



Grinding Machines Oil Press, Sieves and Silos



www.tooper.com

We have no customers,
We have friends.



Short History

Toper's light lit up in 1954 in a tiny workshop of 33m².

Nurettin Karakundakoglu designed first wheat mill of Turkey in those days. Many of its mills are still working for more than 65 years. As the experience of Mr. Nurettin was combined with the new generation's researches new products are entered in Yugoslavian market at the beginning of 90s.

Toper constantly improved its technical quality, products and security standarts after 1995. Toper products were started to be exported to Romania, USA, Canada and Italy.

In these years, Toper reduced the roasting time to 9 minutes with R&D studies. Cooperation has been started for the first time with Tübitak in 1997. Toper manufactures the world's leading coffee processing equipment.

Today, the third generation of the family who has been trained in mechanical, technical, automation, international marketing and business development has also participated in the business processes. According to reports from international independent research organizations, Toper is considered one of the 8 key brands of the world coffee roasting industry. The light that Mr. Nurettin lit in 1954 is shining in 146 countries today.



The Roast Master Book

Coffee trade continuously improves since 1300s. This development has been stronger in recent years. Coffee has been ranked as the world's second traded commodity after petroleum.

Most of the information regarding coffee are incorrect, inadequate or imperfect.

This leads coffee quality degradation, wasting sources and coffee trade going astray. This book includes beginner's level information for coffee roaster's training. It includes up-to-date information on the training of the coffee roaster. Coffee roasting is key element.

The history of coffee, green coffee, brewing and tasting, which are necessary to become a good roasting master, are also given as information in this book.

We warmly thank to the Barista Society of Turkey for their request about this book and appreciate collaborating persons and institutions for kindly sharing their information, documents, resources and photographic archives.



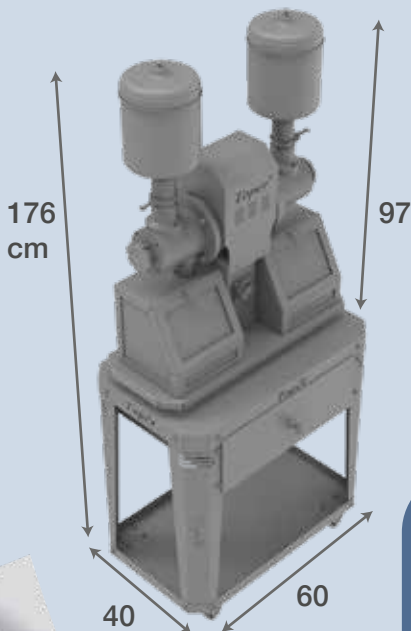
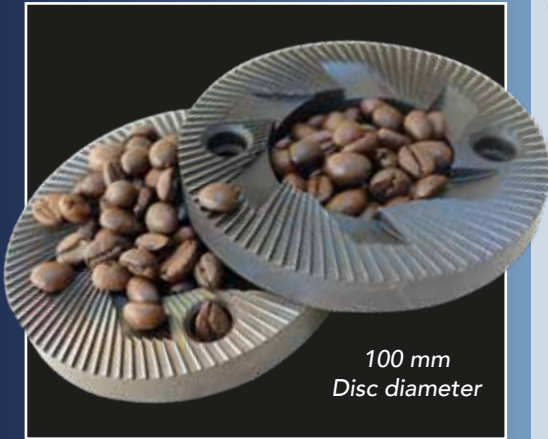


Shop Type **TKS-16 H**



The possibility of grinding two different products at the same time

TKS16 H offers the opportunity to grind two different products or different sizes of coffee at the same time. Grind super fine Turkish coffee and courser filter coffee together.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 31 x 97 x 75
Weight (kg)	: 50
Grinding capacity	: 60 kg/s

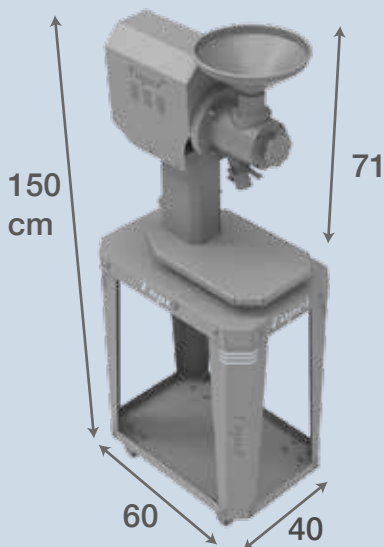
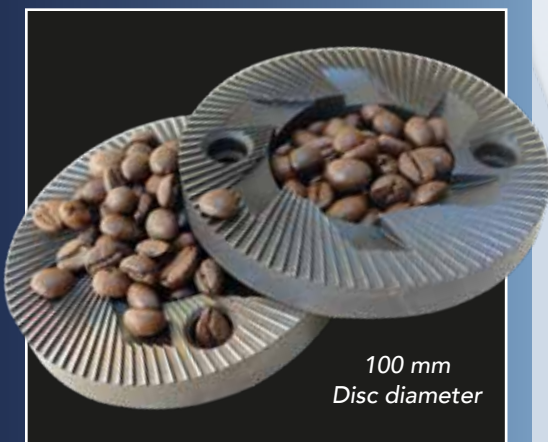
Disc type	: Stainless Steel - Horizontal axle
Disc diameter Ø	: 100 mm
Voltage	: 110 - 220 - 230 - 380 - 415 V

Shop Type **TKS-16 F**



Multi purpose and User friendly

TKS series Toper mills provide very high quality in grinding processes. TKS mills can grind seeds, cereals, pulses and spices as well as coffee beans.



