



COFFEE ROASTING MACHINES



Our customers,
are our friends...



MEETING **PRE ORDER**

Get demands and needs of our customers. Present most suitable projects and machines. Our aim is to present products with the best quality, with affordable budgets.



TOPER COFFEE ACADEMY **EDUCATION**

Training at Toper Coffee Academy SCA and certificate program. Provide free books and consultancy to customers.



R & D / DISCOVERY **PRODUCTION**

Specially designed for you, produce latest technology coffee equipment and coffee production facilities. Export to 146 countries.

PRODUCE COFFEE ROASTING MACHINES WITH WORLDWIDE STANDARDS.



ORGANIZATION **SHIPPING**

Finished product is delivered to your desired location on time, trouble-free and insured.



SETUP **INSTALLATION**

When necessary, provide installation, maintenance and training services wherever you need.



TECHNICAL SUPPORT **SPARE PARTS**

Technical services around the world. Online support for all technical problems. Deliver spare parts requests as soon as possible.

About us

Toper built in 1954 in a tiny 33 m2 workshop in Izmir. In those days, Turkey has designed the first wheat mill, the mill for more than 65 years to produce many are still working.

Mr. Nurettin Karakundakoğlu experience, combined with the research of the family's young generation, created new products entered the Yugoslavian market in the early 90's.

After 1995, Toper products were exported to Romania, USA, Canada and Italy with constantly improving technical quality and safety standards. In those years, Toper reduced the roasting time to 9 minutes with its R & D activities. In 1997, Toper started cooperation with TÜBİTAK (The Scientific and Technological Research Council of Turkey) for the first time.

Today, with the participation of the third generation of the family in mechanical, technical, automation, international marketing and business development, Toper manufactures the world's leading coffee processing equipment.

As of 2019, the light that Nurettin Bey lit up in 1954 shines in 146 countries today. Toper is now considered one of the 8 key brands in the world coffee roasting industry. According to reports from several international independent research organizations.





KAHVE
AKADEMİSİ

TOPER COFFEE ACADEMY

Toper Coffee Academy was established to meet the endless need for learning and sharing information about coffee with the SCA system (One of the most reputable institutions in the world.)

Toper has over half a century of experience roasting and grinding coffee on 5 continents. Toper experience, which is developed on all climatic conditions, product types, core types and coffee habits of the world, grows and develops day by day.

SCA, on the other hand, is one of the world's most renowned specialist associations in the world coffee industry, implementing training, quality improvement and communication programs on coffee. The Toper Coffee Academy combines Toper's expertise in the world with SCA's official training program.

Thanks to this collaboration, students of Toper Coffee Academy receive the prestigious SCA diploma when they complete their education and exams.

In addition, with unique coffee experience, the book *The Master of Roasting* written by Ramazan KARAKUNDAKOĞLU and one of our SCA instructors Gökhan Mithat KARAKUNDAKOĞLU contains up-to-date information about coffee technologies. The history of coffee, green coffee, brewing and tasting are also given as information in this book.

The Roast
Master book
is a gift for
our beloved
customers.

Coffee
Academy,
brings
together the
speciality of
TOPER and
SCA's official
education
program.



Optical Coffee Roaster 150 gr

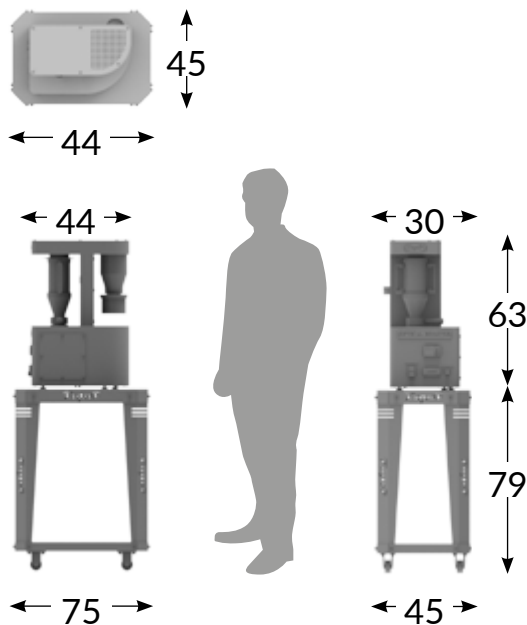
Toper Optical Roasters
fluid bed roasting system
Provides 100% convection roasting.

STANDARD FEATURES

- Glass roasting chamber
- Digital temperature control
- Full automatic hot air flow control
- Interior lighting
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Compatibility with third-party profile software (Cropster / Artisan etc.)



Watch the dancing
of the roasted coffee
through the glass
section.

Easy to use with
four adjustable
roasting profiles.

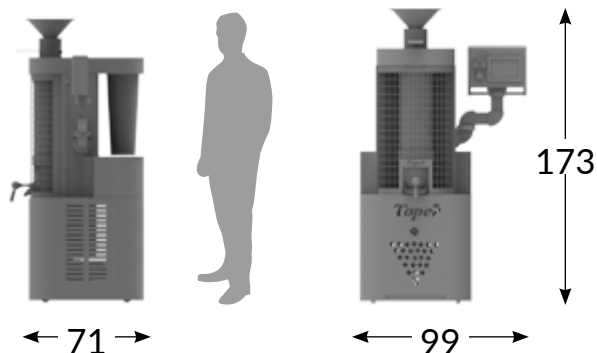
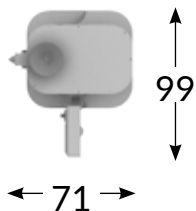
Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
150 gr	4 min	6 min	Electricity	All types of electricity	W - 30 L - 44 H - 63	27	CE

Optical Coffee Roaster 1,5 kg

Toper Optical Roasters
fluid bed roasting system
Provides 100% convection roasting.

STANDARD FEATURES

- Glass roasting chamber
- Digital temperature control
- Sample spoon
- Full automatic hot air flow control
- Interior lighting
- Chaff Collector
- Touch screen profile system
- Compatibility with third-party profile software (Cropster / Artisan etc.)



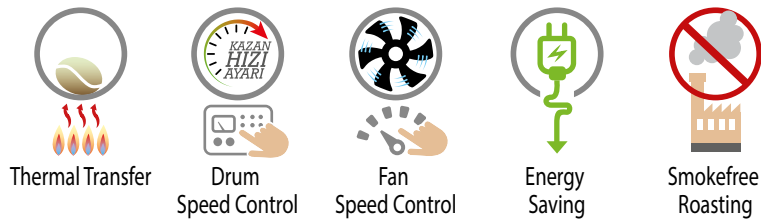
Control option
with the sample
spoon during fluid
bed roasting.

Advanced control
panel for
professional
profile roasting

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
1500 gr	6 min	11 min	Thermal	All types of electricity	W - 99 L - 71 H - 173	156	CE

Conduction Methods in Shop Type Roasters

During roasting process temperature spreads coffee beans through the conduction, convection, radiation. Coffee roasters with drums heating transfer occurs with 70% convection and 30% with conduction.



Toper offers customized products for customers



Copper, Chrome, Brass



TOPER offers roasting machine matching with the corporate identity. Colors are in RAL color catalog.

