

**EXPLECCO**<sup>TM</sup>  
L i m i t e d

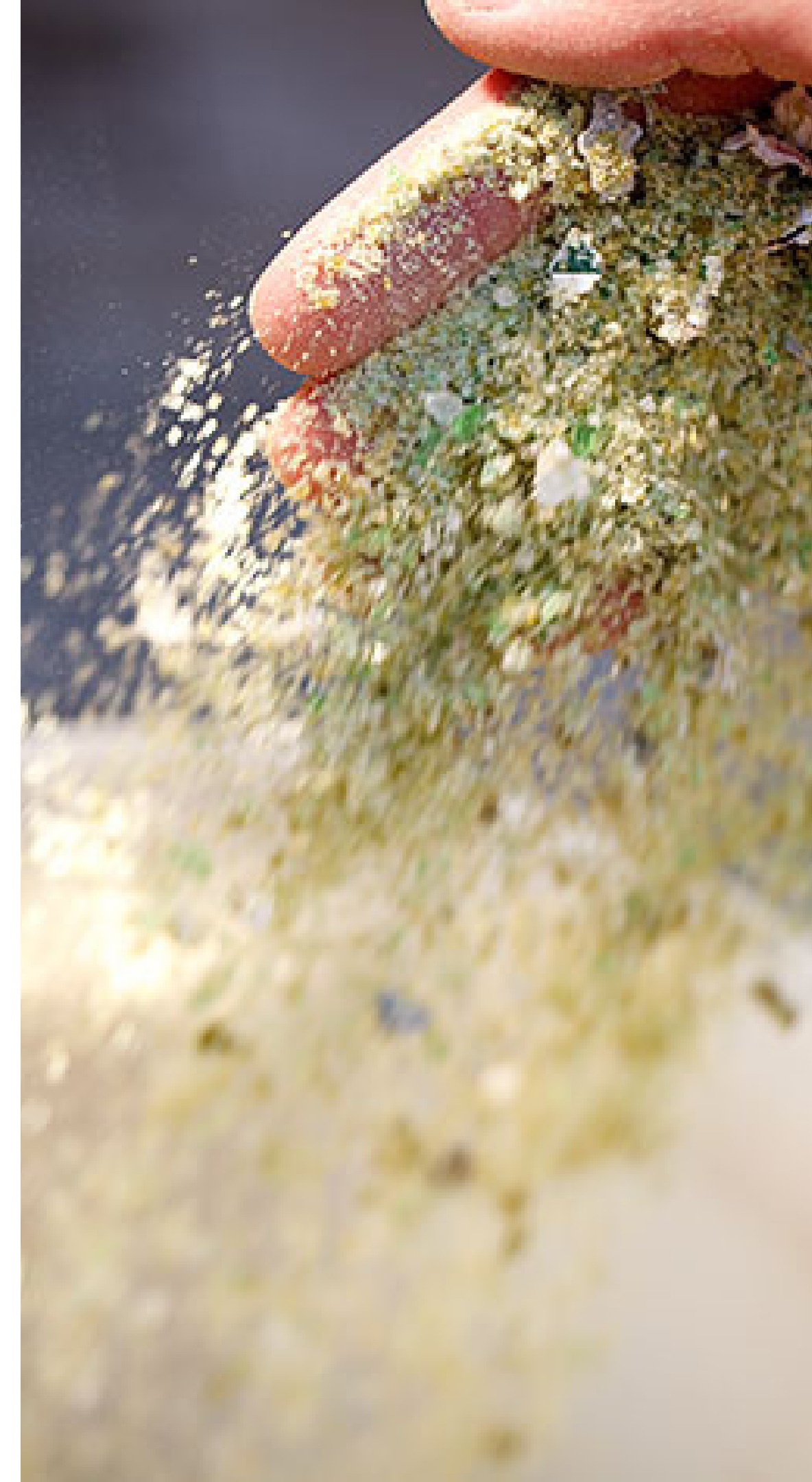
# CRUSH GLASS WASTE FOR A SUSTAINABLE FUTURE.

