



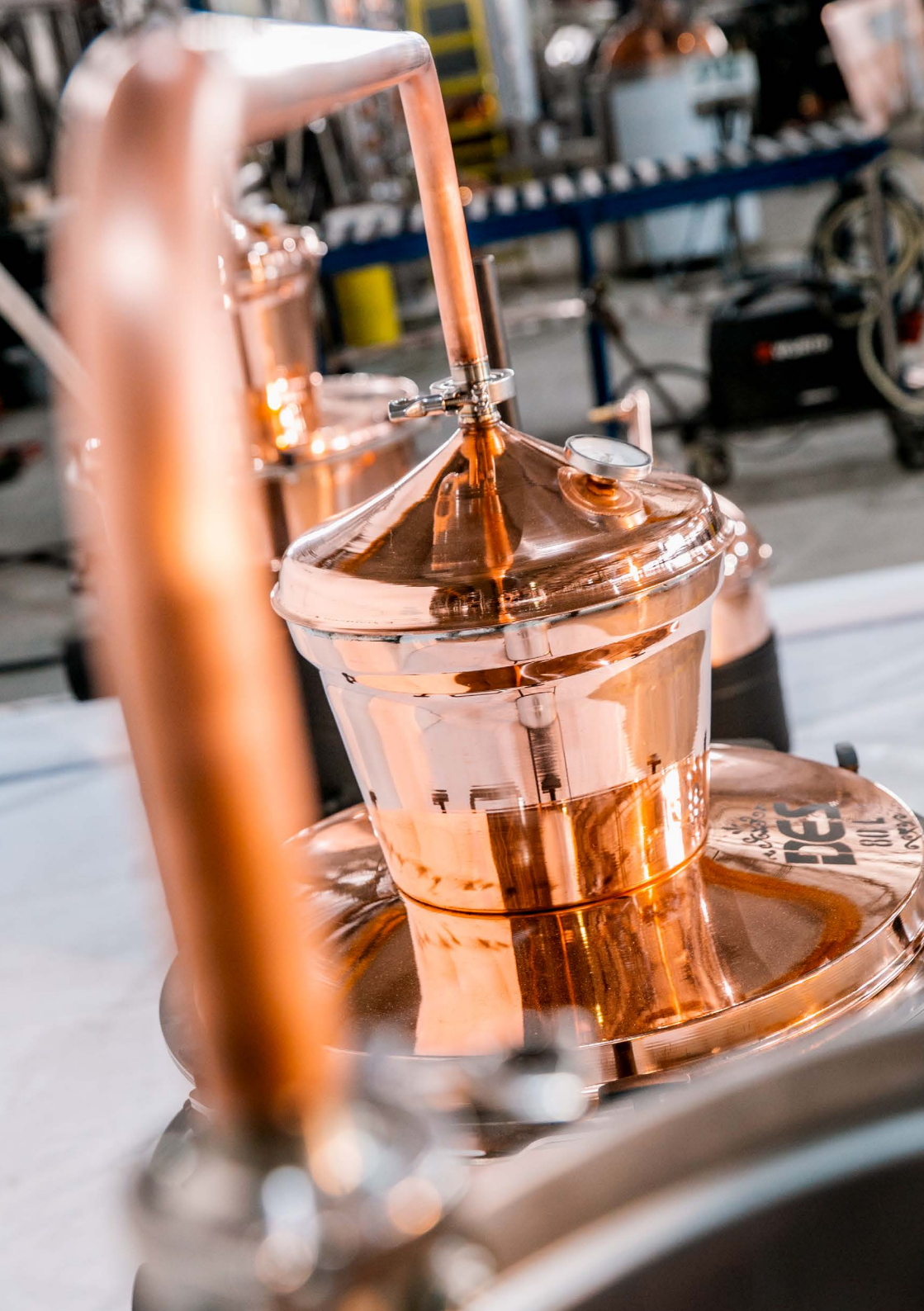
DES[®]

SINCE 1961



TRADITIONAL POT STILLS
FOR SPIRITS PRODUCTION

www.despotstills.eu



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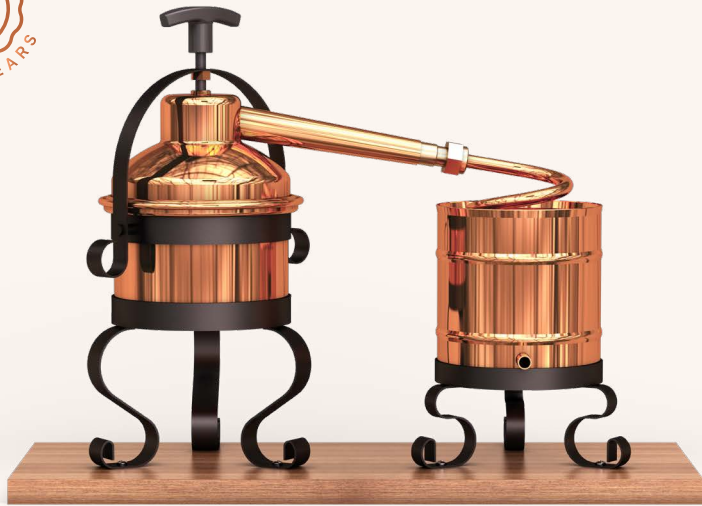
POT STILLS FOR ESSENTIAL OILS

Traditional pot still for essential oils 100 L	64
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Traditional pot still Mini Hobby 10 L

TRADITIONAL POT STILL 1 L SOUVENIR



Distillation time
45 min



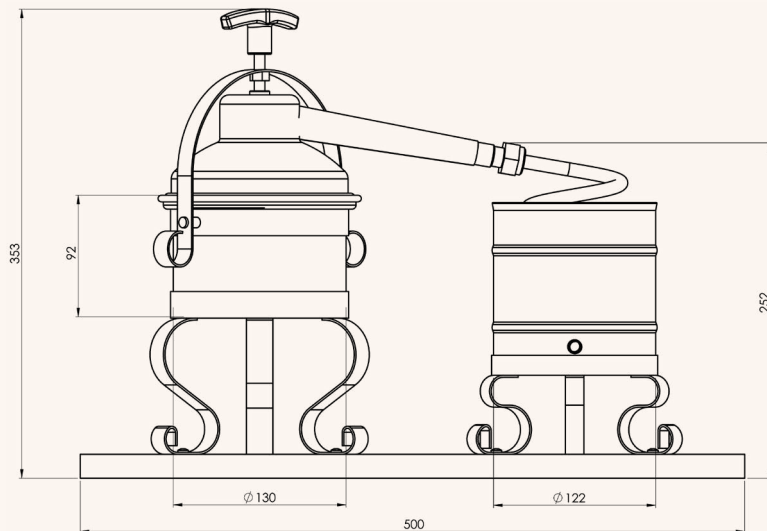
Inlet
opening



Copper
cooler



Petroleum gel
heating



COMPONENTS

SPECIFICATIONS


Bottom	Electrolytic copper DHP 1 mm
Wall	Electrolytic copper DHP 1 mm
Upper part	Electrolytic copper DHP 1 mm
Cooler	Electrolytic copper DHP 1 mm
Spiral	Electrolytic copper DHP Ø10x0.9x1000 mm
Connecting pipe	Electrolytic copper Ø28x1x150 mm
Still holder	Cold rolled steel 1.5 mm