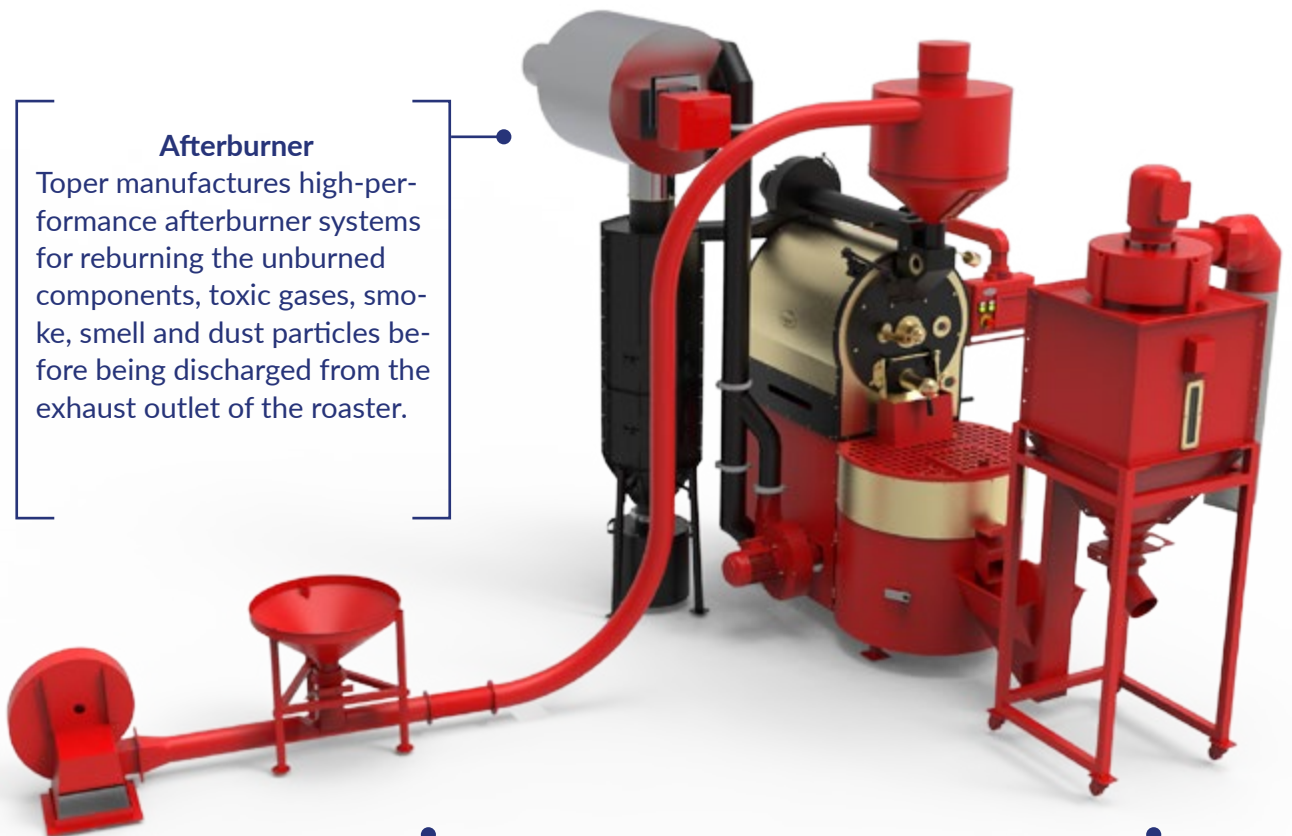


Shop Type Coffee Roasting Machines

Optional Equipments

Afterburner

Toper manufactures high-performance afterburner systems for reburning the unburned components, toxic gases, smoke, smell and dust particles before being discharged from the exhaust outlet of the roaster.



Pneumatic loader

Toper air V (pneumatic) loader / conveyor units are specially designed and manufactured for the transport and loading of coffee and other grain dry food products.

Destoner Units

Toper destoner separate all kinds of stones, metals and other impurities in coffee beans and grain dry food products with compressed air (pneumatically).

Control Panel

Toper machine control panels produced by your demand with buttons or touch screen. Both control types are compatible to computer supported profiles.



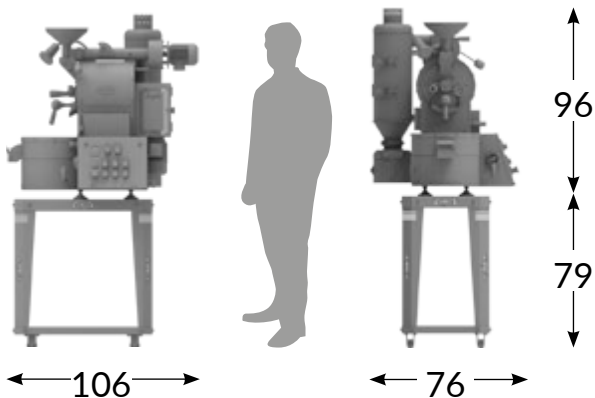
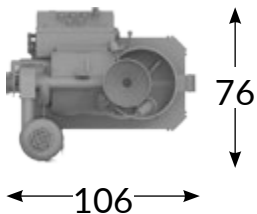
TKM SX1E

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Electrostatic flue gas conversion unit



Excellent roasting due to touch screen.

Electrostatic combustion unit usage indoor with possibility to use without flue

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
1 Kg	6 Kg/hr	3 Kg/hr	Electricity	All types of electricity	W - 76 L - 106 H - 175	85	CE

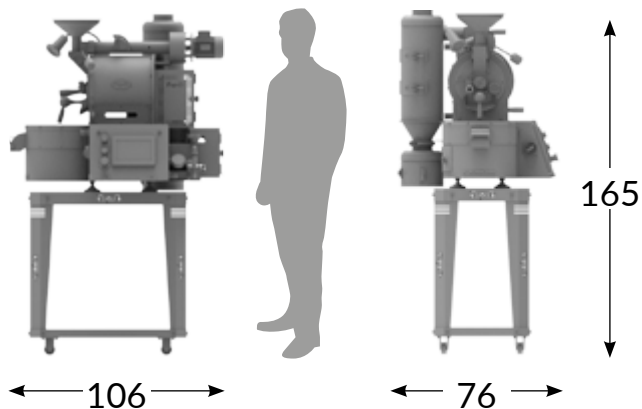
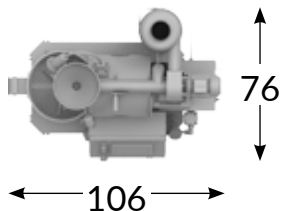
TKM SX1G

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control



Excellent testing master with the roasting capacity between 100gr and 1 kg

Adjustable flame level allows you to slow and fast roasting

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
1 Kg	6 Kg/hr	3 Kg/hr	Thermal	All types of electricity	W - 76 L - 106 H - 165	85	CE, UL, KGS

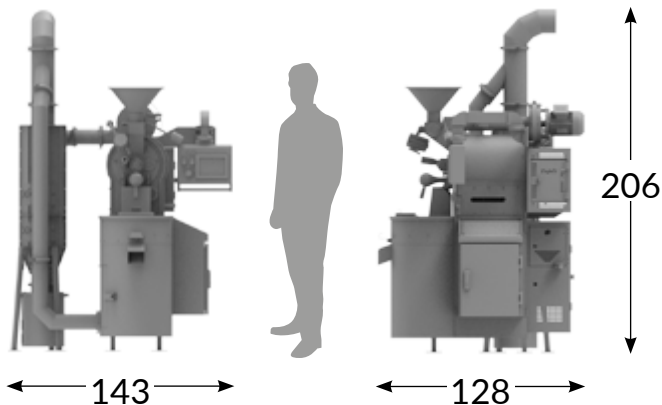
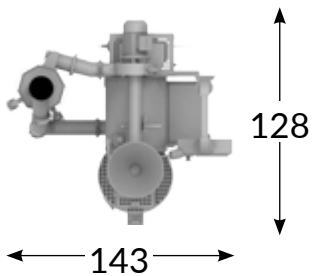
TKM SX3E

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Excellent roasting with touch screen.