Designed in New Zealand



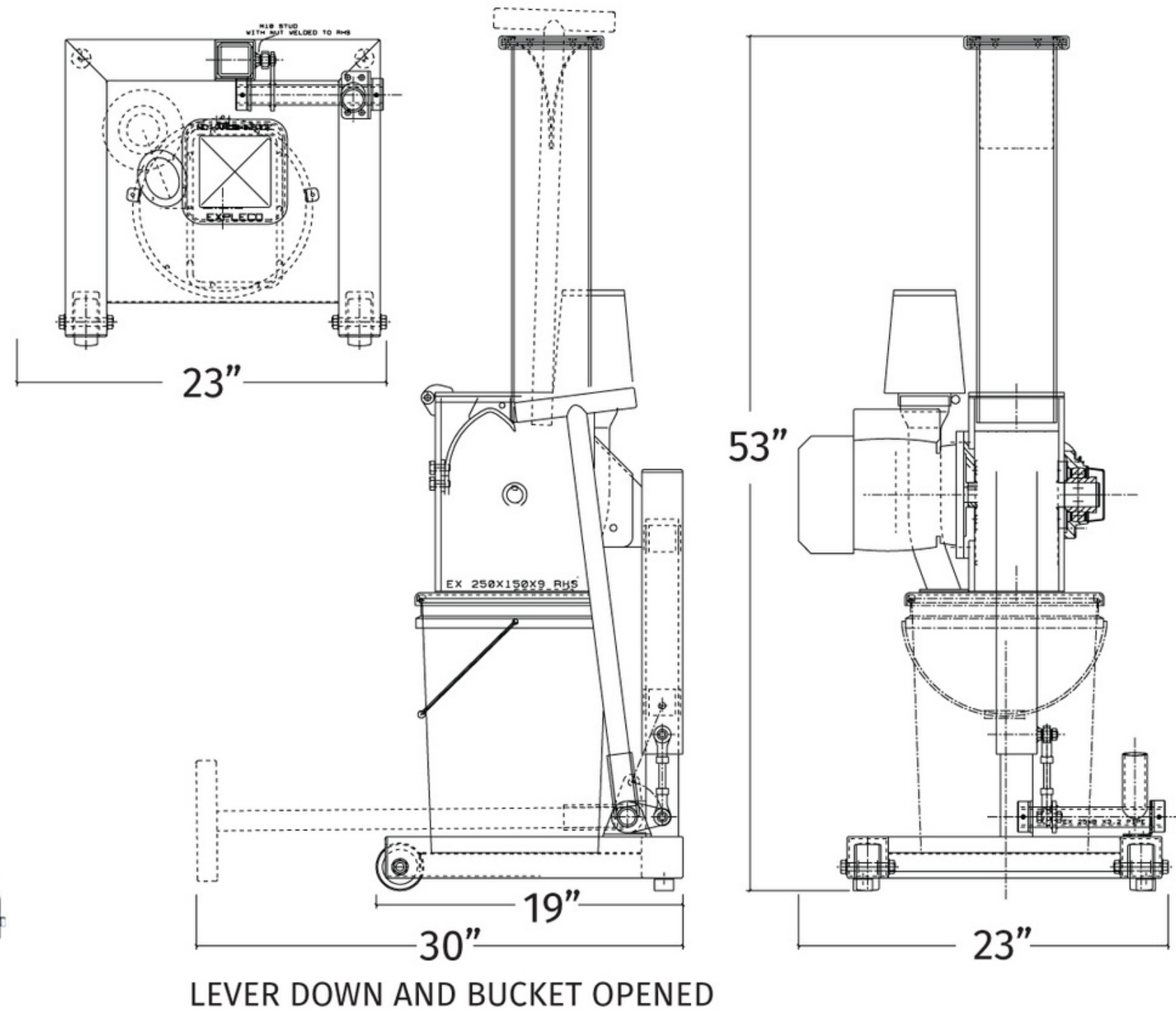
## ABOUT US

Established 2009 - Expleco (Explore Eco) Limited is a company specializing in the design and manufacturing of compact glass bottle crushers offering volume reduction solutions to a wide variety of glass waste generators in more than 80 countries. We have deployed solutions in markets with highly efficient recycling systems to some of the most isolated and challenging locations in the world.