TRADITIONAL POT STILL 10 L MINI HOBBY




Distillation time
45 min

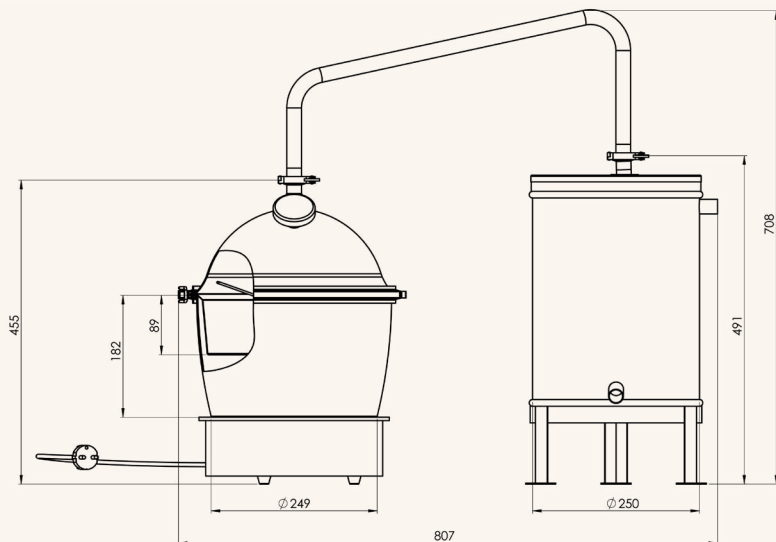

Inlet
opening


Drain
opening


Aroma basket
0,5 kg


Classic
cooler


Electric
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1.5 mm
Upper part	Electrolytic copper 1 mm
Cooler	Galvanized steel 0.5 mm
Basket for essential oil	Inox 304 1 mm




Traditional pot still 35 L gas

TRADITIONAL POT STILL 35 L SOLID FUEL




Distillation time
60 min

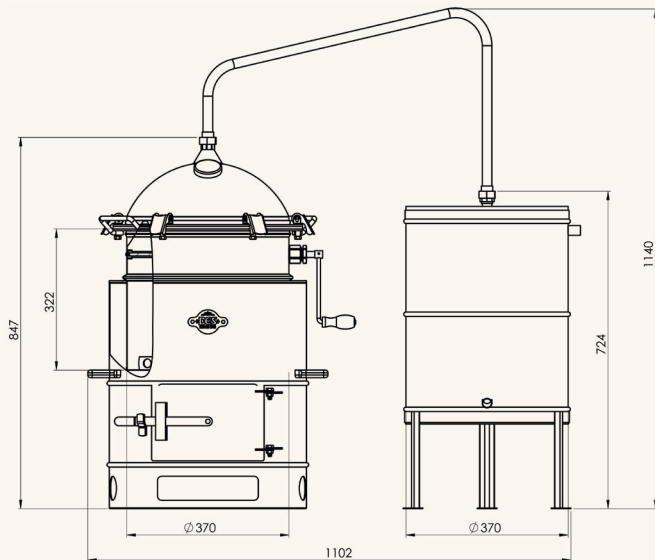

Inlet
opening


Drain
opening


Hand
mixer


Classic
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Cooler	Galvanized steel 0.5 mm
Spiral	Copper pipe Ø22×1 mm
Connecting pipe	Copper pipe Ø22×1×1200 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL POT STILL 35 L GAS




Distillation time
60 min

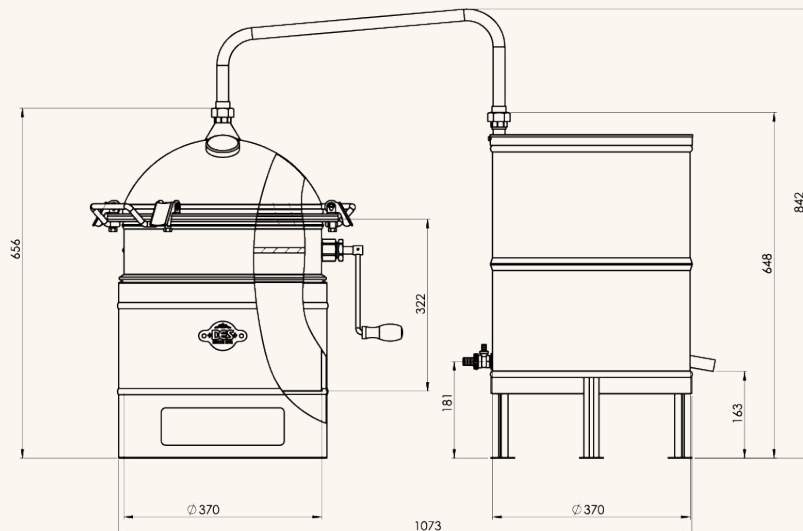

Inlet
opening


Drain
opening


Hand
mixer


Classic
cooler


Gas
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Cooler	Galvanized steel 0.5 mm
Spiral	Copper pipe $\text{Ø}22 \times 1$ mm
Connecting pipe	Copper pipe $\text{Ø}22 \times 1 \times 870$ mm
Furnace	Cold-rolled steel 1.5 mm



Traditional Tilted pot still 100 L

TRADITIONAL TILTED POT STILL 60 L FLOWING COOLER 30 L





Distillation time
90 min

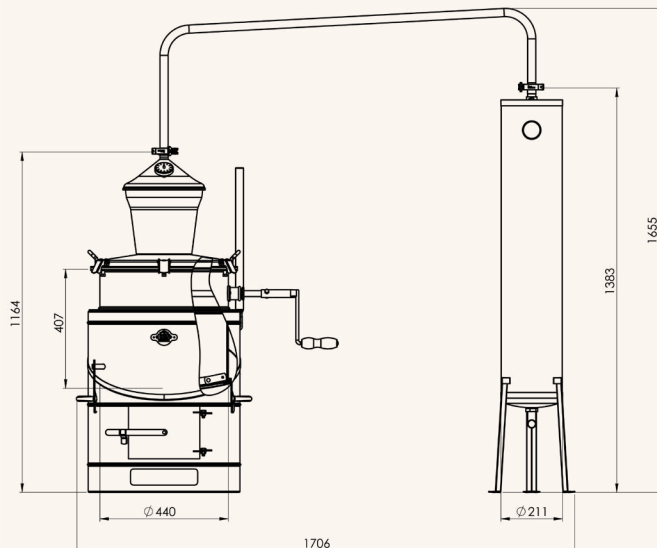

Inlet
opening


Drain
opening


Hand
mixer


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe $\text{Ø}15 \times 1 \times 950$ mm
Connecting pipe	Copper pipe $\text{Ø}28 \times 1 \times 1750$ mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL TILTED POT STILL 60 L CLASSIC COOLER 200/6



Distillation time
90 min



Inlet
opening



Drain
opening



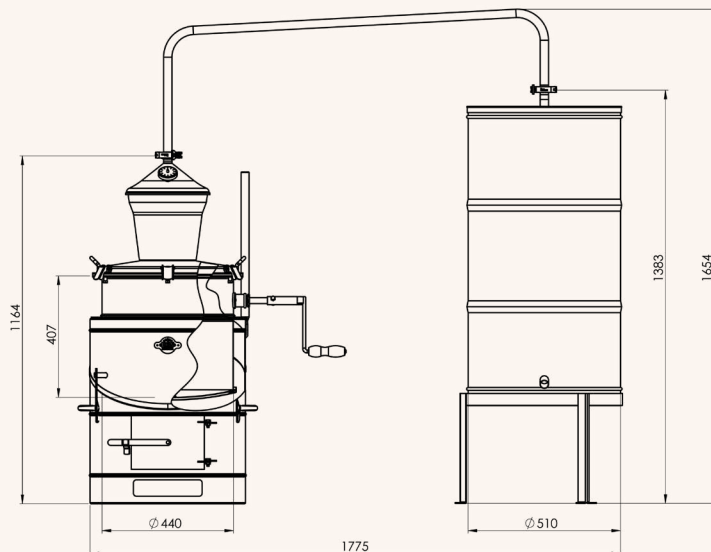
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Galvanized steel 1 mm
Connecting pipe	Copper pipe $\text{Ø}28 \times 1 \times 1750$ mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL TILTED POT STILL 80 L FLOWING COOLER 30 L