Adjustable control panel make roasting machine easy to use by movement.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
3 Kg	12 Kg/hr	9 Kg/hr	Electricity	3 Phase	W - 143 L - 128 H - 206	410	CE

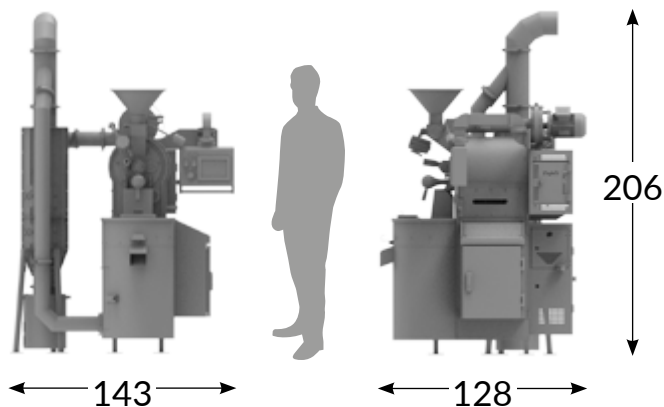
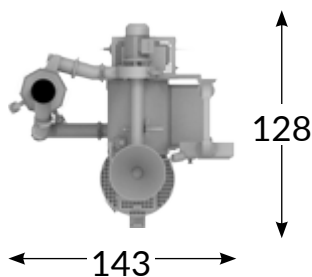
TKM SX3G

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Cleaning is not a nightmare with clean chaff collector.

Adjustable flame level allows you to slow and fast roasting

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
3 Kg	12 Kg/hr	9 Kg/hr	Thermal	All types of electricity	W - 143 L - 128 H - 206	410	CE

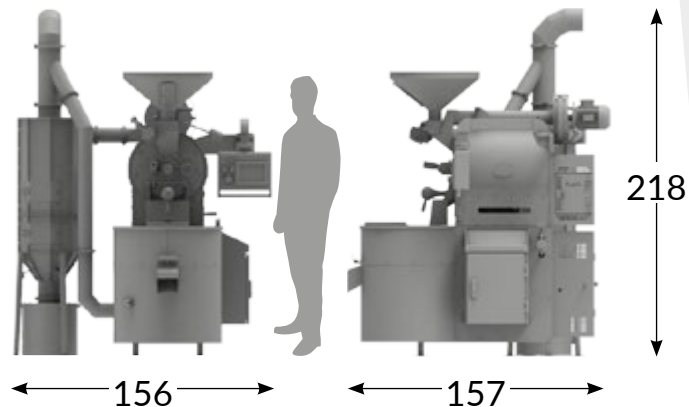
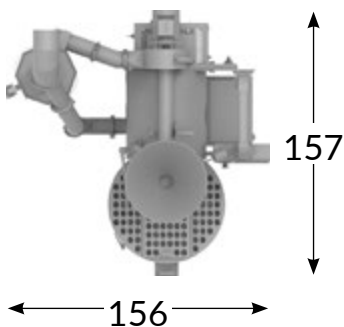
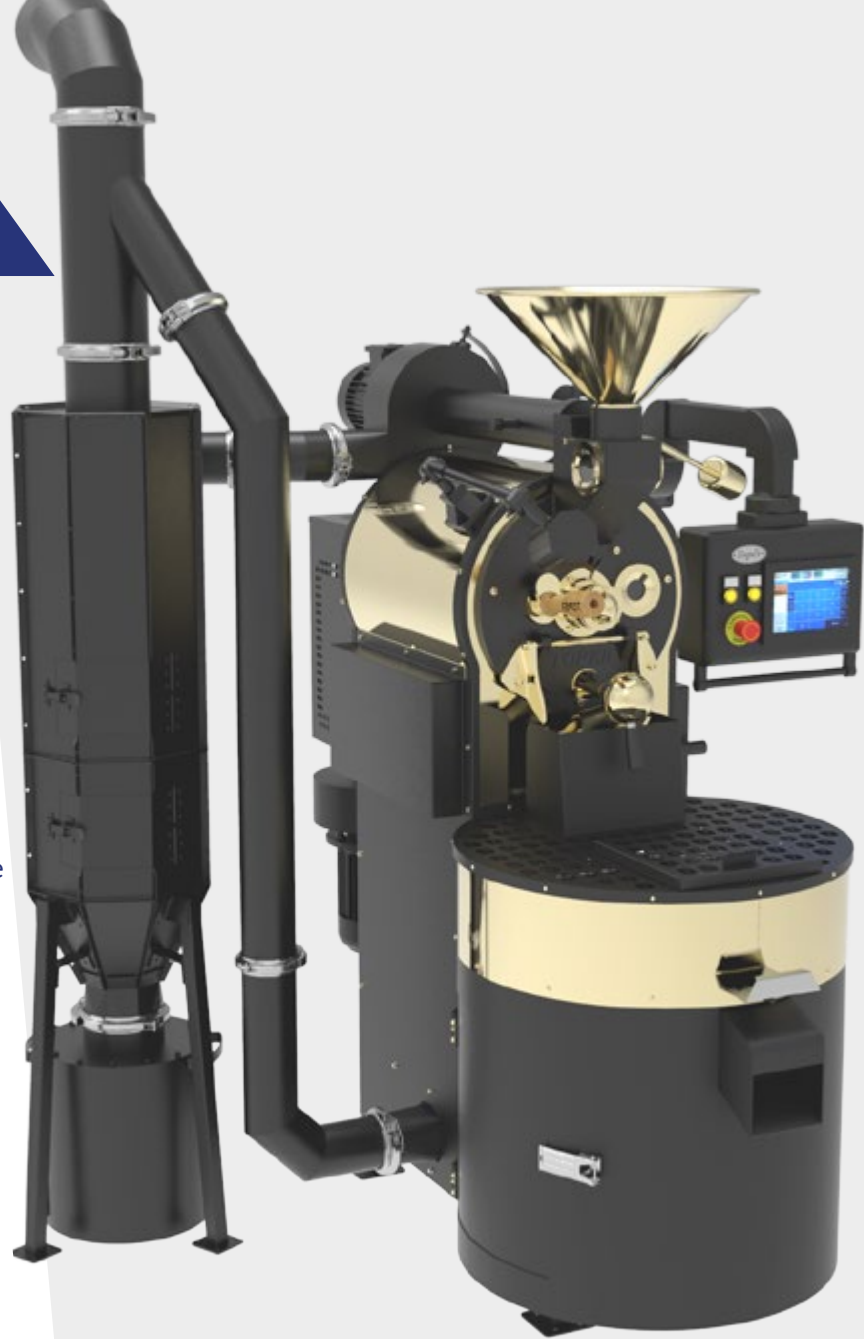
TKM SX5E

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Excellent roasting with touch screen.