# GLSand

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Designed in New Zealand

SINGLE FEED GLASS BOTTLE CRUSHER 300KG/PH

## SPECIFICATIONS

Dimensions: 581w x 1346h x 482d

Weight: 90KG (100KG Packed)

Reduction: 10:1 (Safe to handle sand)

Noise Level: 60-90db

Motor Size: 1.5kw

Feed Capacity: 300kg/ph

Bin Size: 20L Bucket (40kg Full)

Bin Capacity: 160 x 330ml Beer Bottles

Power: 220v 50/60hz

Consumables: See Specifications

Warranty: 12 Months (Excluding Consumables)

Particle Distribution: GLVscreen

## CONSUMABLES

Bottom Screen | Approx 3-5T

Hammer Set | Approx 9-12T

Top Safety Shroud | Approx 9-12T

Safety Collar/Flap | Approx 9-12T

## PARTICLE DISTRIBUTION

Deck 1: >3.4mm 10%

Deck 2: 3.4mm - 1.7mm 25%

Deck 3: 1.7mm - 1.1mm 20%

Deck 4: 1.1mm - 0.4mm 30%

Deck 5: < 0.4mm 15%

# GLS2.0

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Designed in New Zealand



WIDE MOUTH COUNTER HEIGHT SINGLE FEED 300KG/PH

## SPECIFICATIONS

Dim: W690 (27") x H1056 (42") x 602 (24")

Weight: 120kg (264lbs) 130kg packed (287lbs)

Reduction: 10:1 (Safe to handle sand)

Noise Level: 60-90db

Motor Size: USA 2.2kw CSA

Feed Capacity: Wide Mouth 300kg/ph

Bin Size: 20l (5 Gallon) 40kg (85lbs) Full

Bin Capacity: 160 x 330ml Beer Bottles

Power: 220v 60hz NEMA L6-20 plug

Consumables: See Specifications

Warranty: 12 Months (Excluding Consumables)