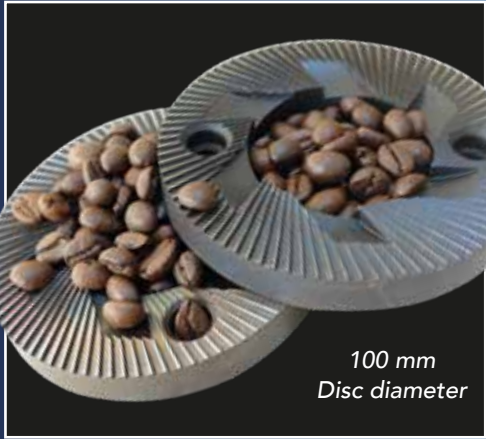
TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 30 x 71 x 53
 Weight (kg) : 38
 Grinding capacity : 30 kg/s

Disc type : Stainless Steel - Horizontal axle
 Disc diameter Ø: 100 mm
 Voltage : 110 - 220 - 230 - 380 - 415 V



Shop Type **TKS-16 S**

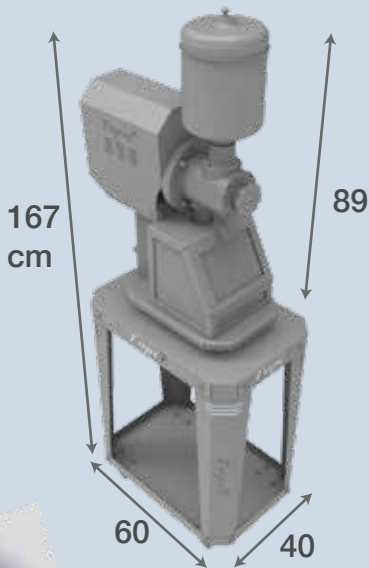


100 mm
Disc diameter

Over 60 Years of Coffee Grinding Experience

The quality of Tooper is based on deep-rooted milling experience from 1954.

TKS series coffee mills offer an ideal and reliable solution for coffee stores and cafes.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 30 x 89 x 53
Weight (kg)	: 38
Grinding capacity	: 30 kg/s

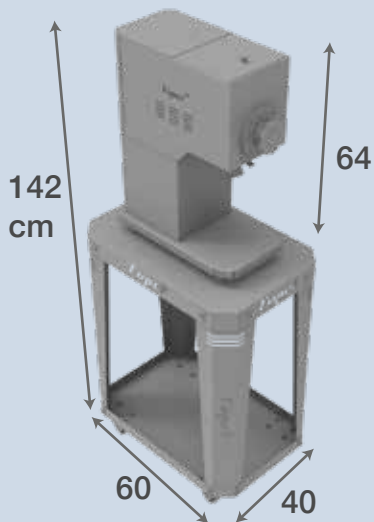
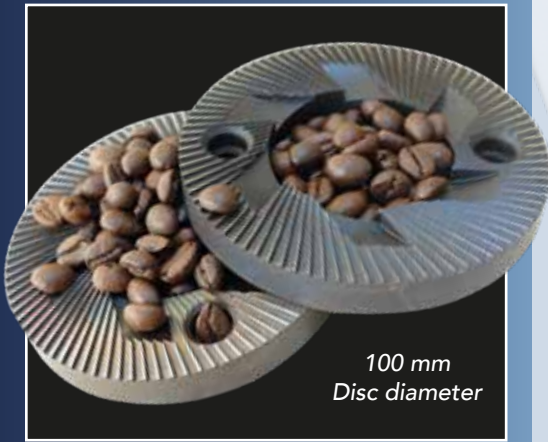
Disc type	: Stainless Steel - Horizontal axle
Disc diameter Ø	: 100 mm
Voltage	: 110 - 220 - 230 - 380 - 415 V

Shop Type **TKS-16 X**



Toper Coffee Grinders

TKS series mills are fully compatible with food norms. It takes up little space. It has superior features such as easy operation and maintenance.



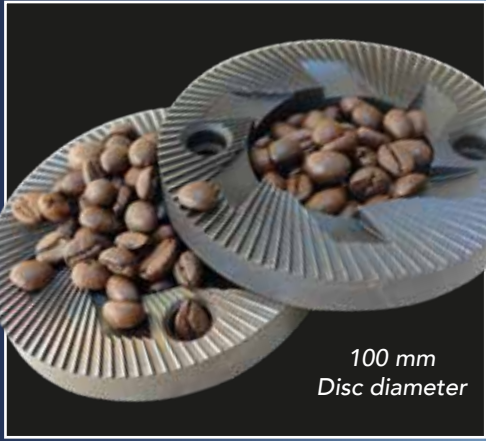
TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 25 x 64 x 45
 Weight (kg) : 38
 Grinding capacity : 30 kg/s

Disc type : Stainless Steel - Horizontal axle
 Disc diameter Ø: 100 mm
 Voltage : 110 - 220 - 230 - 380 - 415 V