Adjustable control panel make roasting machine easy to use by movement.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
5Kg	20 Kg/hr	15 Kg/hr	Electricity	3 Phase	W - 156 L - 157 H - 218	510	CE

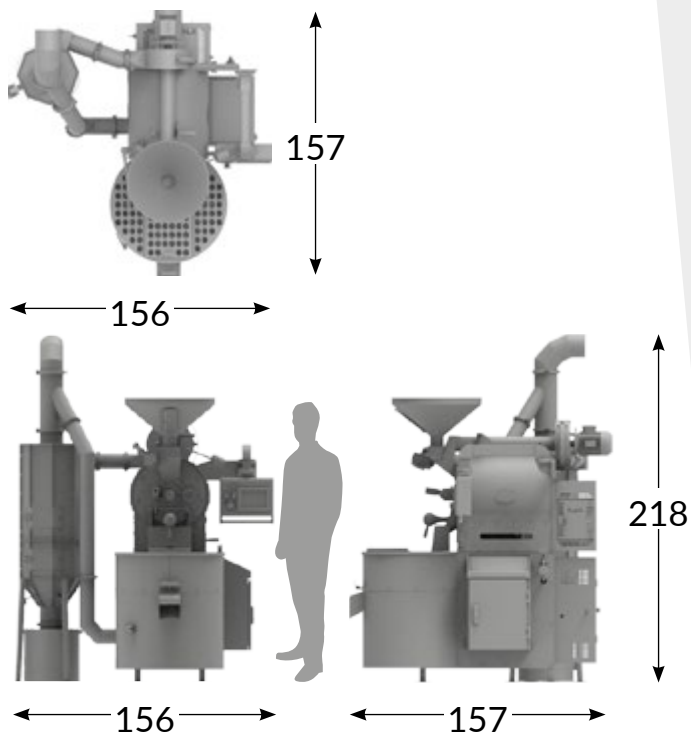
TKM SX5G

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Cleaning is not a nightmare with clean chaff collector.

Adjustable flame provides slow and fast roasting.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
5Kg	20 Kg/hr	15 Kg/hr	Thermal	All types of electricity	W - 156 L - 157 H - 218	510	CE

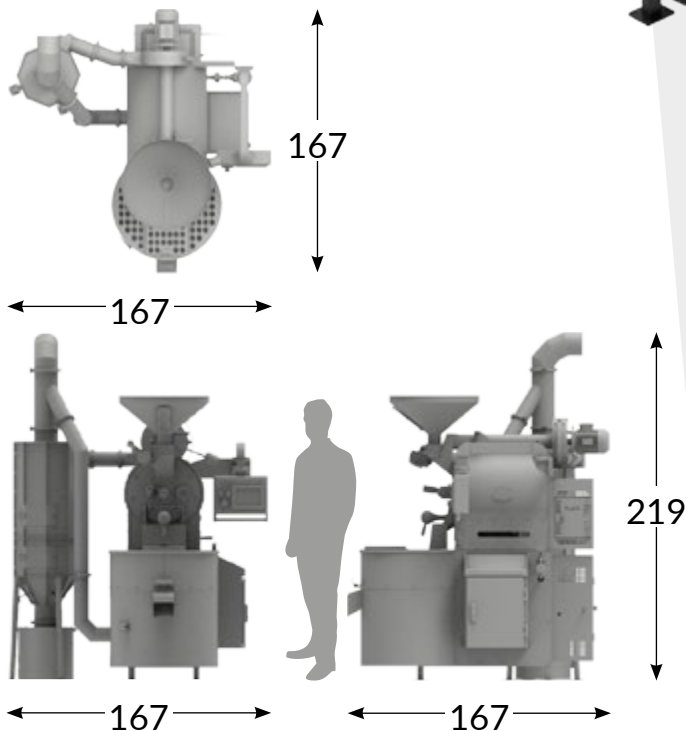
TKM SX10

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Excellent roasting with touch screen.

Adjustable control panel make roasting machine easy to use by movement.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
10 Kg	40 Kg/hr	30 Kg/hr	Thermal	All types of electricity	W- 167 L - 167 H - 219	620	CE, UL, KGS

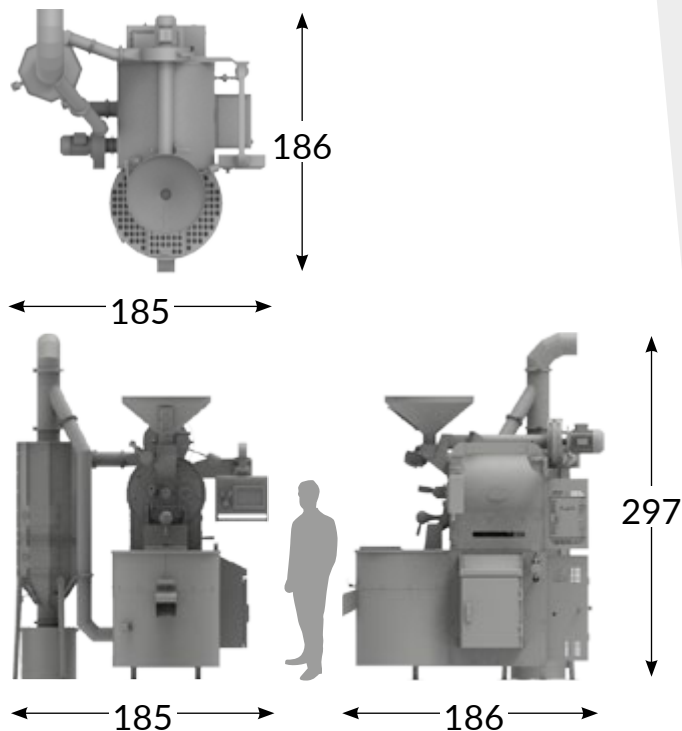
TKM SX15

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Cleaning is not a nightmare with clean chaff collector.

Adjustable flame provides slow and fast roasting.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
15 Kg	60 Kg/hr	45 Kg/hr	Thermal	All types of electricity	W- 185 L - 186 H - 297	650	CE, UL, KGS

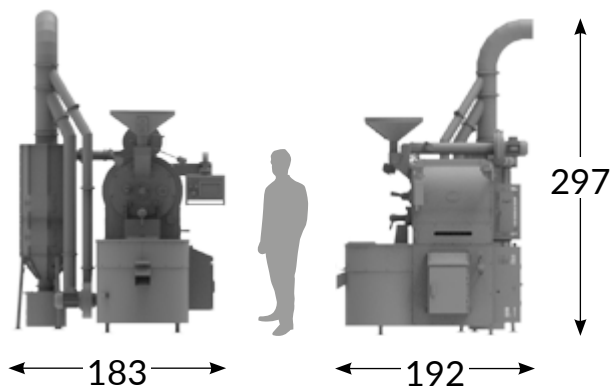
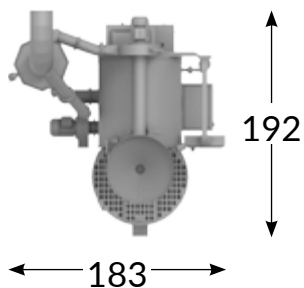
TKM SX20

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable hot air control
- Chaff drawer under the drum
- Sample control lamp
- Adjustable flame control
- Chaff Collector

OPTIONAL FEATURES

- Touch screen profile system
- Multi-point temperature display with additional thermocouple
- Compatibility with third-party profile software (Cropster / Artisan etc.)
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Fire protection system



Excellent roasting with touch screen.



Adjustable control panel make roasting machine easy to use by movement.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
20 Kg	80 Kg/hr	60 Kg/hr	Thermal	All types of electricity	W - 183 L - 192 H - 297	650	CE, UL, KGS

Products for Shops

TKS 30S
Horizontal
Coffee
Grinder



TKS 16S
Vertical
Coffee
Grinder



Square
Coffee
Sample Silos
TKBS 1-2-3



Cylindrical
Coffee
Sample
TKBS 5-6-7

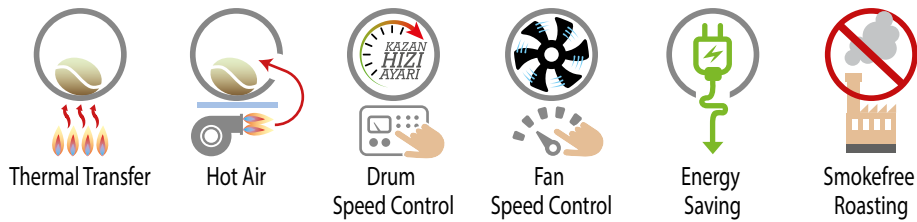


Vacuum
Packing
Machine



Conduction Methods in Industrial Coffee Roasting

During roasting process temperature spreads to coffee beans through the conduction, convention, radiation. Coffee roasters with drums heating transfer occurs with 70% convection and 30% with conduction. If hotair system is preferred heating transfer occurs with the high possibility of convection. In addition to this, hotair system would allow you to use diesel gasoline.