Distillation time
105 min

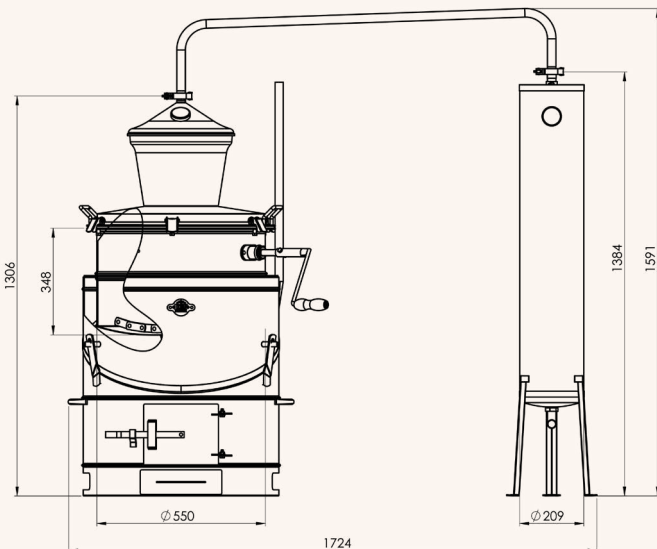

Inlet
opening


Drain
opening


Hand
mixer


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×950 mm
Connecting pipe	Copper pipe Ø28×1×1500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL TILTED POT STILL 80 L CLASSIC COOLER 200/6



Distillation time
105 min



Inlet
opening



Drain
opening



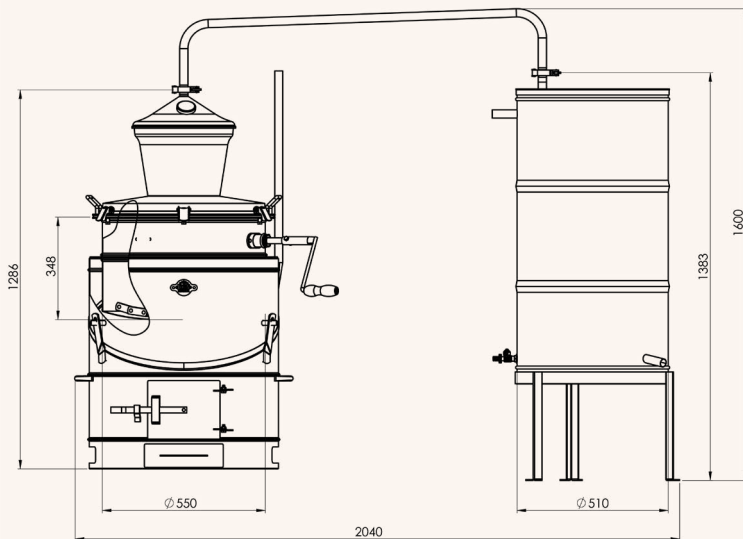
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Galvanized steel 0,8mm
Connecting pipe	Copper pipe Ø28×1×1500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL TILTED POT STILL 100 L FLOWING COOLER 30 L





Distillation time
105-120 min

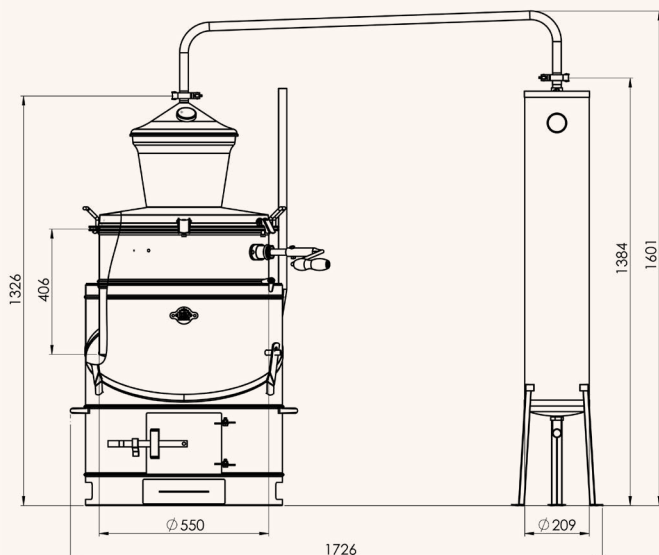

Inlet
opening


Drain
opening


Hand
mixer


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Inox 304 1mm
Vertical pipe	Inox 304 pipe Ø15×1×950 mm
Connecting pipe	Copper pipe Ø28×1×1500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL TILTED POT STILL 100 L CLASSIC COOLER 200/6



Distillation time
105-120 min



Inlet
opening



Drain
opening



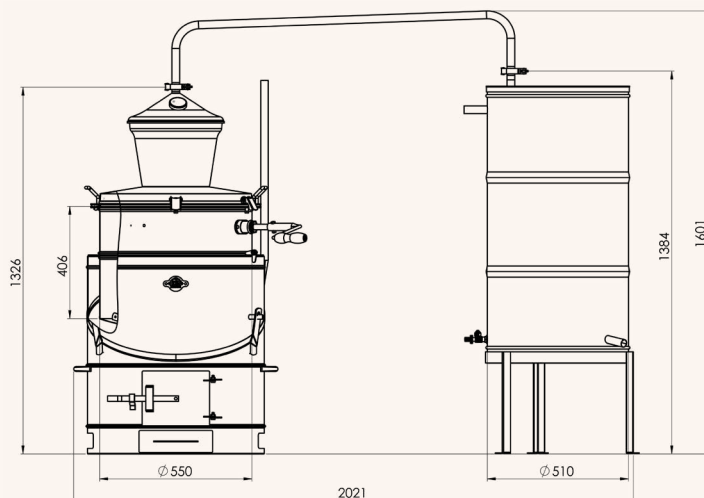
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Cooler	Galvanized steel 0.8 mm
Connecting pipe	Copper pipe Ø28×1×1500 mm
Furnace	Cold-rolled steel 1.5 mm