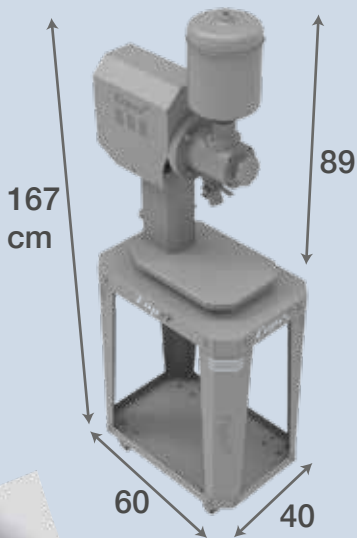
Shop Type **TKS-16 W**



100 mm
Disc diameter

Over 60 Years of Coffee Grinding Experience

TKS series Tooper mills provide very high quality in grinding processes. TKS mills can grind seeds, cereals, pulses and spices as well as coffee beans.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 30 x 89 x 53
Weight (kg)	: 38
Grinding capacity	: 30 kg/s

Disc type	: Stainless Steel - Horizontal axle
Disc diameter Ø	: 100 mm
Voltage	: 110 - 220 - 230 - 380 - 415 V

Multi-Purpose Milling **TRY series**

Toper's TRY hammer mills are used for a wide variety of product. Hammer mills can be run by electric.

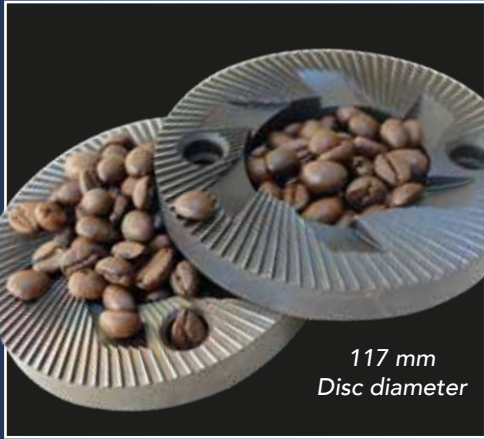


TECHNICAL SPECIFICATIONS

	TRY-20	TRY-26	TRY-38
Dimensions (w-h-d) cm			
TRY-20	126 x 195 x 190		
TRY-26	134 x 212 x 225		
TRY-38	175 x 260 x 240		
Number of knives	: 20	26	38
Milling capacity kg/s	: 450-700	1200-1700	1700-2500
Weight	: 175	380	470
Power requirement (hp)	: 10	20	30
Voltage, Frequency	: 220 - 230 - 380 V , 50-60 Hz		

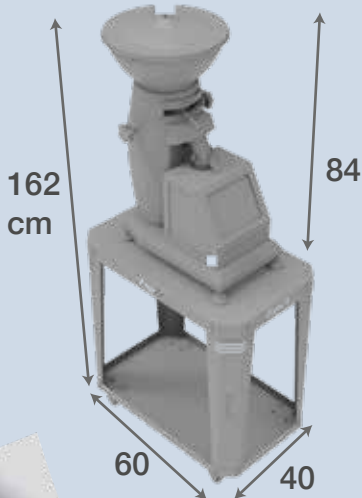


Horizontal Mill **TKS-30 F**



Coffee Grinder with high performance

They are the highest capacity models of Topeř's TKS series. It meets the need of more amount of ground coffee in your business.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 40 x 84 x 61
 Weight (kg) : 185
 Grinding capacity : 40 kg/s

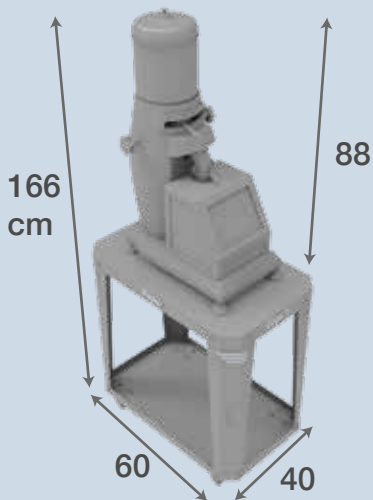
Disc type : Stainless Steel - Vertical axle
 Disc diameter Ø: 117 mm
 Voltage : 110 - 220 - 230 - 380 - 415 V

Horizontal Mill **TKS-30 S**



Multi-purpose and user friendly

TKS Mills take up very little space. It can grind from 32 kilos (super fine Turkish Coffee) to 75 kilos (filter coffee grinding) per hour.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 33 x 88 x 54
 Weight (kg) : 185
 Grinding capacity : 40 kg/s

Disc type : Stainless Steel - Vertical axle
 Disc diameter : 117 mm
 Voltage : 110 - 220 - 230 - 380 - 415 V



