HERBS PROCESSING

TODARO INDUSTRY

Industrial machinery for medicinal and aromatic herbs

PRODUCT CATALOG

Shellers · Vibrating screens · Dryers · Laboratory furniture

Made in Italy

Oregano Lavender Thyme Rosemary Mint Sage Stevia Hemp

HERBS PROCESSING

OUR COMPANY

TODARO INDUSTRY is an **innovative and dynamic** company.

We join forces with our partners to create **efficient machinery** that optimizes the most complex stages of the aromatic herb processing and **treatment production cycle**.

The company was born from the tenacity of its **founder, Gaetana Todaro**, an inventor of mechanical devices applied to machinery. With perseverance and dedication, she created the first prototypes, giving rise to a diversified fleet of machinery designed to meet the needs of various production sectors.

With the collaboration of **mechanical engineering companies** and a team of professionals, we are able to tackle new challenges and **implement applied mechanics systems**.

PRODUCTS

All TODARO INDUSTRY machinery uses **patented technologies that make it unique in the global market**.

CORPORATE VALUES

Reliability and **professionalism**.
We put **our expertise at the service of our clients**, completing projects promptly and **implementing machinery tailored to their production needs**.

HERBES PROCESSING
GT GOLD S40
DEFOGLIATRICE PER ERBE OFFICINALI
HERBES PROCESSING

MISSION

Create machinery with simple and efficient innovative systems, easily manageable in the work area to facilitate and facilitate new production projects.

VISION

Pushing the boundaries of quality and efficiency

CREATIVITY & PASSION

Our strength to **support small and medium-sized agricultural companies** that want to project themselves into **the world of scents and colors of aromatic herbs**

INNOVATION

Essential elements for breaking down walls and **outlining development paths**.

INDEX

DEFOLIATOR

GT GOLD R500 page **6**
GT GOLD S40 page **8**

VIBRATING SIEVES

VAGLIO GT V25 SILENCE page **10**
VAGLIO GT XS page **12**
VAGLIO GT PLUS P3 page **14**
VAGLIO GT V40 page **16**

FOOD DRYERS

GT SEK 20 page **18**
GT SEK 20 PRO page **18**

FORNITURE

Laboratory forniture page **20**

GT GOLD R500

Defoliator– Sheller

This is a practical solution for treating dried medicinal plants, **separating the leaves from the stem and peduncles**, preserving their organoleptic qualities.

Scan to watch the video

Suitable for

- Oregano
- Rosemary
- Lemon balm
- Lavender
- Thyme
- Fennel
- Hemp

Made in Italy

PATENTED DEVICE

COMPACT AND VERSATILE MACHINE
EXCELLENT PRODUCTION CAPACITY
EXCELLENT YIELD AND EASY TO USE
DEFOLIATES AROMATIC HERBS

MODELS

Code	Models with accessories
R1087 - B	GT GOLD R500 basic model without accessories
R1087 - BV	GT GOLD R500 with vibrating tank
R1087	GT GOLD R500 with vibrating tank and speed regulator

FEATURES

- **Defoliates and shells dried medicinal herbs**
- Preserves the morphology of the herbs
- **Cold processing**
- Preserves the organoleptic properties
- Intuitive and easy to use
- Equipped with wheels for movementIntuitiva e facile da usare
- **Continuous service**
- CE safety
- Low energy consumption

STEP 1
BRANCH LOADING
Hopper

STEP 2
WASTE MATERIAL
Discharge hopper

STEP 3
PRODUCT SEPARATION
Vibrating tank

STEP 4
FINISHED PRODUCT
Collection tank

ACCESSORIES

Special custom pieces are available upon request.

LEGEND

Product loading hopper 1
Waste discharge tray 2
Vibrating tank 3
Vibrating bowl 4
Support frame 5
Main switch 6
Electrical/control panel 7
Control knob 8
Emergency buttons 9

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	POWER SUPPLY	NOISE LEVEL	MATERIAL
R1087	20 Kg/h	900x560x1170 h mm	230V - 50Hz - 0,37Kw	68 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

GT GOLD S40

Defoliator – Sheller

This is the practical solution for processing dried aromatic and medicinal herbs: it defoliates and shells dried herb sprigs in a single processing step. **It separates the leaves from the stem and peduncles**, preserving their organoleptic qualities.