Particle Distribution: GLVscreen

## CONSUMABLES

Bottom Screen | Approx 3-5T

Hammer Set | Approx 9-12T

Top Safety Shroud | Approx 9-12T

Safety Collar/Flap | Approx 9-12T

## PARTICLE DISTRIBUTION

Deck 1: >3.4mm 10%

Deck 2: 3.4mm - 1.7mm 25%

Deck 3: 1.7mm - 1.1mm 20%

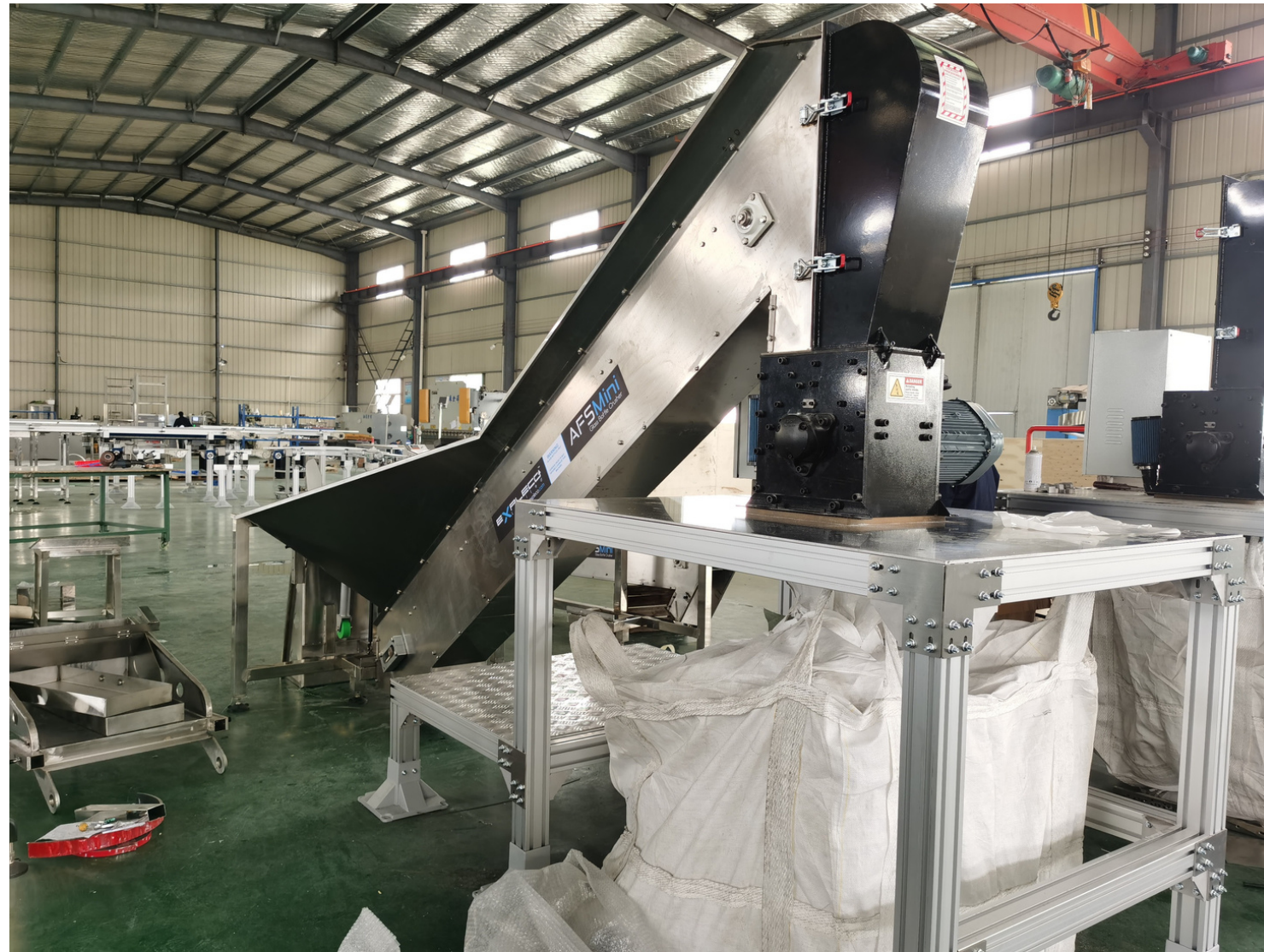
Deck 4: 1.1mm - 0.4mm 30%

Deck 5: < 0.4mm 15%

# AFSMini

INDUSTRIAL CRUSHER

WATCH VIDEO



Designed in New Zealand - Suitable for large hospitality or small community environments.

AUTO FEED COMMERCIAL GLASS BOTTLE CRUSHER 2T/PH

## SPECIFICATIONS

Width: 1571mm (62")

Height: 2277mm (90")

Depth: 4246mm (167")

Weight: 2T (2.2USt)

Reduction: 10:1 max

Bi-Product: Sand / Cullet

Noise: Industrial

Cullet: Conversion Kit

Motor: 3.0kw

Power: 380-440v 50/60hz

Bin: 1cbm / 2T max (4000 beer)

Operators: 1-2

Warranty: 12 months

## CONSUMABLES

Bottom Screen | 20-50T

Hammer Set | 60-150T

Top Safety Shroud | 60-150T

Liner Plates | 180-450T

## LVSCREEN DISTRIBUTION

Deck 1: >3.4mm 10%

Deck 2: 3.4mm - 1.7mm 25%

Deck 3: 1.7mm - 1.1mm 20%

Deck 4: 1.1mm - 0.4mm 30%

Deck 5: < 0.4mm 15%

# AFS MAXI

INDUSTRIAL CRUSHER

[WATCH VIDEO](#)



Designed in New Zealand - Large Community, Island & Municipality environments.

AUTO FEED INDUSTRIAL GLASS BOTTLE CRUSHER 5T/PH

## SPECIFICATIONS

Width: 2609mm (103")

Height: 3555mm (140")

Depth: 6661mm (262")

Weight: 7T (7.7USt)

Reduction: 10:1 max

Bi-Product: Sand / Cullet

Noise: Industrial

Cullet: Conversion Kit

Motor: 18.5kw

Power: 380-440v 50/60hz

Bin: 1cbm / 2T max(4000 beer)