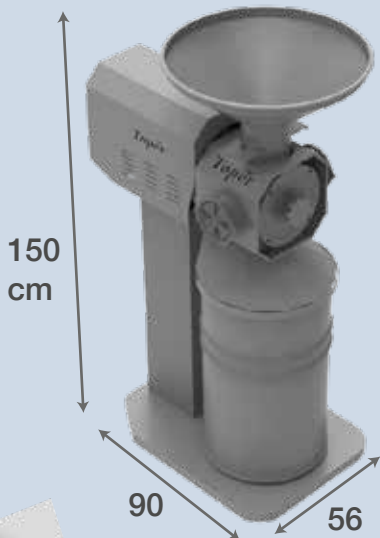
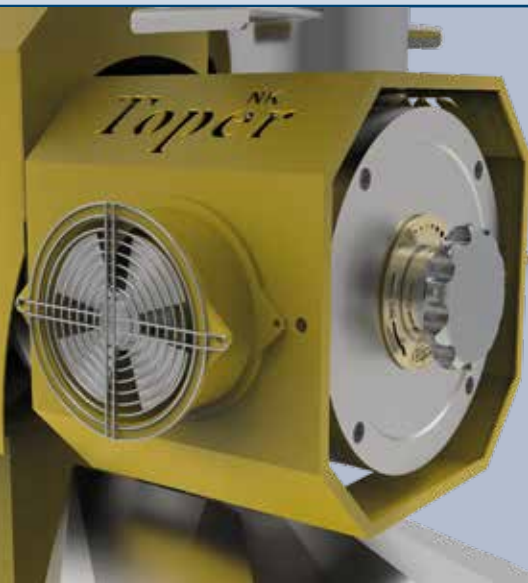
Industrial TKS-36



195 mm
Disc diameter

Industrial power for large production

Tooper industrial coffee mills are produced with high-tech and high-quality equipment. It is designed to grind large amounts of coffee.

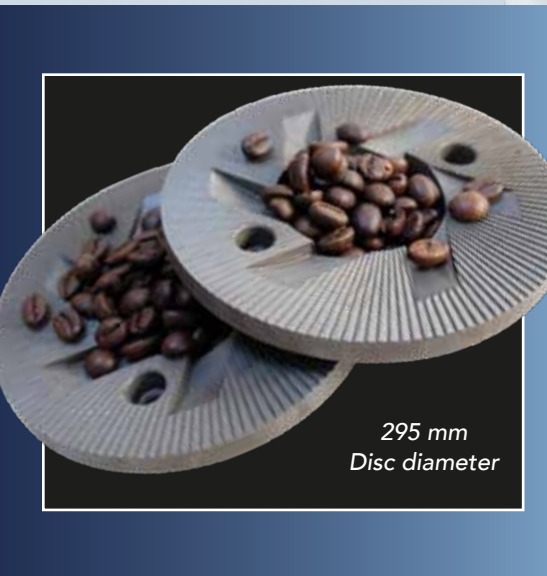


TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 90 x 150 x 56
Weight	: 350 kg
Grinding capacity	
Super Fine	: 80 kg/s
Filter Coffee	: 300 kg/s

Disc type	: Stainless Steel - Vertical axle
Disc diameter	: 195 mm
Voltage	: 220 - 380 - 415 V

Industrial TKS-40



Two separate series for various applications

Industrial mills of Tooper can also do mineral grind. It is solid and durable. It is also preferred by laboratories.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 80 x 166 x 117
 Weight (kg) : 435
 Grinding capacity
 Super Fine : 80 kg/s
 Filter Coffee : 300 kg/s

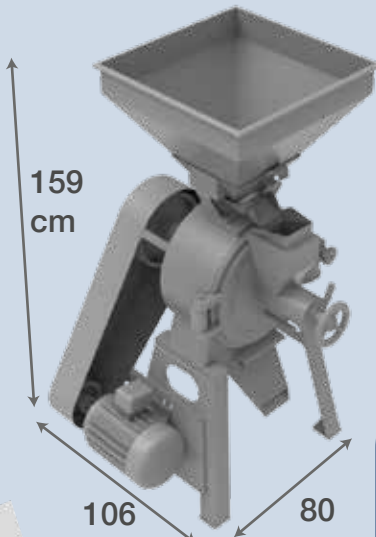
Disc type : Stainless Steel - Vertical axle
 Disc diameter : 295 mm
 Voltage : 220 - 380 - 415 V



Stone Mill **TD-40**

Multi-purpose grinding in difficult conditions

Tooper stone mills show superior performance. It is produced with unique millstone technology. It is specially designed to grind with stone.



TECHNICAL SPECIFICATIONS

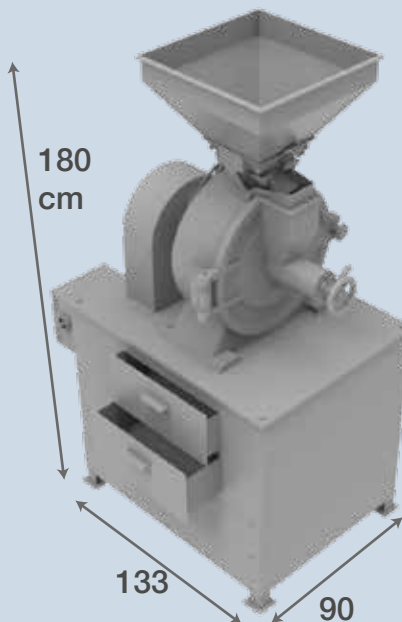
Dimensions (w-h-d) cm	: 106 x 159 x 80
Weight (kg)	: 225
Grinding capacity	
Super Fine	: 100 kg/s
Filter Coffee	: 200 kg/s

Disc type	: Stone
Disc diameter	: 40 cm
Voltage	: 220 - 380 - 415 V

Stone Mill TD-50



It was originally designed to grind coffee beans. It can also grind food and non-food ingredients.