Scan to watch the video

The GT GOLD S40 sheller **can be combined with**:
- VAGLIO GT V40 for a single processing cycle
- VAGLIO GT XS for separate processing cycles

Suitable for

Oregano

Lavender

Thyme

Rosemary

Mint

Sage

Stevia

Hemp

Made in Italy

PATENTED DEVICE

COMPACT AND VERSATILE MACHINE

COLD WORKING

EXCELLENT PRODUCTION CAPACITY AND EXCELLENT QUALITY

MODELS

Code	Models
E1089	GT GOLD S40 *With internal adjustment and interlocked casings*
E1089-R	GT GOLD S40 *With external adjustment knobs*

STEP 1
BRANCH FEEDING
Hopper

STEP 2
WASTE MATERIAL
Discharge tank

E1089
INTERNAL ADJUSTMENT HANDWHEEL

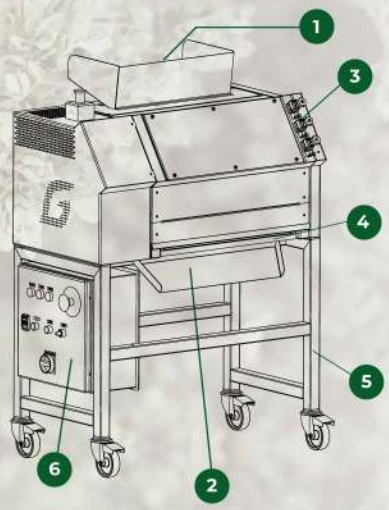
E1089-R
EXTERNAL ADJUSTMENT HANDWHEEL

FEATURES

- **Defoliates and shells dried aromatic herbs**
- Preserves the morphology of the herbs
- Suitable for herbal tea preparation
- **Cold processing**
- Preserves the organoleptic properties
- Intuitive and easy to use
- Equipped with wheels for movement
- **Continuous service**
- CE safety
- **Low energy consumption**

ACCESSORIES

Special custom pieces are available upon request.



LEGEND

Product loading hopper 1
Shelled product outlet 2
Adjustment knobs 3
Waste discharge tray 4
Support frame 5
Electrical panel 6

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	POWER SUPPLY	NOISE LEVEL	MATERIAL
E1089	30Kg/h circa	900x615x1300 h mm	230V - 50Hz - 0,37Kw	60,7 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

VAGLIO GCV25 SILENCE

Mini vibrating screen suitable for separating granular materials, leaves, and flowers from waste.

Scan to watch the video

It represents the practical solution for completing a production cycle in the processing of dried aromatic and medicinal herbs: it separates the noble parts (leaves, flowers, and seeds) from waste (peduncles and stems).

Suitable for

Oregano

Lavender

Thyme

Rosemary

Mint

Sage

Stevia

Hemp

COMPACT MACHINE WITH MOBILE TANK

QUIET OPERATION AND VERY LOW ENERGY CONSUMPTION

EXCELLENT QUALITY

VERSATILE FOR ALL USES

Made in Italy

PATENTED DEVICE

MODELS

Code	Models with accessories
E1093	VAGLIO GT V25 Silence equipped with removable mesh tray with fixed 6 mm perforated mesh, 1 interchangeable 4 mm perforated mesh, product collection tray

FEATURES

- **Mobile vibrating bowl with double removable mesh**
- **Quiet**
- Practical and easy to use
- **Lightweight**
- Interchangeable mesh bowl
- **Dust filter mesh available**
- **Very low energy consumption**
- Single production step
- **Excellent quality yield**
- Suitable for dry products: herbs, seeds, flowers, pollen, leaves
- **Mounted on feet**
- **CE safety**

STEP 1
PRODUCT LOADING
Mobile sifting tank

STEP 2
SEPARATION OF NOBLE ELEMENTS FROM PRODUCT WASTE

STEP 3
PROCESS WASTE

STEP 4
NOBLE PRODUCT AFTER PROCESSING
Collection tank

ACCESSORIES

Special custom pieces are available upon request.