Traditional Stable pot still 120 L

TRADITIONAL STABLE POT STILL 100 L FLOWING COOLER 30 L



Distillation time
105-120 min



Inlet
opening



Drain
opening



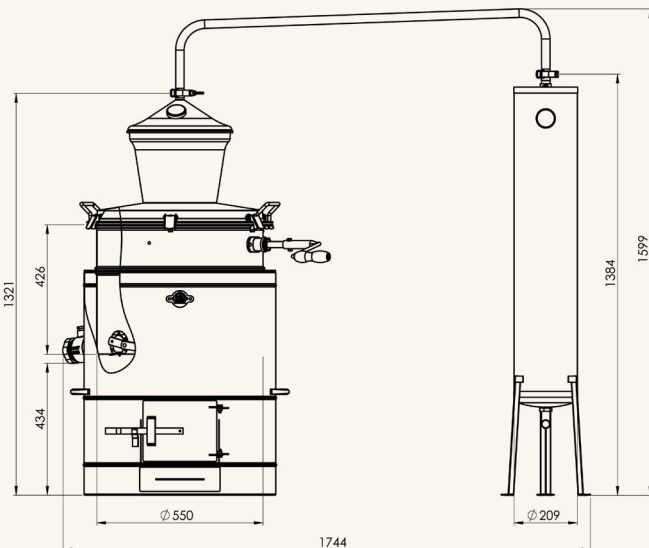
Hand
mixer



Flowing
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Drain opening	Brass 2.5"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×950 mm
Connecting pipe	Copper pipe Ø28×1×1500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 100 L CLASSIC COOLER 200/6




Distillation time
105-120 min

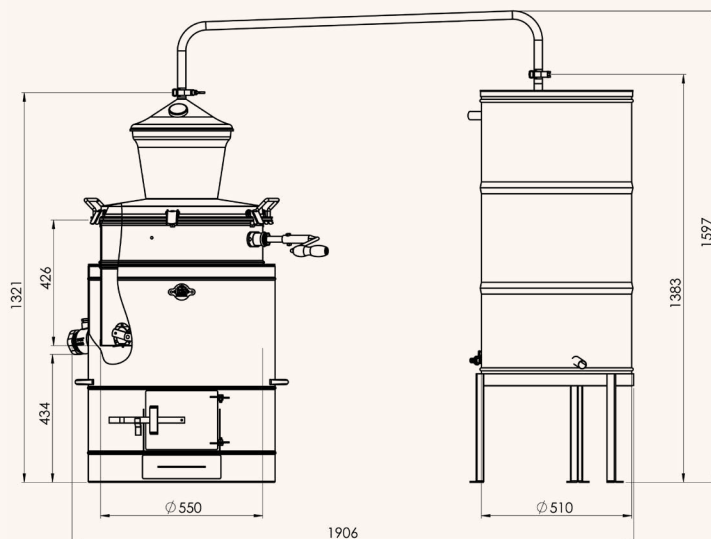

Inlet
opening


Drain
opening


Hand
mixer


Classic
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1 mm
Wall	Electrolytic copper 0.8 mm
Upper part	Electrolytic copper 1 mm
Lid	Electrolytic copper 0.8 mm
Drain opening	Brass 2.5"
Cooler	Galvanized steel 0.8 mm
Connecting pipe	Copper pipe $\varnothing 28 \times 1 \times 1500$ mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 120 L FLOWING COOLER 30 L





Distillation time
120-135 min

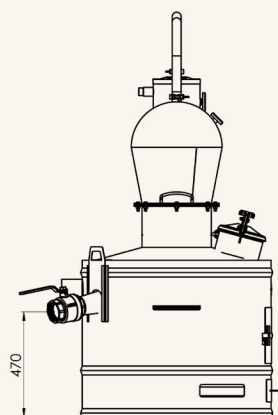
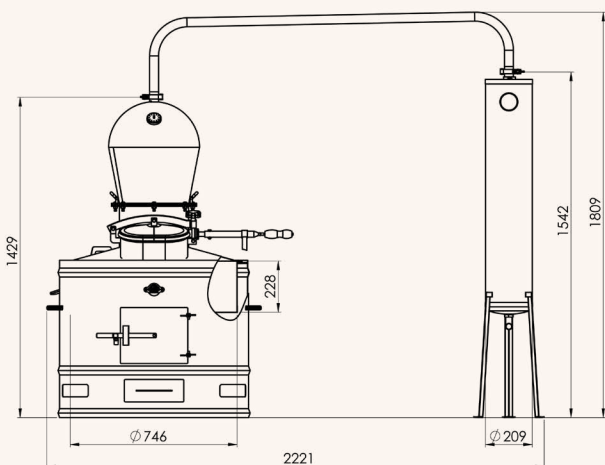

Inlet
opening


Drain
opening


Hand
mixer


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1,2 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×900 mm
Connecting pipe	Copper pipe Ø40×1×2000-2500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 120 L CLASSIC COOLER 300/5



Distillation time
120-135 min



Inlet
opening



Drain
opening



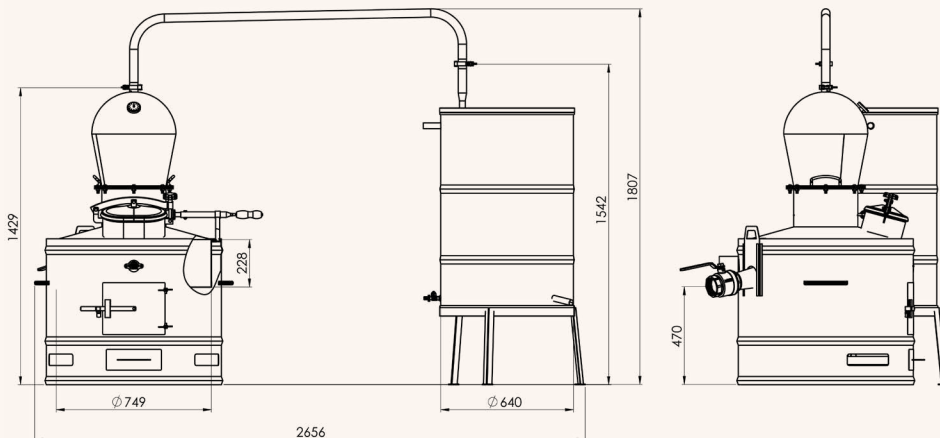
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS	SPECIFICATIONS
Bottom	Electrolytic copper 1.2 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Galvanized steel 0.5 mm
Connecting pipe	Copper pipe Ø40×1×2000-2500 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 160 L FLOWING COOLER 30 L



Distillation time
135-150 min



Inlet
opening



Drain
opening



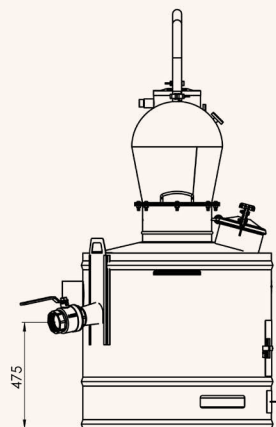
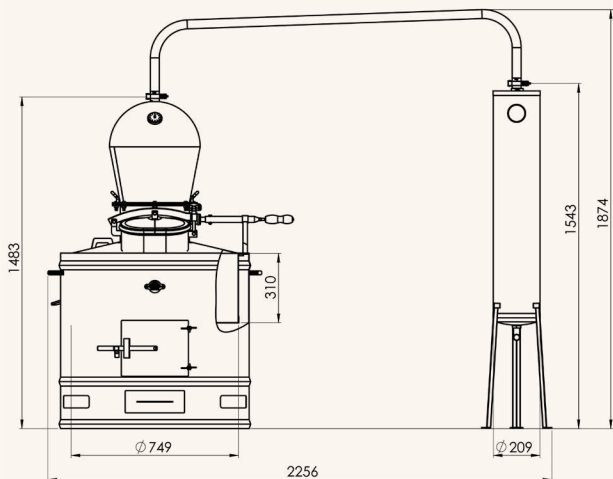
Hand
mixer



Flowing
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1.5 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×900 mm
Connecting pipe	Copper pipe Ø40×1×2000 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 160 L CLASSIC COOLER 400/5