TECHNICAL SPECIFICATIONS

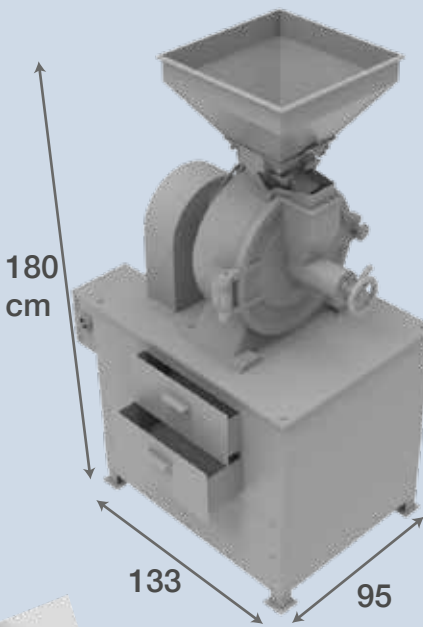
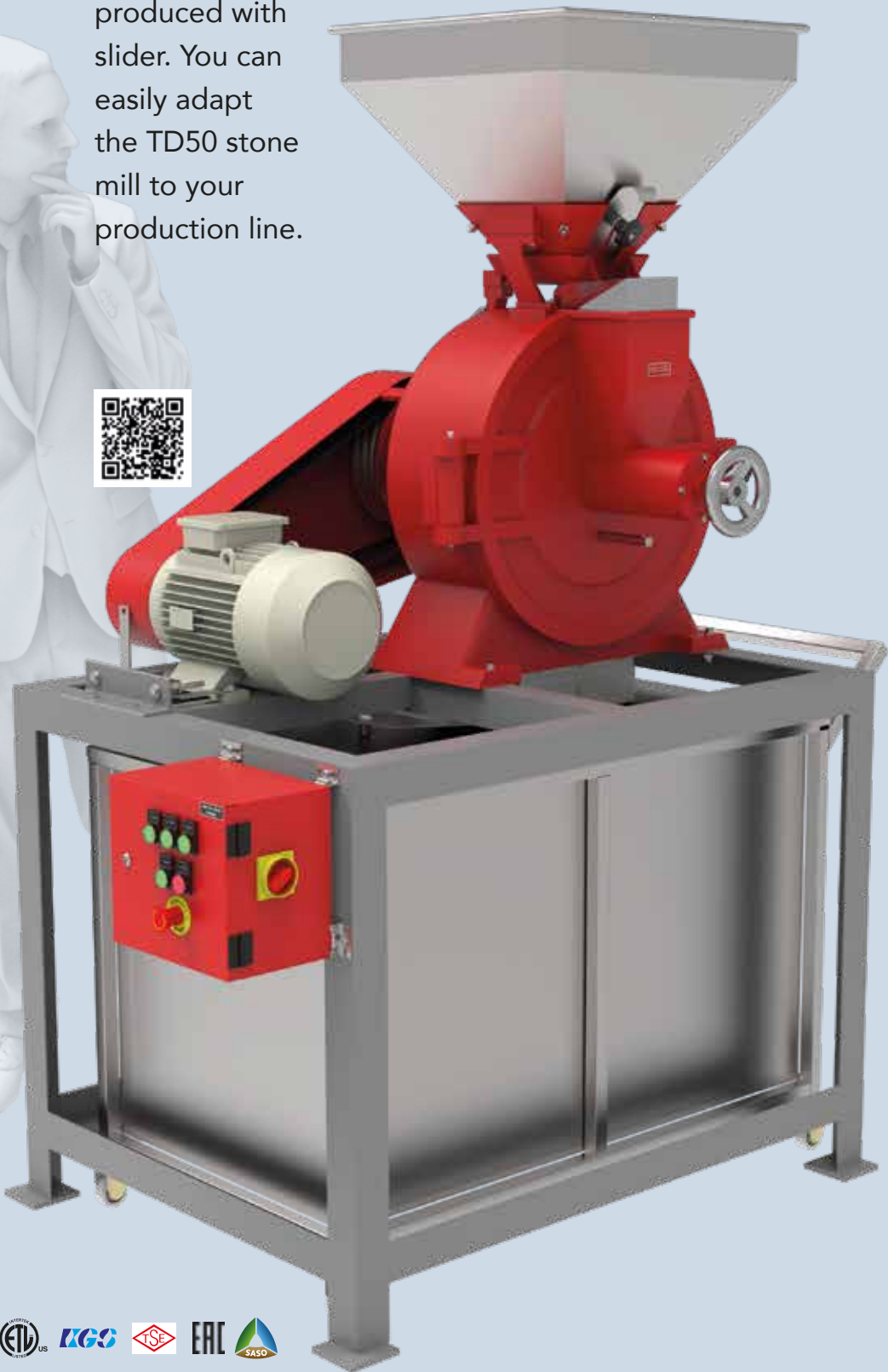
Dimensions (w-h-d) cm : 133 x 180 x 95
 Weight (kg) : 260
 Grinding capacity
 Super Fine : 300 kg/s
 Filter Coffee : 1200 kg/s

Disc type : Stone
 Disc diameter : 50 cm
 Voltage : 110 - 220 - 230 - 380 - 415 V



Stone Mill TD-50 A

It can also be produced with slider. You can easily adapt the TD50 stone mill to your production line.