Operators: 1-2

Warranty: 12 months

## CONSUMABLES

Bottom Screen | 100-150T

Hammer Set | 200-350T

Top Safety Shroud | 400-600T

Liner Plates | 600-900T

## LAB DISTRIBUTION

Deck 1: >3.4mm 3.05%

Deck 2: 3.4mm - 1.7mm 9.07%

Deck 3: 1.7mm - 1.1mm 14.15%

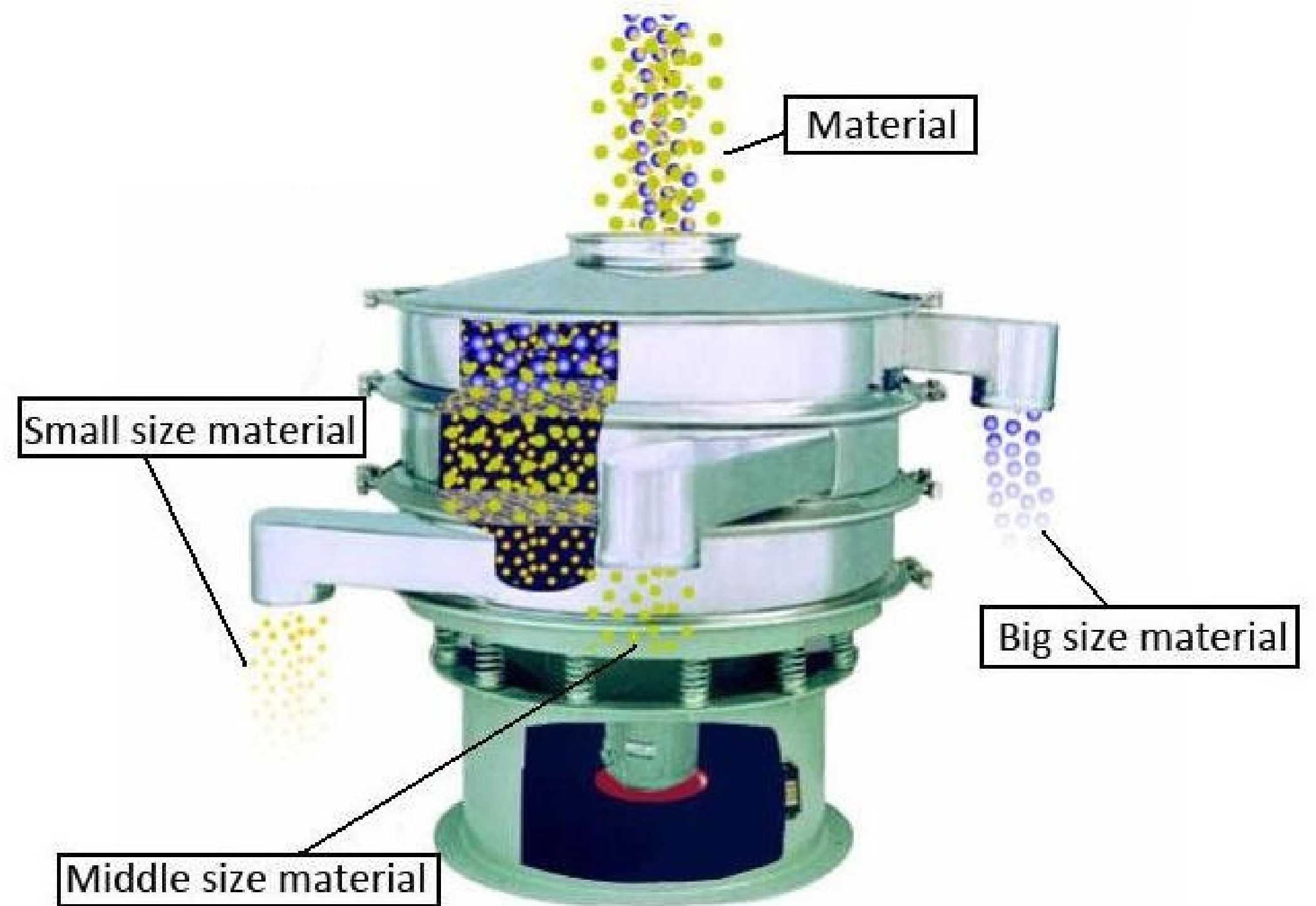
Deck 4: 1.1mm - 0.4mm 34.73%

Deck 5: < 0.4mm 38.60%

# LVScreen

VIBRATING GLASS SORTER

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GLASS SAND SORTING MACHINE 500KG/PH

## SPECIFICATIONS

Width: 1100mm (43")

Height: 1555mm (61")

Depth: 1100mm (43")

Weight: 275kg (606lbs)

Decks: 5

Bi-Product: Graded Sand

Noise: Industrial

Power: 240v 50/60hz

Warranty: 12 months

**ALSO AVAILABLE IN 2Tp/h AFS Setup**

## CONSUMABLES

No Consumables

Custom Decks | Contact Us

## GLSAND DISTRIBUTION

Deck 1: >3.4mm 10%

Deck 2: 3.4mm - 1.7mm 25%

Deck 3: 1.7mm - 1.1mm 20%

Deck 4: 1.1mm - 0.4mm 30%

Deck 5: < 0.4mm 15%

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