Code	Models with accessories
RF – E1093	Perforated mesh
VFF- E1093	Filter net tank

LEGEND

Mobile perforated vibrating tank 1
Support casing with feet 2
Processed product collection tank 3

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	PERFORATED MESH	POWER SUPPLY	NOISE LEVEL	MATERIAL
E1093	6 Kg/h circa	470x350x250 h mm	6/4 mm	220V - 50Hz - 24W	52 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

VAGLIO GT XS

Vibrating screen suitable for separating loose herbs from their stalks and stems.

It represents the practical solution for completing the production cycle in **the processing** of dried aromatic and medicinal herbs: **it separates the noble parts** (leaves, flowers, and seeds) **from the waste** (stalks and stems).

Scan to watch the video

Suitable for

- Oregano
- Lavender
- Thyme
- Rosemary
- Mint
- Sage
- Stevia
- Hemp

Made in Italy

PATENTED DEVICE

COMPACT CONTINUOUS-SERVICE MACHINE

INTUITIVE AND EASY TO USE

EXCELLENT PRODUCTION AND QUALITY

VERY LOW ENERGY CONSUMPTION

SILENCE

MODELS

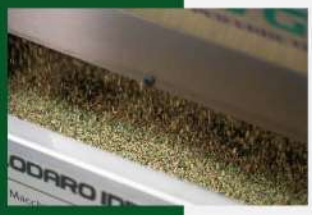
Code	Models with accessories
E1091	VAGLIO GT XS equipped with 6 mm perforated mesh screen. variable speed drive, swivel wheels (support wheels)

FEATURES

- Separates leaves, seeds, and flowers from peduncles and stems
- **Single production step**
- Excellent production yield
- **High degree of purity**
- Manual product loading
- **Rapid waste unloading**
- **Mobile vibrating tank**
- 6mm perforated mesh
- **Equipped with variable speed drive**
- Interchangeable networks
- Wheels for movement

STEP 1
PRODUCT LOADING ~ 500GR
Removable vibrating tank

STEP 2
SIFTED PRODUCT
Collection tank



STEP 3
POST-PROCESS WASTE
Vibrating tank

STEP 4
FINISHED PRODUCT
Collection tank

ACCESSORIES

Special custom pieces are available upon request.

Code	Models with accessories
RF4-1091	4 mm perforated mesh
VFF-1091	Tank with filter mesh
VF4-1091	Vibrating tank with 4 mm perforated mesh

LEGEND

Mobile vibrating tank 1
Fine product collection tank 2
Interchangeable perforated mesh 3
Support frame with wheels 4

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	PERFORATED MESH	POWER SUPPLY	NOISE LEVEL	MATERIAL
E1091	20Kg/h circa	820x572x1120 h mm	6 mm	230V - 50Hz - 35W	70,5 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

VAGLIO GT PLUS P3

Vibrating screen suitable for separating granular materials, leaves, and flowers from waste.

Scan to watch the video

It represents the practical solution for completing a production cycle in the processing of dried aromatic and medicinal herbs: it separates the noble parts (leaves, flowers, and seeds) from waste.

Suitable for

Oregano

Lavender

Thyme

Rosemary

Mint

Sage

Stevia

Hemp

Made in Italy

PATENTED DEVICE

COMPACT MACHINE WITH MOBILE TANK
3 SEPARATIONS AND POWDERS
VERSATILE AND SUITABLE FOR ALL USES
EXCELLENT PRODUCTION AND QUALITY

MODELS

Code	Models
E1092 - B	VAGLIO GT PLUS P3 - Single-Speed Screener *Equipped with one movable oscillating bowl with 6 mm perforated mesh, one adjustable 4 mm perforated mesh, and one filter mesh.*
E1092	VAGLIO GT PLUS P3 - Screener with Speed Regulator *Equipped with one movable oscillating bowl with 6 mm perforated mesh, one adjustable 4 mm perforated mesh, and one filter mesh.*

FEATURES

- **Mobile and adjustable vibrating bowl**
- 3 SCREENING SCREENS
- · 1st 6 mm perforated screen
- · 2nd 4 mm perforated screen
- · 3rd filter screen (dust)
- **Adjustable and interchangeable perforated screens**
- **Low energy consumption**
- Single production step
- **Excellent quality output**
- Suitable for dry granular products: herbs, seeds, flowers, pollen, leaves
- **Single speed or with speed regulator**
- **Equipped with wheels**
- Continuous operation
- **CE safety**

STEP 1
PRODUCT LOADING
Mobile sifting tank

STEP 2
SEPARATION OF NOBLE ELEMENTS FROM PRODUCT WASTE

STEP 3
PROCESS WASTE

STEP 4
NOBLE PRODUCT AFTER PROCESSING
Collection tank

STEP 5
POWDER SEPARATION
Collection tank

ACCESSORIES

Special custom pieces are available upon request.