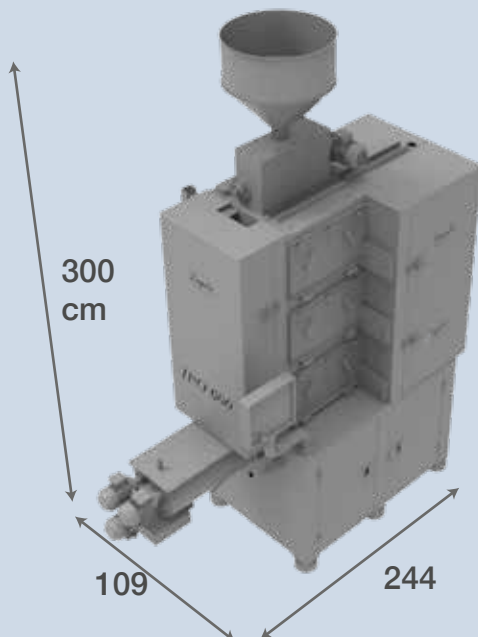
TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 133 x 180 x 95
 Weight (kg) : 260
 Grinding capacity
 Super Fine : 100 kg/s
 Filter Coffee : 300 kg/s

Disc type : Stone
 Disc diameter : 50 cm
 Voltage : 380 - 415 V

New Roll Mill **IBO-600**

IBO series Toper roller mills have outstanding features. It meets all expectations of powder and capsule producers.



TECHNICAL SPECIFICATIONS

Dimensions : 109 x 300 x 244 cm
 Weight : 5200 kg
 Grinding capacity
 Super Fine : 300 kg/s
 Filter Coffee : 1200 kg/s

Disc type : Cylindrical
 Frekans : 50 - 60 Hz
 Voltage : 380 - 415 V
 Consumption : 48 kW/h

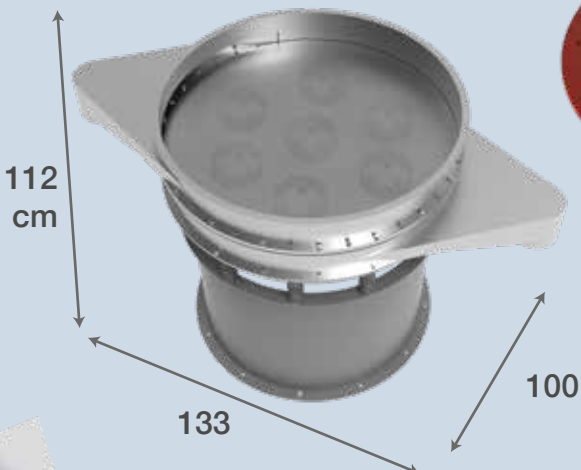


Coffee Sieve **TEM**

TEM Coffee Sieve Machine

It can be used at all levels of grinding. It is used for classification of intermediate products according to grain size and separation of flour.

It provides homogeneous product. It is used in cereals, legumes, snacks and other ground products as well as coffee.



TECHNICAL SPECIFICATIONS

Dimensions (W-H-D) cm	: 100 x 133 x 112
Weight (kg)	: 120
Sieving Capacity	: 300 kg/s

Vacuum Packing Machine **TVP**

Vacuum coffee packaging machine

The shelf life of food products packaged by vacuuming is prolonged.

Food products that are kept away from oxygen in an airless environment maintain their freshness.





Powder Sugar Grinder **TS-30**

High technology in sugar grinding

- Special hammer and screen design for high performance.
- Continuous fineness grinding all the time.
- Ability to produce uninterrupted with high quality.
- Advanced vibrating gate technology.
- Advanced dust-free production filter system.
- Static and dynamic balanced system.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 210 x 220 x 330
Weight (kg)	: 650
Grinding capacity	: 600 kg/s

Powder Sugar Grinder **TS-30 H**

Higher production capacity with double grinding chamber

Toper has more than sixty years of expertise in the grinding field. High-quality grinding is provided with industrial powdered sugar machines. TS series industrial mills are used for grinding powdered sugar. It can be used for food and non-food grinding.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm	: 210 x 220 x 330
Weight (kg)	: 650
Grinding capacity	: 1,200 kg/s

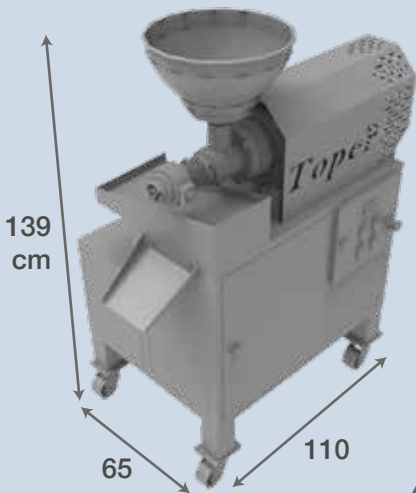
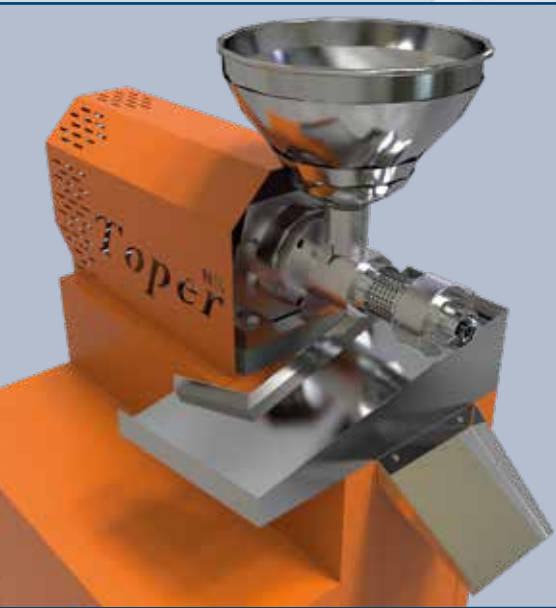




Cold Press **TBP-100**

Cold oil press machine

TBP series cold oil press produces high quality oil from all kinds of oil seeds. It can process sesame, canola, sunflower, hazelnut, peanut, cotton, poppy, flax, pumpkin seeds, etc. table oil seeds. Apart from these, it can process many spices, fruits and flowers.