Toper offers customized products for customers



Different Body Colors

Copper, Chrome, Brass

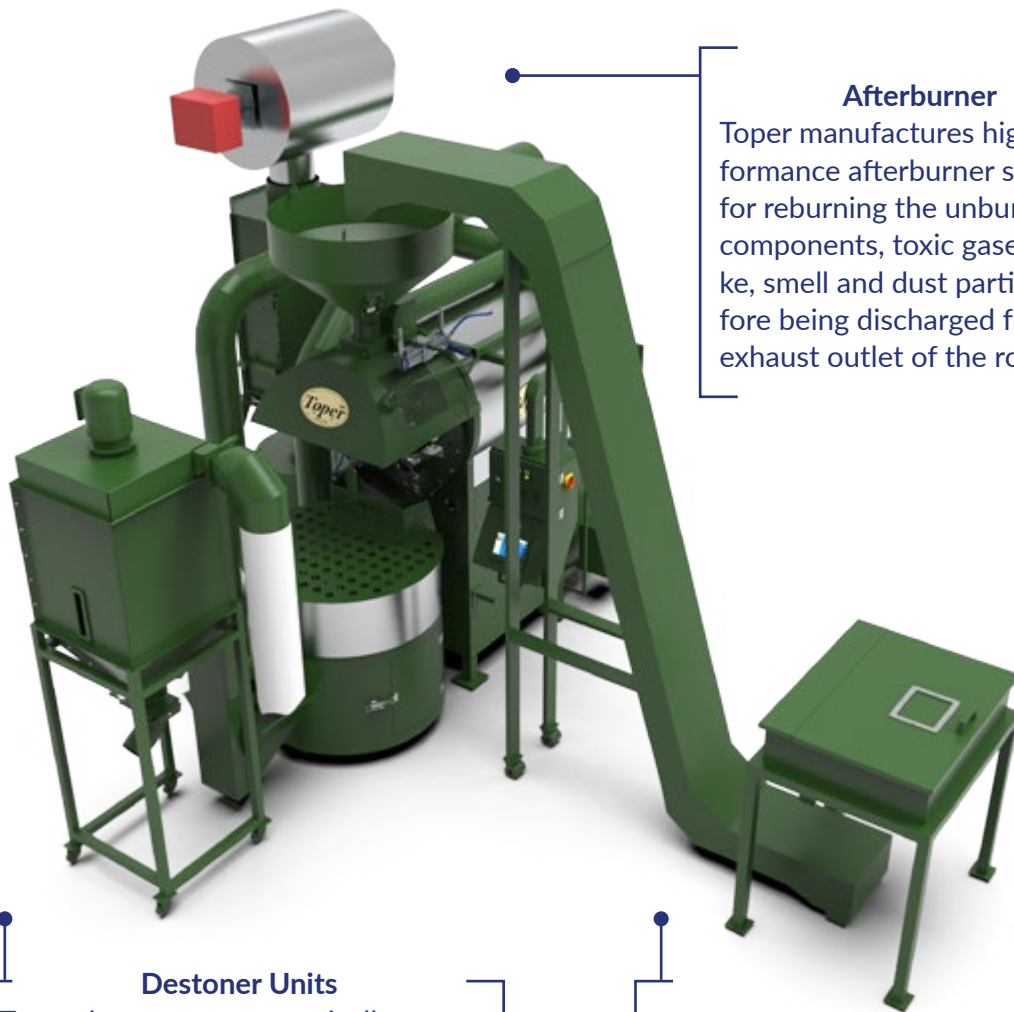


TOPER offers roasting machine matching with the corporate identity. Colors are in RAL color catalog.



Industrial Coffee Roasting Machines

Optional Equipments



Afterburner

Toper manufactures high-performance afterburner systems for reburning the unburned components, toxic gases, smoke, smell and dust particles before being discharged from the exhaust outlet of the roaster.

Destoner Units

Toper destoners pneumatically remove all kinds of stone, metal and similar foreign bodies existing in coffee beans, legumes, spices and grained food.

Z-Elevator

Toper Z elevators are designed to feed high-capacity machines that process industrial grain products.

Control Panel

Toper machine control panel get produced by your demand with buttons or touch screen. Both control types are compatible to computer supported profiles.



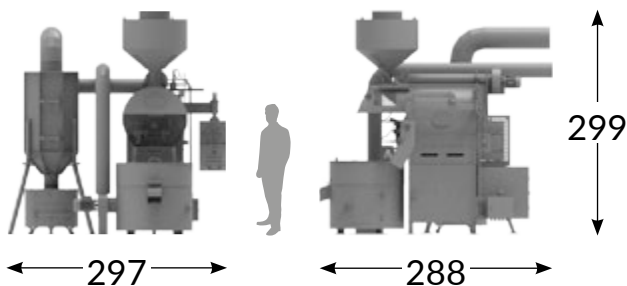
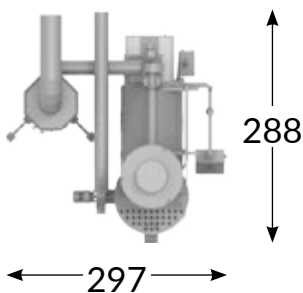
TKM SX30

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profil softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Adjustable flame provides slow and fast roasting.

When you customize your machine you can choose thermal or hot air heating system.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
30 Kg	120 Kg/hr	90 Kg/hr	Thermal & Hotair	3 phase	W - 297 L - 288 H - 299	Thermal 820 Hotair 1100	CE

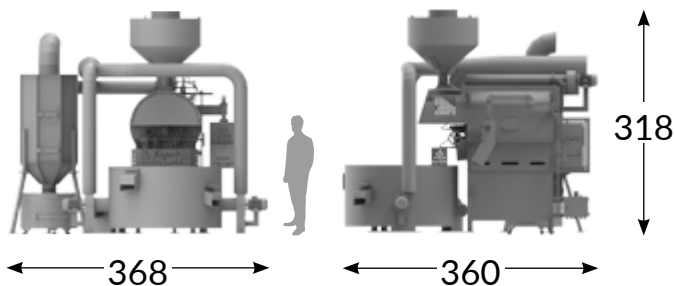
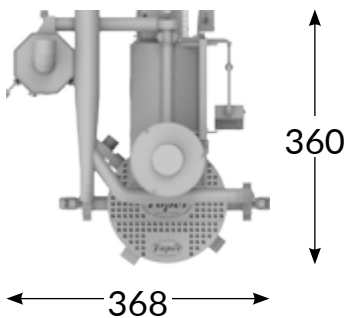
TKM SX60

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profile softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Easier and more sensitive roasting with the help of semi auto roasting system.