Distillation time
135-150 min



Inlet
opening



Drain
opening



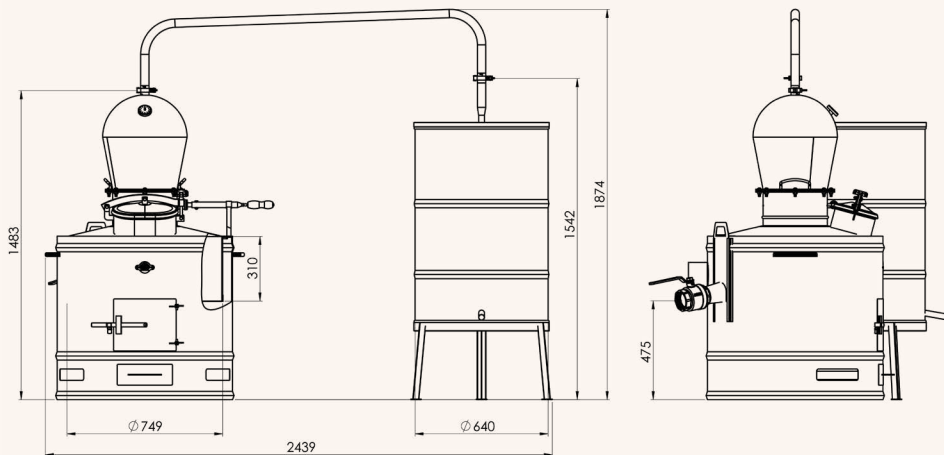
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 1.5 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Galvanized steel 0.5 mm
Connecting pipe	Copper pipe $\varnothing 40 \times 1 \times 2000$ mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 200 L FLOWING COOLER 30 L



Distillation time
150-180 min



Inlet
opening



Drain
opening



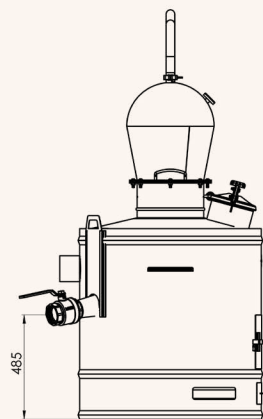
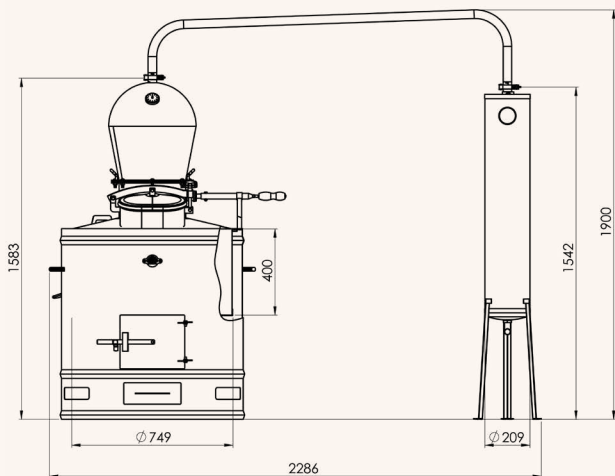
Hand
mixer



Flowing
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 2 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe $\varnothing 15 \times 1 \times 900$ mm
Connecting pipe	Copper pipe $\varnothing 40 \times 1 \times 2000$ mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL STABLE POT STILL 200 L CLASSIC COOLER 400/5



Distillation time
150-180 min



Inlet
opening



Drain
opening



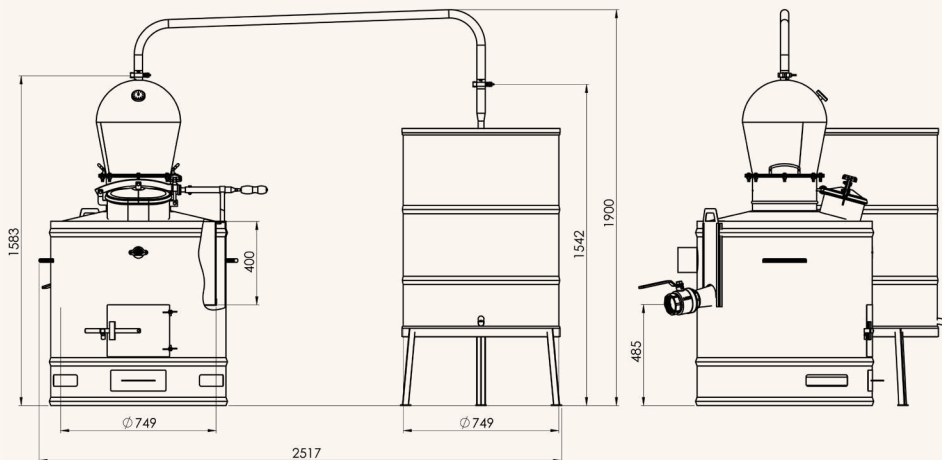
Hand
mixer



Classic
cooler



Gas or solid fuel
heating



COMPONENTS	SPECIFICATIONS
Bottom	Electrolytic copper 2 mm
Wall	Electrolytic copper 1 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 3"
Cooler	Galvanized steel 0.5 mm
Connecting pipe	Copper pipe Ø40×1×2000 mm
Furnace	Cold-rolled steel 1.5 mm



Traditional Diamond pot still 200 L

TRADITIONAL DIAMOND POT STILL 120 L






Distillation time
120-135 min

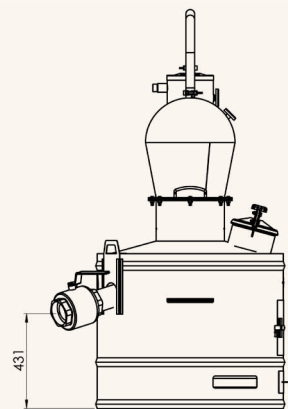
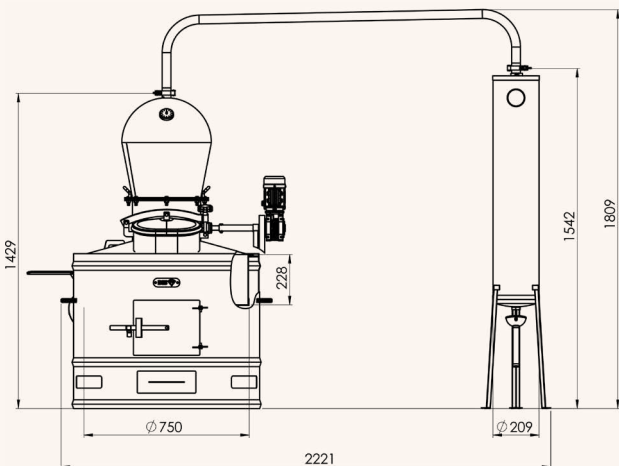

Inlet
opening


Drain
opening


Electric motor


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS	SPECIFICATIONS
Bottom	Electrolytic copper 3 mm
Wall	Electrolytic copper 1.5 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 4"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×900 mm
Connecting pipe	Copper pipe Ø40×1×2000 mm
Furnace	Cold-rolled steel 1.5 mm
Electric motor with reduction gear and timer	Steel 0.12kW/14rpm

