g

## WEIGHT

Around 600g

## MATERIAL

Aluminum Alloy + Stainless Steel

## SIZE

Body 163mm x 53mm

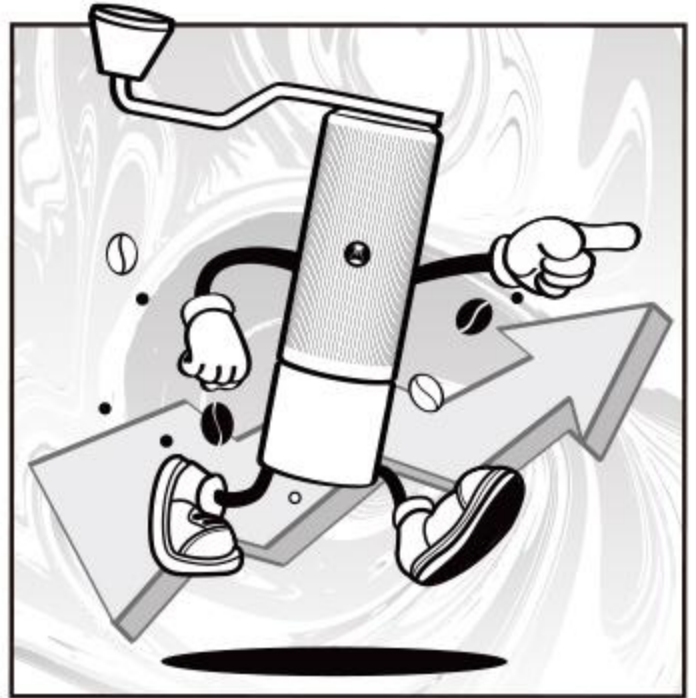
Handle: 160mm x 44mm

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## Warning:

No washing the grinder with any liquid like water. Kindly clean it with a brush

# STORY OF CHESTNUT X lite



In 2022, Chestnut X won two design awards.

X Lite is based on Chestnut X and we focused more on productivity and performance balance. It summarized our multi-year processing experience of designing and production.

# PRECAUTIONS

1. The device is for grinding coffee beans only. DO NOT grind other material.
2. It's recommended to clean it with a brush. DO NOT wash it with water.
3. Be careful of the sharp metal burrs.
4. Keep kids from using it.
5. Keep it in a cool and dry place.
6. It's not recommended that customers disassemble or replace any part of it. If you have any special requirement, kindly operate with the advice from related professional persons.
7. Warranty is not available if you are against the above remarks
8. If you use the grinder to grind coffee beans, the device is not refundable or returnable unless there is any quality problem. Because burrs may get damaged after use.

## **REMARKS:**

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\*We are not in charge of the consequences caused by the violation of the above precautions.

\*Once it's been used, it's not available to return or exchange except quality issues.

Because burrs are consumable, trial grind is not available.