LEGEND

Vibrating tank 1
Adjustable perforated mesh 2
Filter mesh 3
Product collection container 4
Dust collection container 5
Support frame with wheels 6

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	POWER SUPPLY	NOISE LEVEL	MATERIAL
E1092	25 Kg/h circa	590x575x950 h mm	220V - 50Hz - 40W	70 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

VAGLIO GT V40

Vibrating screen suitable for separating loose herbs from stalks and stems.

Scan to watch the video

The GT V40 SCREEN represents the practical solution for completing the production cycle in the **processing of dried aromatic and medicinal herbs:** it **separates** leaves, seeds, and flowers from stalks and stems in a single pass, separating **the grain size** and conveying the powdered material into the container.

- It is **equipped with 4 screening screens** for each separation stage.
- **Double speed variator**
- Boost function

The machine is intended for industrial use for dry products.

Suitable for

Oregano

Lavender

Thyme

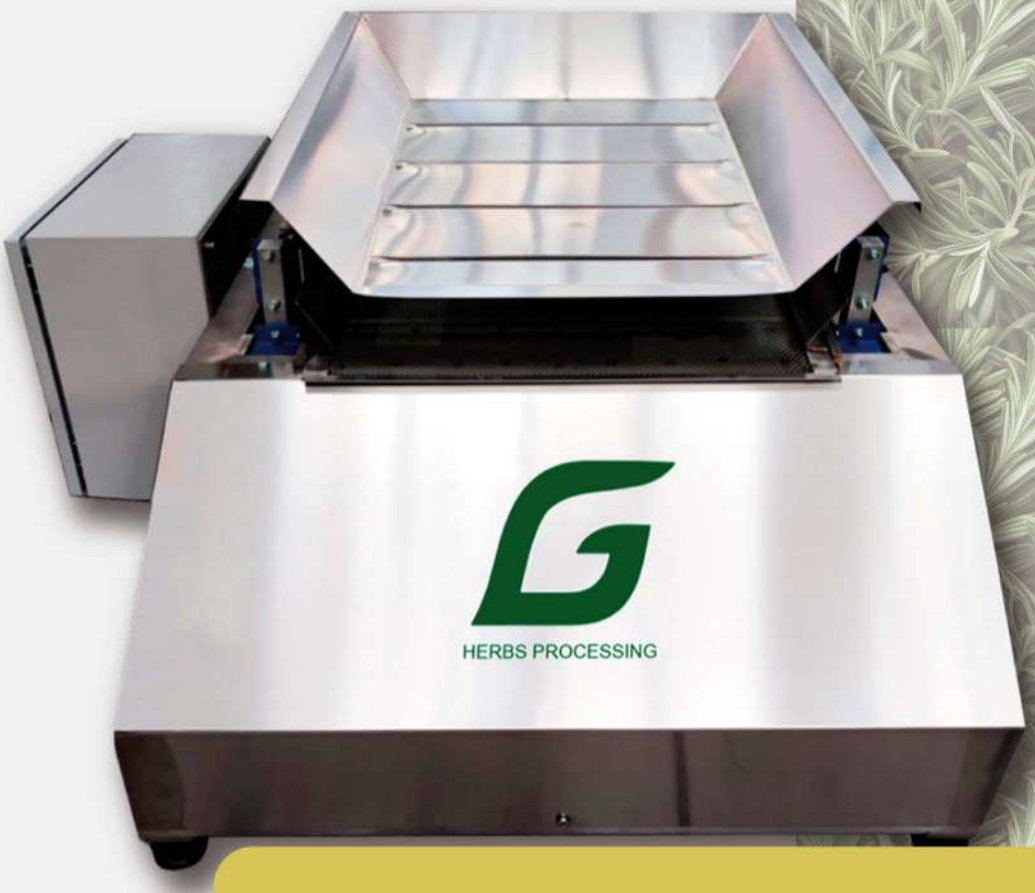
Rosemary

Mint

Sage

Stevia

Hemp



Made in Italy

PATENTED DEVICE

COMPACT AND VERSATILE MACHINE
SINGLE PRODUCTION CYCLE
EXCELLENT PRODUCTION AND QUALITY
BOOST FUNCTION

MODELS

Code	Models with accessories
E1090	VAGLIO GT V40 equipped with 4 screens, filter, boost function