Flawless roasting by help of touch screen.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
60 Kg	240 Kg/hr	180 Kg/hr	Thermal & Hotair	3 phase	W - 368 L - 360 H - 318	Thermal 1250 Hotair 2500	CE

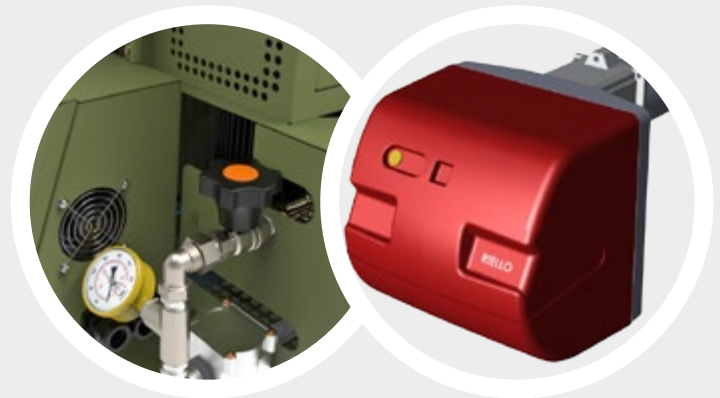
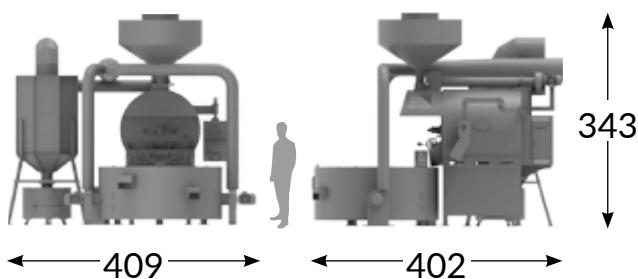
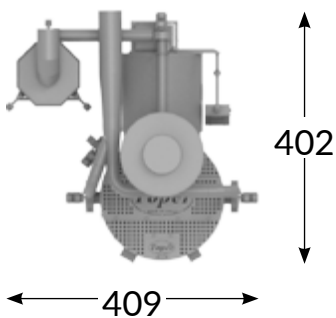
TKM SX120

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profile softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Adjustable flame provides slow and fast roasting.

When you customize your machine you can choose thermal or hot air heating system.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
120 Kg	480 Kg/hr	360 Kg/hr	Thermal & Hotair	3 phase	W - 409 L - 402 H - 343	Thermal 2000 Hotair 3200	CE

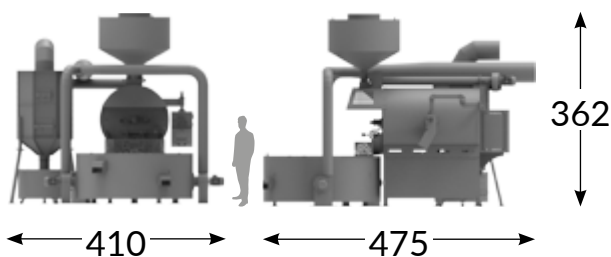
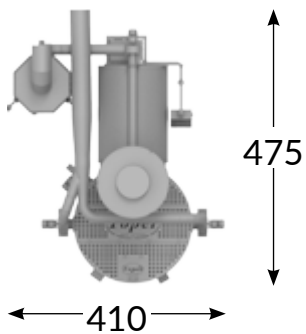
TKM SX180

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profile softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Easier and more sensitive roasting with the help of semi auto roasting system.

Flawless roasting by help of touch screen.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
180 Kg	720 Kg/hr	540 Kg/hr	Thermal & Hotair	3 phase	W - 410 L - 475 H - 362	Thermal 2850 Hotair 3800	CE

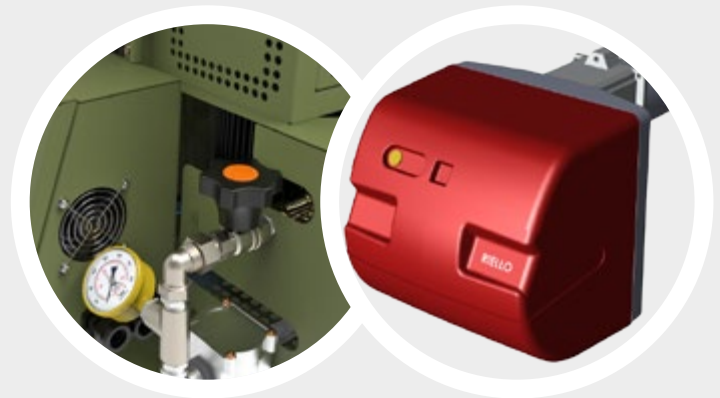
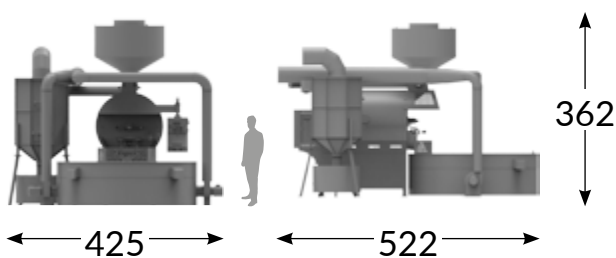
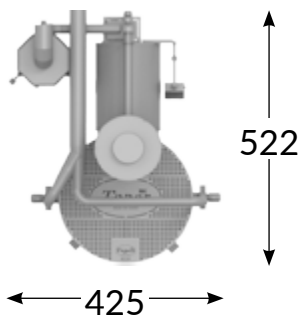
TKM SX240

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profile softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
- Exhaust speed control
- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Adjustable flame provides slow and fast roasting.

When you customize your machine you can choose thermal or hot air heating system.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
240 Kg	960 Kg/hr	720 Kg/hr	Thermal & Hotair	3 phase	W - 425 L - 522 H - 362	Thermal 3400 Hotair 4200	CE

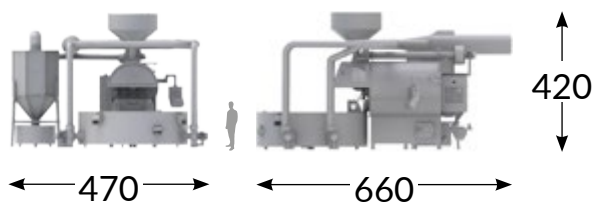
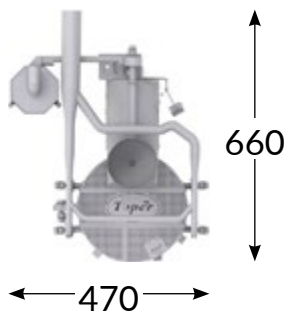
TKM SX500

STANDARD FEATURES

- Double layered drum
- Digital temperature control
- Adjustable flame level
- Adjustable hot air flow control
- Reciprocating control valve hopper, drum, mixer.
- Touch screen profile system
- Compatibility with the third party profile softwares (Cropster / Artisan etc.)
- Multi-point temperature display with additional thermocouple
- Chaff collection drawer under the drum
- Sample control light

OPTIONAL FEATURES

- HOTAIR system allows 100% convectional heating
- Drum speed control
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- Afterburner / Flue gas conversion unit
- Destoner / Stone separator
- Water cooling system
- Fire protection system



Easier and more sensitive roasting with the help of semi auto roasting system.

Flawless roasting by help of touch screen.