TRADITIONAL DIAMOND POT STILL 160 L



Distillation time
135-150 min



Inlet
opening



Drain
opening



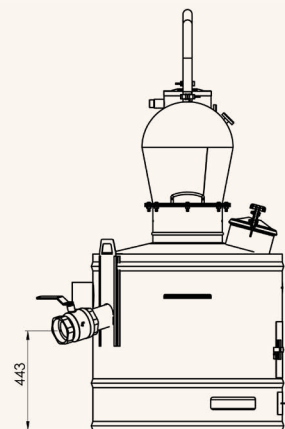
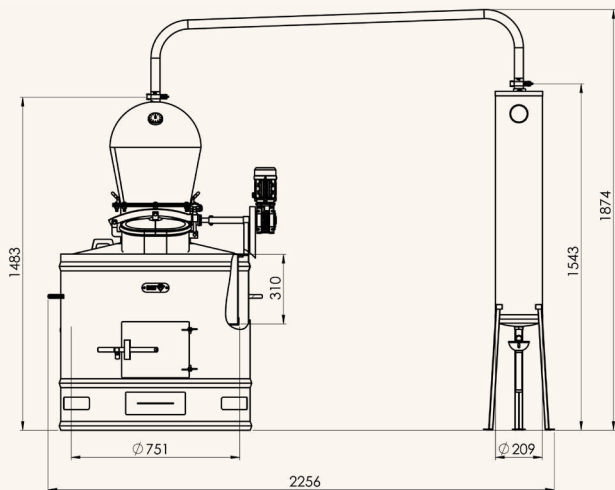
Electric motor



Flowing
cooler



Gas or solid fuel
heating



COMPONENTS	SPECIFICATIONS
Bottom	Electrolytic copper 4 mm
Wall	Electrolytic copper 2 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 4"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×900 mm
Connecting pipe	Copper pipe Ø40×1×2000 mm
Furnace	Cold-rolled steel 1.5 mm
Electric motor with reduction gear and timer	Steel 0.12kW/14rpm

TRADITIONAL DIAMOND POT STILL 200 L



Distillation time
150-180 min



Inlet
opening



Drain
opening



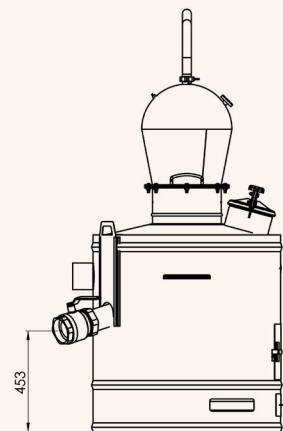
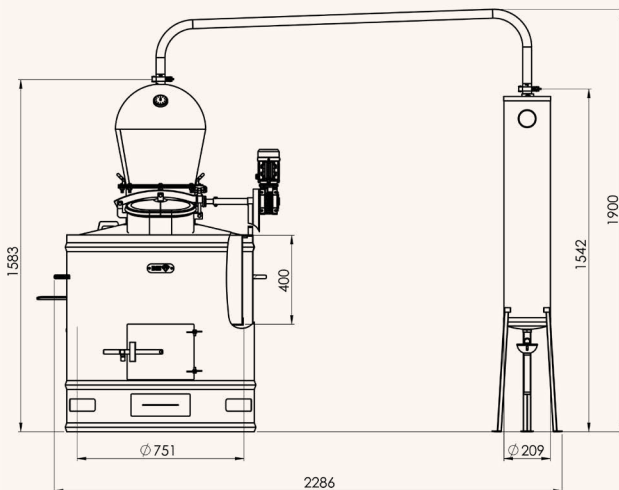
Electric motor



Flowing
cooler



Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Electrolytic copper 4 mm
Wall	Electrolytic copper 2 mm
Upper part	Electrolytic copper 1 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 4"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe Ø15×1×900 mm
Connecting pipe	Copper pipe Ø40×1×2000 mm
Furnace	Cold-rolled steel 1.5 mm
Electric motor with reduction gear and timer	Steel 0.12kW/14rpm

TRADITIONAL DIAMOND POT STILL 350 L





Distillation time
4.5 h

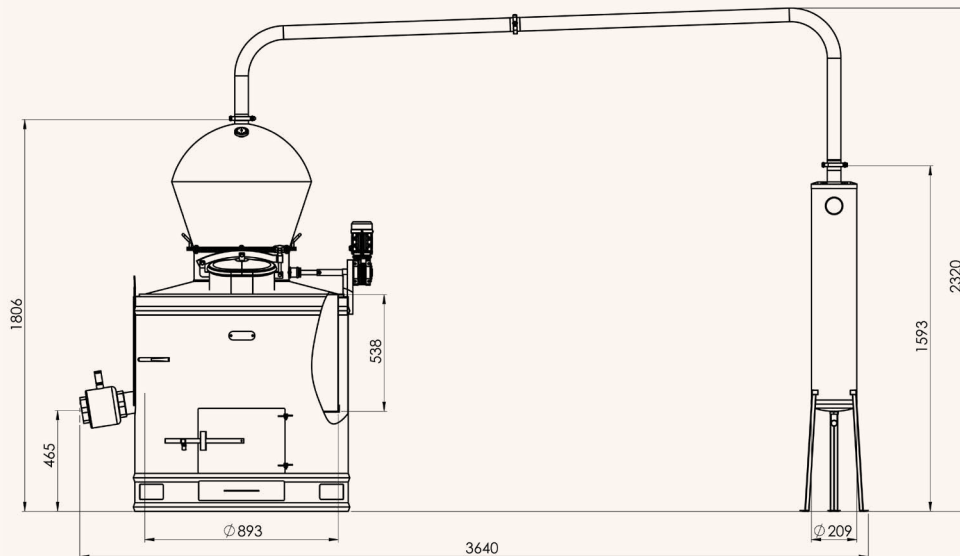

Inlet
opening


Drain
opening


Electric motor


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

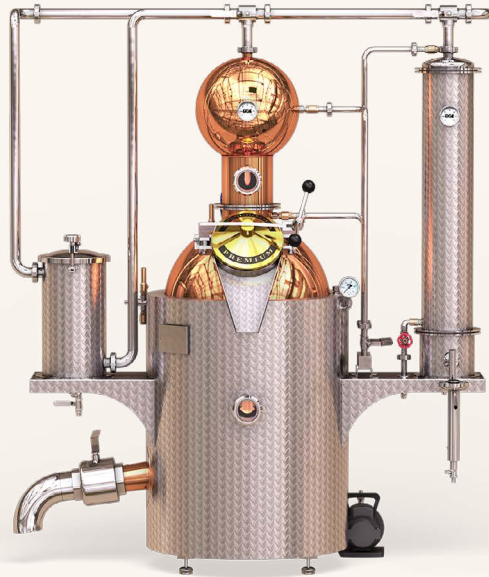
SPECIFICATIONS

Bottom	Electrolytic copper 4 mm
Wall	Electrolytic copper 1.5 mm
Upper part	Electrolytic copper 1.5 mm
Lid-conical part	Electrolytic copper 1.5 mm
Lid-wall	Electrolytic copper 1.5 mm
Drain opening	Brass 4"
Cooler	Inox 304 1 mm
Vertical pipe	Inox 304 pipe $\varnothing 15 \times 1 \times 900$ mm
Connecting pipe	Copper pipe $\varnothing 63 \times 1.5 \times 3500$ mm
Furnace	Cold-rolled steel 1.5 mm
Electric motor with reduction gear and timer	Steel 0.12kW/14rpm