TECHNICAL SPECIFICATIONS

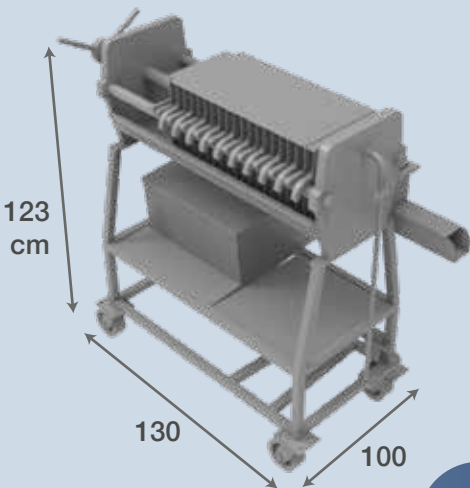
Dimensions (w-h-d) cm : 70 x 142 x 123
Weight (kg) : 245
Oil removal rate : %25-37

Processing capacity : 30 kg/s product
Power consumption : 2,2 kW/s
Power requirement : Single phase 12 A
Three phase 5,2 A

Oil Filter Machine **TYF-100**



TYF series multi-purpose oil filters can perform all kinds of table and essential oil filtration. It provides a high level of oil quality and efficiency. Toper oil filters can be used in all areas.



TECHNICAL SPECIFICATIONS

Dimensions (w-h-d) cm : 100 x 123 x 130
Weight (kg) : 245
Filtering Capacity : 600 lt/s

Voltage : 220 - 380 V
Frequency : 50 - 60 Hz

Square **SILOS**



Multipurpose and very safe

Tooper square silos are suitable for storing all granular foods. It can be used for storage and display purposes.

Thanks to the square design, it adapts to all shelf systems individually or in multiple.

It can be produced in special size and volume.



TECHNICAL SPECIFICATIONS

TKBS-1

Standards : ISO-9001:2008 - CE
 Capacities : 4,5 kg
 Dimensions (w-h-d): 20 x 43 x 38 cm

TKBS-2

Standards : ISO-9001:2008 - CE
 Capacities : 6,5 kg
 Dimensions (w-h-d): 20x60,2x29 cm

TKBS-3

Standards : ISO-9001:2008 - CE
 Capacities : 14 kg
 Dimensions (w-h-d): 20x60,2x29 cm

Cylindrical SILOS



Cylindrical coffee silos for cafes

Toper cylindrical silos offer very stylish alternatives for bean coffee storage and display. It can be used in places such as coffee shop, cafe, restaurant, supermarket, shopping mall etc.

It can be easily removed and installed. It stores the beans in the best quality. It takes up very little space with its special wall mounting set.

Apart from coffee beans, other dry-grained foodstuffs can be stored in cylindrical silos.



It can be produced in special size and volume.



TECHNICAL SPECIFICATIONS

TKBS-1

Standards : ISO-9001:2008 - CE
Capacities : 3,5 kg
Dimensions (w-h-d): 15.5 x 72 x 15.5 cm

TKBS-2

Standards : ISO-9001:2008 - CE
Capacities : 7,5 kg
Dimensions (w-h-d): 20 x 60 x 14 cm

TKBS-3

Standards : ISO-9001:2008 - CE
Capacities : 11,5 kg
Dimensions (w-h-d): 20 x 90 x 14 cm