FEATURES

- **Separates leaves, seeds, and flowers from peduncles and stems**
- Single production step
- Excellent production yield
- **High degree of purity**
- Rapid waste discharge
- **4 SCREENING SCREENS**
  - 1st screen with sole
  - 2nd screen with 6 mm perforations
  - 3rd screen with 4 mm perforations
  - 4th filter screen
- Interchangeable screens
- Collection bin with 3 removable containers
- Boost function
- **Equipped with 2 speed variators**
  - 1st oscillating
  - 2nd vibrating

STEP 1
WASTE DISCHARGE CHUTES
Vibrating screens

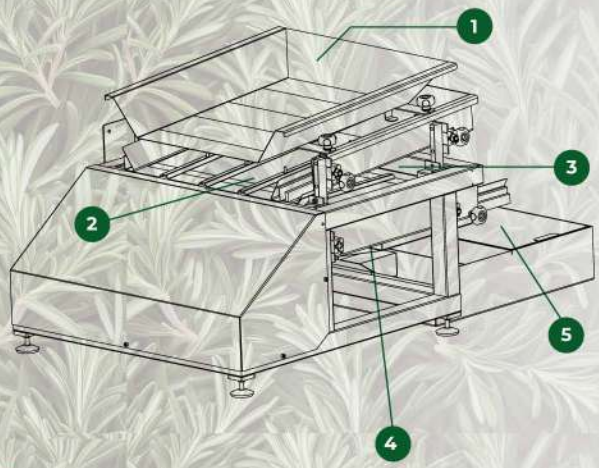
STEP 2
DOUBLE WASTE DISCHARGE CHUTES
Vibrating screens

STEP 3
PRODUCT AND FILTER SEPARATION
Interchangeable blades

STEP 4
REMOVABLE COLLECTION CONTAINERS

ACCESSORIES

Special custom pieces are available upon request.



LEGEND

Insulated mesh – stem exhaust 1
6 mm perforated mesh 2
4 mm perforated mesh 3
Filter mesh 4
Removable collection trays 5

TECHNICAL DATA

MODEL CODE	WORKING CAPACITY	DIMENSIONS	POWER SUPPLY	NOISE LEVEL	MATERIAL
E1090	30Kg/h circa	1150x1020x700 h mm	230V - 50Hz - 0,20Kw	73,7 dB(A)	AISI 304 stainless steel

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

GT SEK 20

Dehydrator for medicinal herbs and various foods.

Scan to watch the video

It is the practical solution for **drying aromatic herbs, fruit, and vegetables**. It reduces processing times and preserves the organoleptic properties.

Intended for **professional use**.

Low energy consumption: 780 W
Temperature up to approximately 30°C

NEWS

Cooling fan

Suitable for

Oregano

Rosemary

Lemon balm

Lavender

Thyme

Foods

Hemp

Made in Italy

PATENTED DEVICE

COMPACT AND VERSATILE MACHINE

POWERFUL ADJUSTABLE AIR VORTEX

REDUCED DRYING TIMES

LOW ENERGY CONSUMPTION

COOLING FAN

MODELS

Code	Models with accessories
CS20 -23	GT SEK 20 with 10 perforated trays – Max 40 shelves
CS20-24	GT SEK 20 PRO con with BOOST function equipped with 10 perforated trays – Max 40 shelves

FEATURES

- Large drying surface area, *max 10 m²*
- Variable shelf spacing *min 4 cm*
- **40 shelves**
- Adjustable ventilation up to 80°C
- **Adjustable thermostat**
- Upper and lower temperature gauge
- Equipped with wheels for movement
- **Boost function with double heating element** (PRO Version)
- Perforated baking trays 60x40x2 cm
- Large internal volume of 0.432 m³
- Humidity gauge (PRO version)
- **Cooling fan**
- Octet chimney steam exhaust
- **Adjustable air vortex for uniform drying**
- **Power consumption: 750 W for temperatures up to approximately 30°C**

ACCESSORIES

Special custom pieces are available upon request.