Premium traditional pot still 1000 L

PREMIUM TRADITIONAL POT STILL 200 L



Distillation time
3h



Brass inlet
opening



Drain
opening



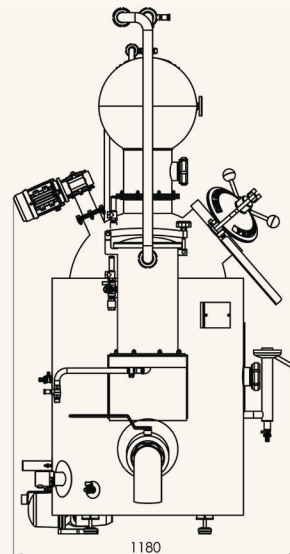
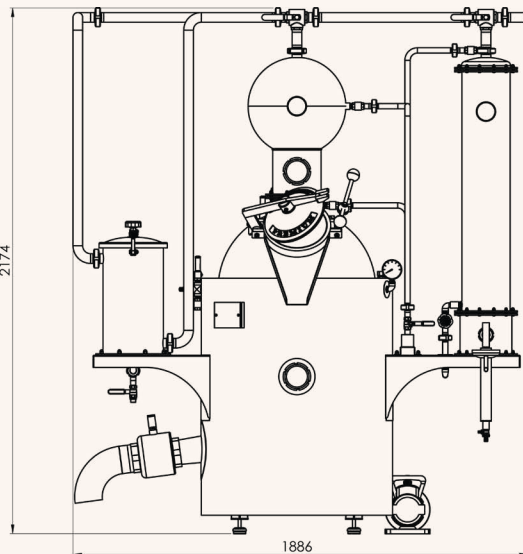
Electric motor



Flowing
cooler



Gas, solid fuel,
electric or steam
heating



COMPONENTS	SPECIFICATIONS
Furnace material	Inox/Aisi 304 2 mm + (ceramic wool 25 mm + 1 mm brushed stainless steel)
Furnace working temperature	~110° C
Furnace working pressure	0.5 Bar
Heat source - electric heaters 2x9 kW	8-18 kW/h
Heat source - gas burner butane/natural 30-50 kW	4.72 kg/h - 6.5 m³/h
Still material	Cu DHP/2 mm
Still cap	Cu DHP/2 mm
Connecting pipes	Inox AISI 304 Ø40x1.5 mm
Cooling system	Inox AISI 304 Ø200 mm, shell 1.5 mm
Control unit / semi automatic handling	Manual setup
Vertical mixer - continuous 96 RPM	0.37 kW
CIP system for automatic cleaning	3 units
Gin basket	10 L

PREMIUM TRADITIONAL POT STILL 1000 L



Distillation time
5h



Brass inlet
opening



Drain
opening



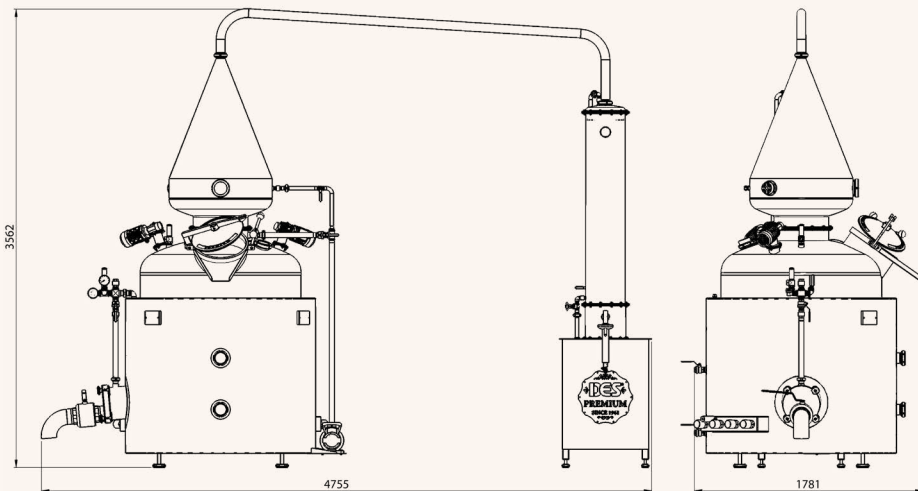
Electric motor



Flowing
cooler



Gas, solid fuel,
electric or steam
heating



COMPONENTS	SPECIFICATIONS
Furnace material	Inox/Aisi 304 2 mm + (ceramic wool 25 mm + 1 mm brushed stainless steel)
Furnace working temperature	~110° C
Furnace working pressure	0.5 Bar
Heat source - electric heaters 8×9 kW	54-72 kW/h
Still material	Cu DHP/5 mm
Still cap	Cu DHP/3 mm
Connecting pipes	Inox AISI 304 Ø63×1.5 mm
Cooling system	Inox AISI 304 Ø304 mm, shell 1.5 mm
Control unit / semi automatic handling	Manual setup
Vertical mixer - continuous 96 RPM	2×0.55 kW
CIP system for automatic cleaning	3 units




Traditional essential oil pot still 100 L

TRADITIONAL ESSENTIAL OIL POT STILL 100 L





Distillation time
120 min

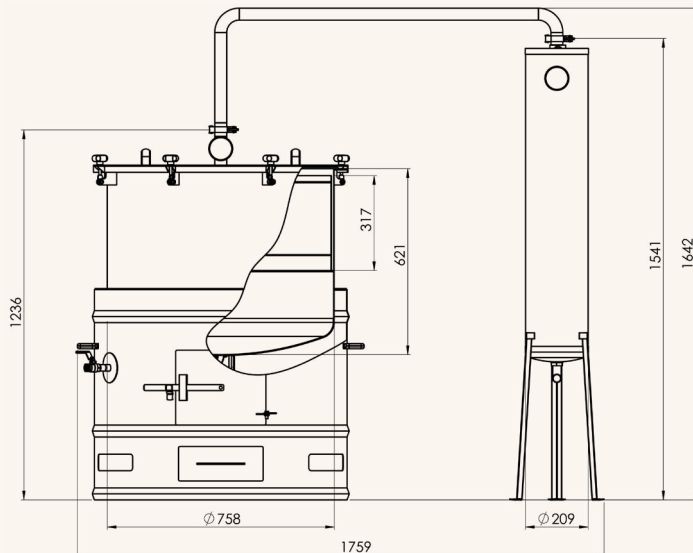

Inlet
opening


Drain
opening


Basket
for herbs


Flowing
cooler


Gas or solid fuel
heating




COMPONENTS	SPECIFICATIONS
Bottom	Inox AISI 304 3 mm
Wall	Inox AISI 304 2 mm
Upper part - lid	Inox AISI 304 4 mm
Basket for herbs - bottom	Inox AISI 304 3 mm
Basket for herbs - wall	Inox AISI 304 1 mm
Cooler	Inox AISI 304 1 mm
Vertical pipes	Inox AISI 304 Ø15×1×900 mm
Connecting pipe	Inox AISI Ø40×1.5 mm
Furnace	Cold-rolled steel 1.5 mm