Batch Capacity	Fast Roasting	Slow Roasting	Heating type	Appropriate Electricity	Dimensions	Weight	Certificate
500 Kg	2000 Kg/hr	1500 Kg/hr	Hotair	3 phase	W - 470 L - 660 H - 420	7500	CE

Turnkey projects for Coffee industry



New facilities from project design to production training

Toper provides turnkey lightning project services for tens of lightning production facilities worldwide. One of Toper's pioneering plant project services:

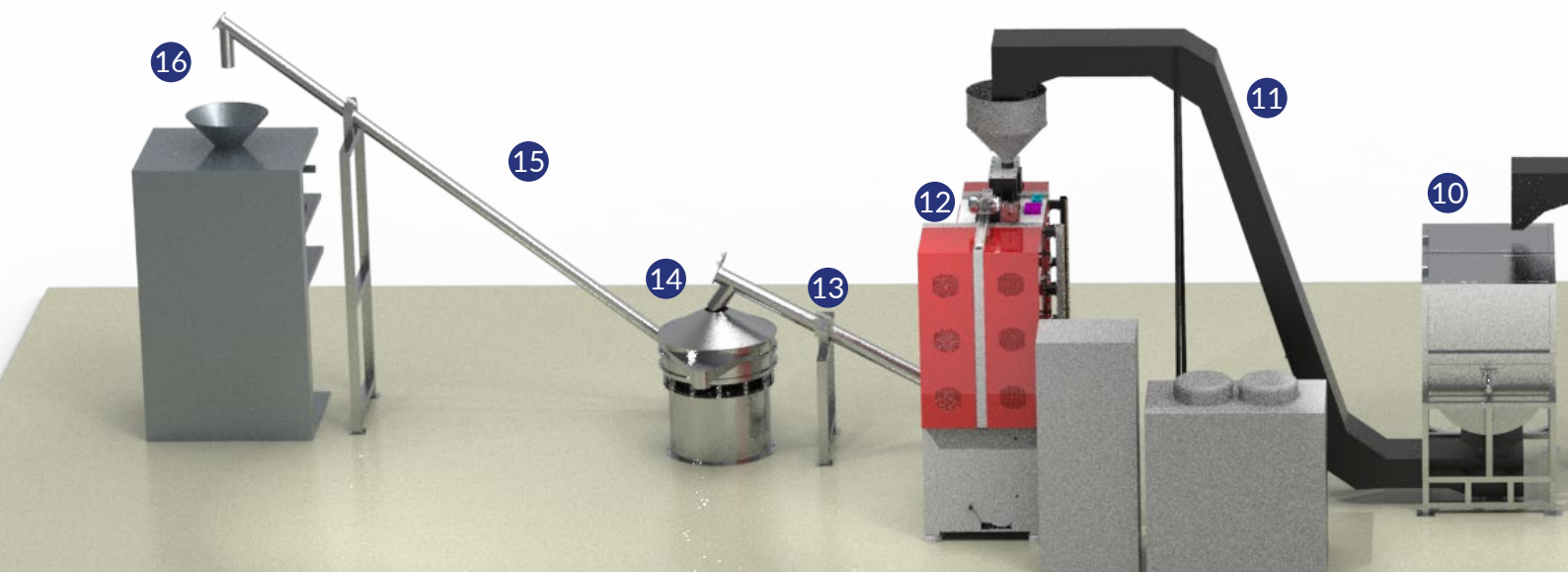
- Project Consultancy & Planning (Country, Harvest, Climate, Product Trend Analysis)
- Production Plan Design
- Environmental Planning
- Process Optimization
- Automation Design
- Production Line Manufacturing
(Stock & Resting, Conveyor, Roasting, Grinding and Waste Management Machinery and Equipment)
- Transportation and Assembly
- Production tests and Personnel / Expert Training
- Commissioning
- 24/7 Support

The basis of the Toper project management philosophy is to design optimum and up-to-date production facilities in line with the world coffee market projections.

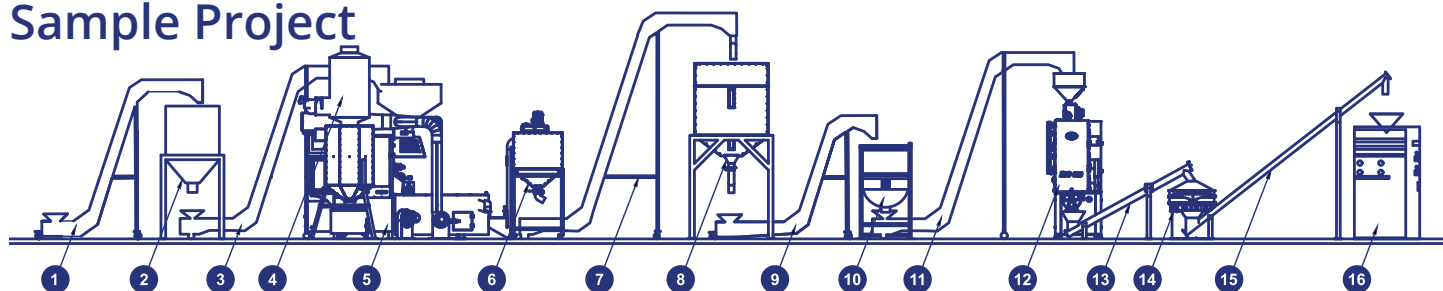
Renovation and adaptation services

Toper also offers the renovation, adaptation and automation services of the old machine park and facility of every brand in line with the latest demands of the world coffee market.

Toper branded machinery and equipment can be added to the existing production lines with the highest efficiency.

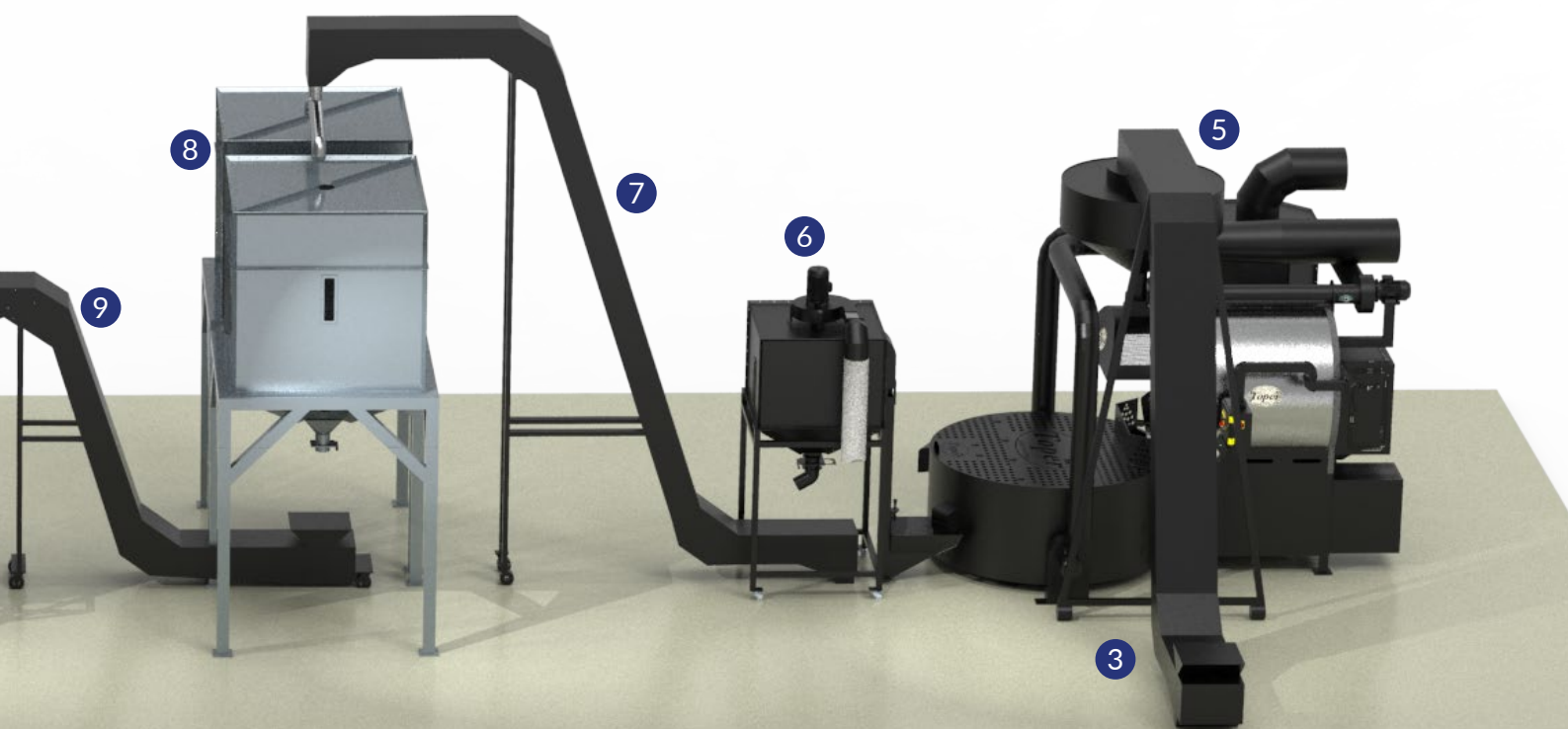


Sample Project



- 1- Z Elevator
- 2- Green Coffee Bean Industrial Silo
- 3- Z Elevator
- 4- Afterburner TAB 240
- 5- Coffee Roasting Machine TKMSX240
- 6- Destoner TDS240
- 7- Z Elevator
- 8- Roasted Coffee Industrial Silo