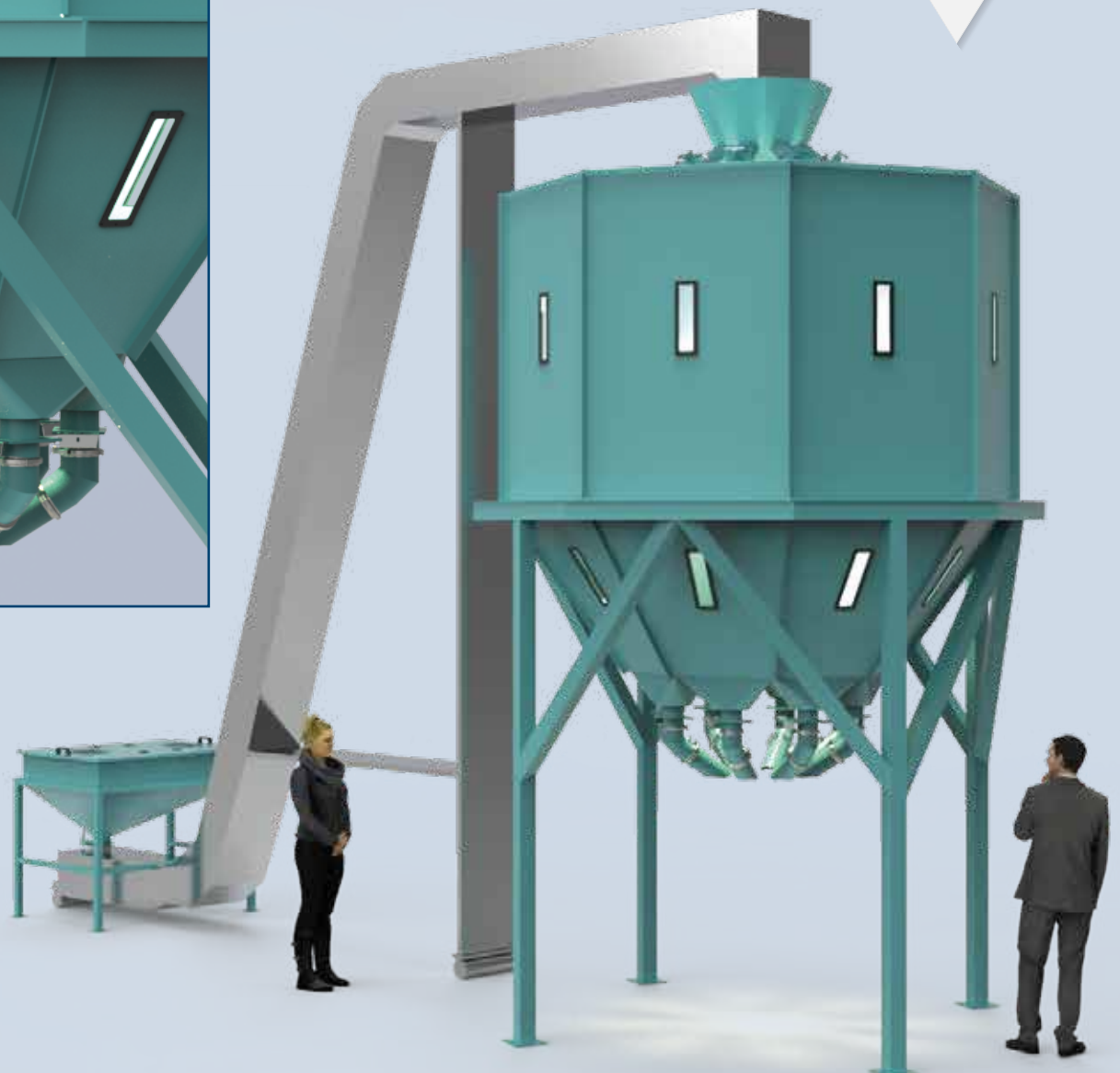
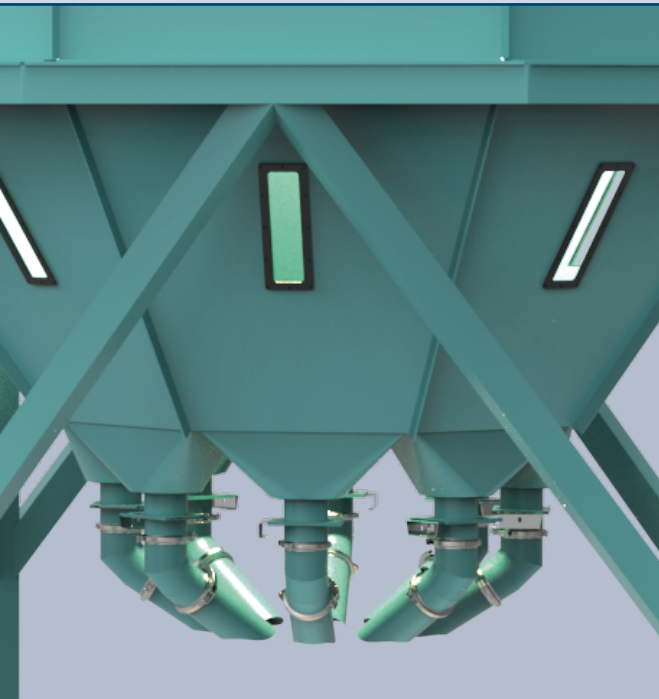
Industrial SILOS



Unlimited solution for stock and resting

Tooper has experience and expertise in coffee varieties on 4 continents, climate and production. With this knowledge, it produces the stocking and resting needs of coffee production facilities in the most appropriate way. Our industrial storage systems are produced in high quality.

It can be produced in special size and volume.



Quality Certificates

Toper, which has been leading the sector with its customer satisfaction, continuous improvement and development oriented approach since its establishment, has been entitled to receive many certificates that are valid at world standards. With this understanding of quality, it produces coffee roasting machines to 146 countries in world standards.



ISO-9001:2015



CE Conformité Européenne



ETL Listed Canada & USA



KGS Korean Gas Safety



TSE Türk Standartları Enstitüsü



EAC Eurasian Conformity



SASO Certificate of Conformity

TKS-40



TKS-36



TD-40



TD-50



IBO-600



TKS-16 W



TKS-30 F



TKS-16 S



TKS-16 F



TKS-16 H



TKS-16 X



TKS-30 S



- @Topercoffeeasters
- @toperroasters
- @Toper_Coffee
- @Toper Coffee Roasters
- @Toper NK
- @toperroasters

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