TRADITIONAL ESSENTIAL OIL POT STILL 250 L





Distillation time
180 min

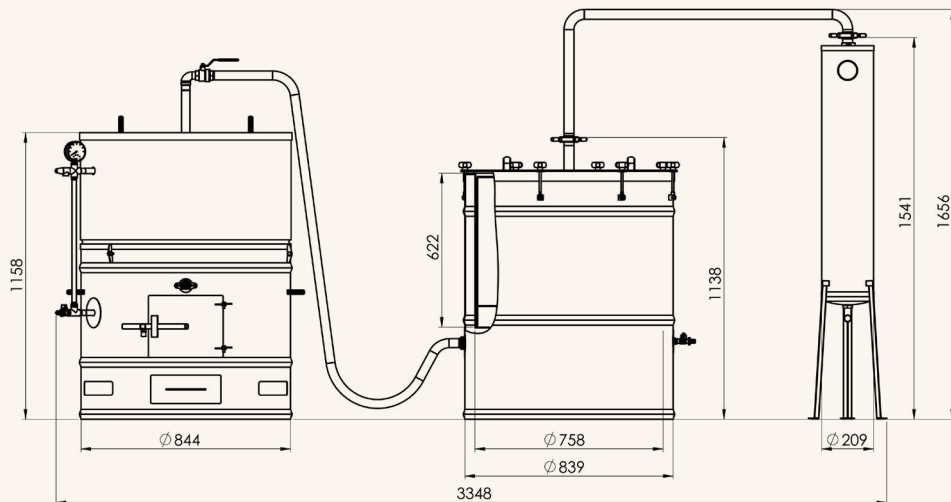

Inlet
opening


Drain
opening


Basket
for herbs


Flowing
cooler


Gas or solid fuel
heating



COMPONENTS

SPECIFICATIONS

Bottom	Inox AISI 304 3 mm
Wall	Inox AISI 304 2 mm
Upper part - lid	Inox AISI 304 4 mm
Basket for herbs - bottom	Inox AISI 304 3 mm
Basket for herbs - wall	Inox AISI 304 1 mm
Cooler	Inox AISI 304 1 mm
Vertical pipes	Inox AISI 304 Ø15×1×900 mm
Connecting pipe	Inox AISI Ø40×1.5 mm
Furnace	Cold-rolled steel 1.5 mm
Tank	Cold-rolled steel 5 mm



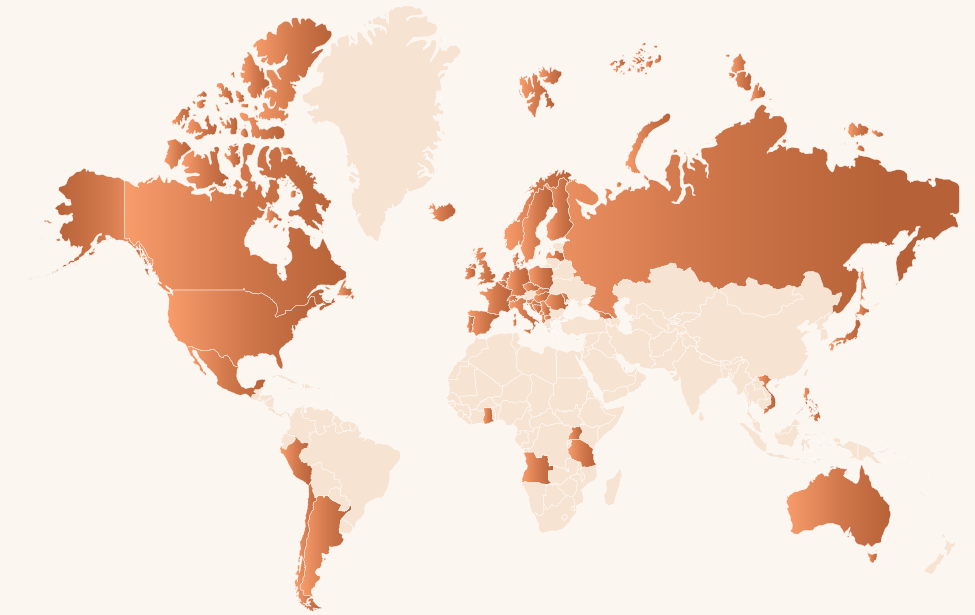
The company DES Subotica was founded in 1961 when the production of the best quality distilling equipment for brandy started, made of pure electrolytic copper of DHP quality. Developing production, improving technology - thanks to the experience and skill of the staff, we confirmed our existence and turned into a leader in the market of distilling equipment.

We have developed a range of products from small capacity hobby models to professional installations for large distilleries. We build success on a permanent and systematic investment in research and development, active launch of new products and applied technological solutions as well as constant improvement of existing products. Our brand is based on recognizable and long-lasting products with impeccable finishing for which we provide an excellent price, performance and quality ratio.

By escalating into new markets and expanding the distribution network, we make our products available to a large number of customers, on all continents. DES Subotica proudly accepts feedback information of satisfied customers who for over 64 years enjoy the production of the highest quality traditional drinks in DES still.

Carefully reflecting on the needs of our customers, we adapted and perfected the products. Today we enable customers to configure products according to their own requirements. We put the accent on creating premium products, capacity from 150 to 6000 L whose application results in the maximum flavor of the produced beverage.

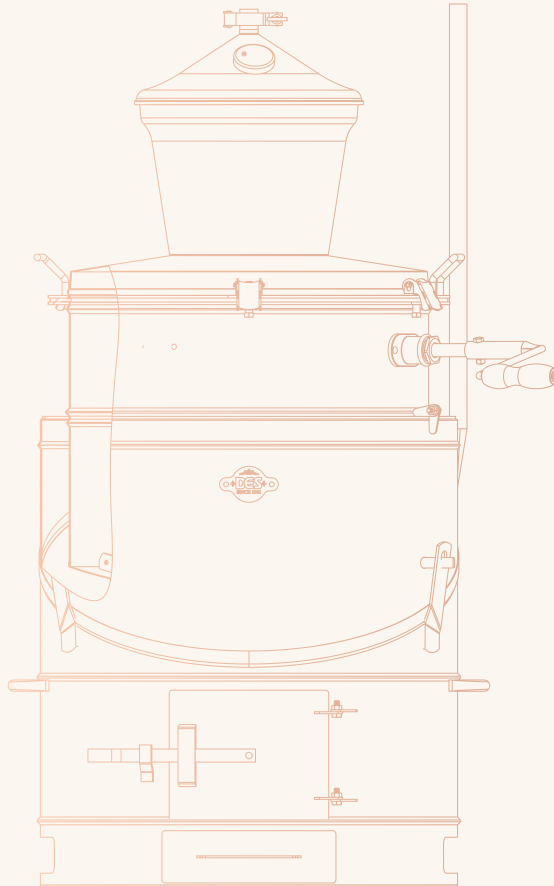
We put special accent on the employment and education of persons with disabilities. This is confirmed by a sign of "FAIR PRODUCT" by Association of Companies for Professional Rehabilitation and Employment of Persons with Disabilities of the Republic of Serbia.



OVER 150 CRAFT DISTILLERIES WORLDWIDE USE DES EQUIPMENT:

- | | | |
|----------------|------------------------|-----------|
| Spain | Sweden | Georgia |
| Portugal | Norway | Russia |
| United Kingdom | Poland | Tanzania |
| France | Latvia | Ghana |
| Germany | Croatia | Canada |
| Denmark | Slovenia | Mexico |
| Belgium | Serbia | Chile |
| Netherlands | Bosnia and Herzegovina | Peru |
| Switzerland | North Macedonia | Vietnam |
| Italy | Romania | Japan |
| Finland | Albania | Australia |

DES[®]
SINCE 1961



SCAN ME!



DES DOO
Gornji Verušić 58
24106 Subotica, Serbia

✉ sales@des.rs

+381 64 821 5544
+381 64 821 5028
+381 64 821 6338

🌐 www.despotstills.eu