- 9- Z Elevator
- 10- Mixer TMM 1000
- 11- Z Elevator
- 12- Roller Mill IBO 600
- 13- Screw Loader
- 14- Coffee power sieving machine
- 15- Screw Loader
- 16) Packing Machine

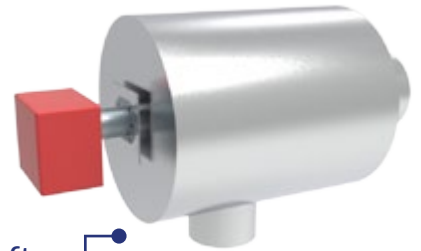


Industrial Supporting Units

IBO 600
Industrial
Roller Grinder



After
Burner



TKS 40
Industrial
Coffee
Grinder



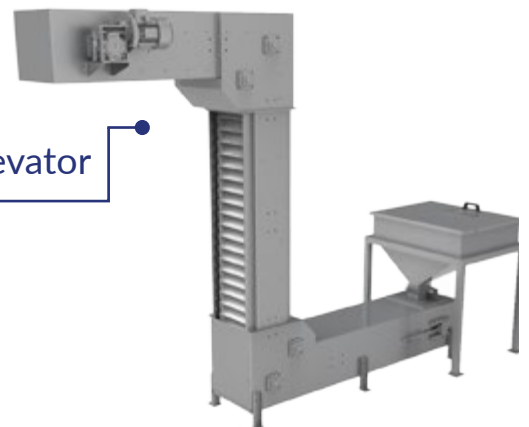
TMM series
bean or powder
mixers



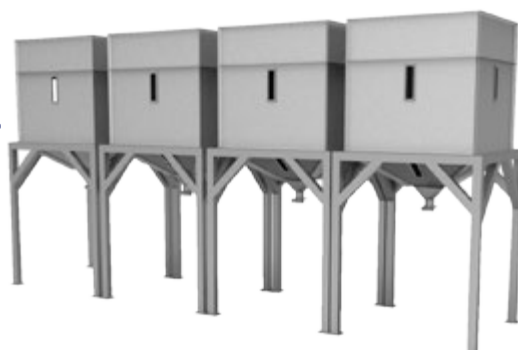
Sieve



Z Elevator



TES
Industrial
Silo Systems





Quality Certifications

Since it was established, TOPER focuses on customer satisfaction, continuously improving, developments, it takes a lead in the sector, because of this TOPER earned to get many quality certificates.

This quality perception allows TOPER to make coffee roasting machines for 146 countries.



ISO-9001:2015



CE Conformité Européenne



ETL Listed Canada & USA



KGS Korean Gas Safety



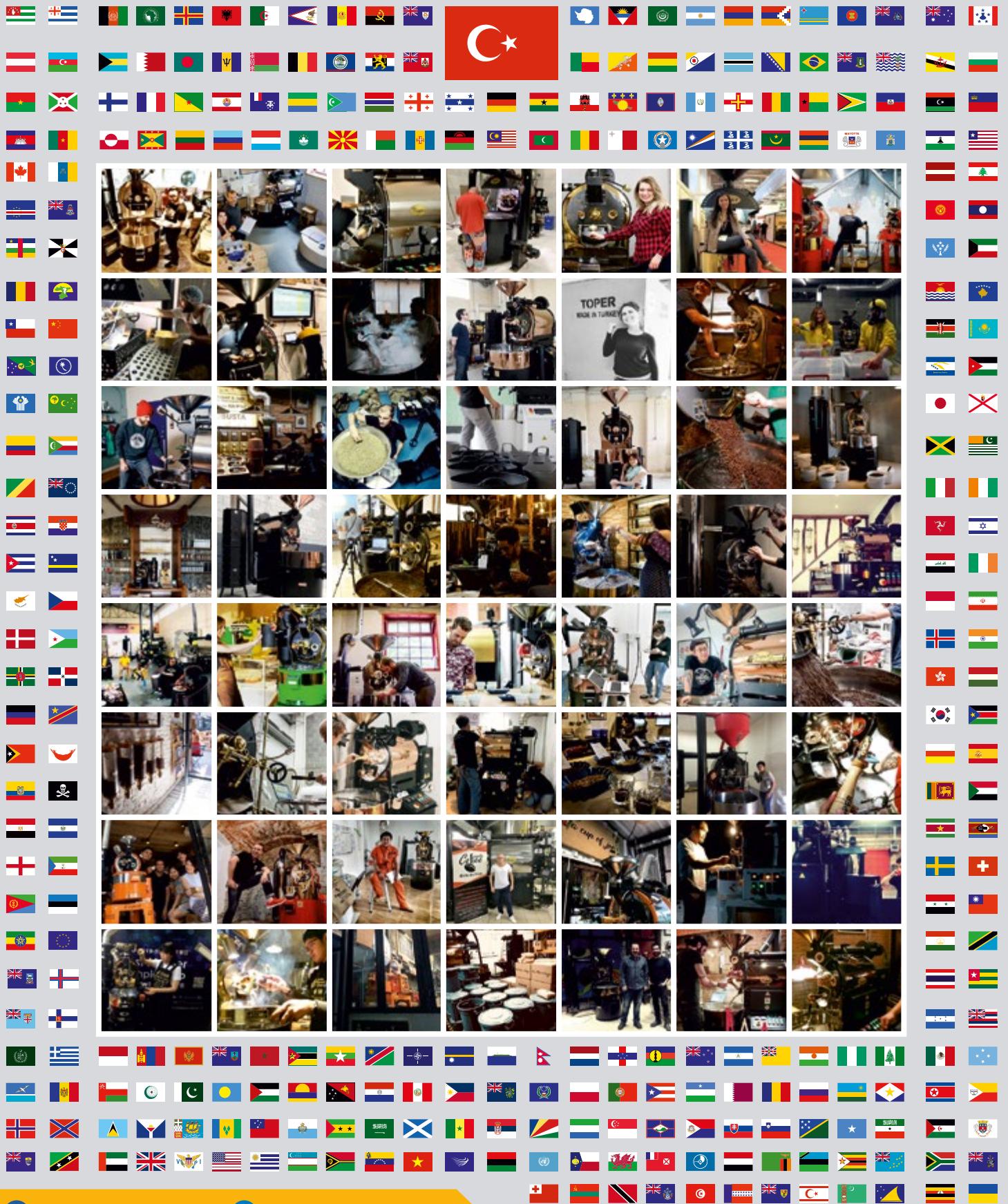
TSE Turkish Standardization Institute









EAC Eurasian Conformity



SASO Certificate of Conformity



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 @Toper NK
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