Code	Models with accessories
TF6040	Perforated baking trays 60x40x2 cm
TF6040	Perforated baking trays 60x40x4 cm
CF6040	Perforated baskets 60x40x15 cm
SP6040	Pasta drying kit for twig pasta 60x40

NB: Sheets with holes of various diameters are available upon request

TRAYS

BASKETS

TECHNICAL DATA

MODEL CODE	DRYING AREA	DIMENSIONS	POWER SUPPLY	NR. of SHELVES	WEIGHT	MATERIAL
CS20-23	10 MQ	820x700x2050 h mm	230V - 50Hz - 3200W	40	140 Kg	AISI 304 stainless steel
CS20-24	10 MQ	820x700x2050 h mm	230V - 50Hz - 4400W	40	140 Kg	AISI 304 stainless steel

750 W for temperatures up to approximately 30°C

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

LABORATORY FURNITURE

Professional furniture entirely made of **AISI 304 stainless steel**, made in Italy.

Suitable for use in public spaces, restaurants, bars, grocery stores, kitchens, laundry centers, hospitals, clinical practices, veterinary clinics, laboratories, chemical and pharmaceutical industries, prisons, and campsites.

Various models available in the Economy and Premium lines, with shelves, backsplashes, drawers, drain holes, and vegetable drains.

Made in Italy

WORK TABLES

Available in two lines:
Economy line *steel thickness 1 mm – straight edge 40 mm – wrap-around edge H 100 mm*
Premium line *steel thickness 1.2 mm – rounded edge 50 mm – wrap-around edge H 160 mm*

- With or without backsplash
- With shelf, with or without backsplash

Applications: Vegetable washing sink / Waste disposal hole / Drawer unit

HEIGHT	DEPTH	LENGTH	MATERIAL
85 cm	60 / 70 / 80 cm	40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 cm	AISI 304 stainless steel

CABINET TABLES

Monoblock structure with sliding doors or hinged doors (or open) – central shelf adjustable in height.

Available in two lines: **Economy line – Premium line**

- With or without backsplash

Applications: Drawer units with 2/3/4 drawers

HEIGHT	DEPTH	LENGTH	MATERIAL
205 cm	60 / 70 cm	50 / 60 / 70 / 80 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 cm	AISI 304 stainless steel

CABINETS AND LOCKERS

With sliding doors or hinged doors | Single or double

Accessories: shelves for objects and broom storage

ITEM	HEIGHT	DEPTH	LENGTH	MATERIAL
Cabinets	205 cm	60 / 70 cm	50 / 60 / 70 / 80 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 cm	AISI 304 stainless steel
Lockers	45 cm	45 cm	50 cm (SINGLE) | 95 cm (DOUBLE)	AISI 304 stainless steel

SINKS

- **Available**: open base / with shelf / cabinet with sliding or hinged doors
- TOP with 1 or 2 bowls – with drainer
  Bowl sizes: wide availability of sizes

NOTE: Sinks are supplied with threaded holes and a solid top. Upon request, a 33 mm hole will be drilled for the mixer tap or 26 mm for the water outlet pipe.

HEIGHT	DEPTH	LENGTH	MATERIAL
85 cm	60 / 70 / 80 cm	40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 cm	AISI 304 stainless steel

TROLLEYS

- With 2 or 3 shelves
- With or without guides for 20/40 trays 60x40 cm

SHELVING

- Smooth or perforated shelves
- Available in different sizes

TRAYS AND BASKETS

- Trays 60x40x2h cm – 60x40x4h cm
- Baskets 60x40x15h cm

The company reserves the right to make technical and aesthetic changes at any time in order to improve the quality of its products. The company also declines any responsibility for improper use of the products.

GT GOLD
DEFOGLIATRICE PER ERBE OFFICINALI

Our innovations, your revolution

HERBS PROCESSING

TODARO INDUSTRY

Industrial machinery for medicinal and aromatic herbs

Via Don Gnocchi, 10 - Verdello (BG)
Phone (+39) 035 882583 | Mobile (+39) 339 8845954 | Mobile (+39) 371 5765526
Mail info@todaroindustry.com
www.todaroindustry.com

P.IVA IT 04592570164 | REA: BG474425