

# Dispensing Accessories Kits & Auxiliary Equipment

The future is in your hands

#### **Company Profile**

LINBRAZE is a leading manufacturer of metal powders, granules and brazing pastes for brazing, soldering and braze-welding, specializing in the technologies of metal atomization and post atomization, in the development and production of innovative products, such as non-ferrous and precious metal powders of high quality needed for a wide range of industrial technology applications. LINBRAZE is strongly focused in the field of component manufacturing for automotive industry, powder metallurgy, metal injection molding, surface coatings, diamond tools, metallic fillers, tool-making, cold cast applications, architectural applications, sculptures, dusting, printing inks, screen-printing, coatings on paper or foil substrates, industrial paints, decorative paints, antifoul paint additives.



and development and through an established network of relationships with the top international research centers, *LINBRAZE* has developed a technological and manufacturing leadership globally recognized: a record evidenced by the partnerships signed with leading global players in the automotive, military, heating, aeronautic, nuclear, etc.

Through continuous investment in research



LINBRAZE, immersed in the green of the Sicilian hills, takes seriously the management of the environment and the social responsibility by engaging conscientiously to develop renewable products, through innovation and sustainable improvement of production processes.





#### Vision

To listen, and meet the needs of our customers, driving them to the excellence as market leader, helping them sell better. Bringing every day in their company the security of a advanced product and the joy of receiving tailor-made solutions, simple and innovative, with the use of professional competencies certified and diversified by offering a constant

support and a efficient service.



#### **Technological Innovation**

LINBRAZE has a team of skilled technicians for the development of new products and technologies, capable of providing a fair level of technical support at zero cost. The continuous investment in technological innovation, the thirty years of experience and a high degree of specialization of the company's technical resources are our strengths to create and maintain competitive standards of quality and of efficiency that make us unique in the market of pastes and of metal powders.

#### **Mission**

Applying the innovative technology of metal powders and pastes to help our customers to solve global challenges. Our valuable proposition provides innovative and sustainable solutions, designed to help our customers improve productivity, to reduce costs and mitigate risks. LINBRAZE believes in the Italian industrial model (Made in Italy) that combines elements of superior quality and simple solutions, offering a thirty-year experience in the field of powder metallurgy and brazing. Our sense of belonging, courage and intellectual curiosity inspire our way of being and identify the people with whom we work. LINBRAZE continues to expand its international presence, engineering products and the expertise of the service, always binding its development to the satisfaction of its customers.



#### **Top Quality**

LINBRAZE continues to offer higher quality, a wider choice of products, the highest performance, added value services, technological superiority and an excellent relationship between supply and price. Within our manufacturing and before shipment to the customer, raw materials, semi-finished and finished products are tested through different levels of analysis and quality testing. Observing and complying with the requirements of the customer is the key part of LINBRAZE trade policy, helping to avoid potential increases in costs and the onset of inconvenience is our daily concern. The LINBRAZE production provides internal quality standards that far exceed international regulations ISO, AWS, EN.

# **Dispensing Accessories, Kits & Auxiliary Equipment**

*LINBRAZE* dispensing accessories and components, the standard for quality, consistency, and reliability within the brazing pastes dispensing.

Engineered paste control systems that increase productivity for brazing pastes manufacturing process.

For more details about our products please contact us directly or contact *LINBRAZE*'s consultant closest to you.











## TANK-LIN/VV + TANK-LIN/VQ



The TANK-LIN are pressure barrel with different volume used to fill the cartridges or dispensing directly the brazing pastes.



The unit LIN 893 is a semi-automatic paste dispensing machine. The dispenser use the low-pressure air within time to set for, use the pedal control to put out the paste. Very flexible adjustment is manual

#### **Dispensing Unit**



N24V- Dispenser suitable for high-medium viscosity brazing and soldering pastes. The main features of the base model in the range are: micrometer adjustment of the working pressure, easy to use, cleanness and productivity.



EF24V - Dispenser suitable for high-medium and low viscosity brazing and soldering pastes. The vacuum system avoids dripping of low viscosity pastes. The micro adjustment of the working pressure allows a controlled dosage drop to drop with precision.



EFT24V - Dispenser suitable for high-medium and low viscosity brazing and soldering pastes. It's the most sophisticated model of the range; in addition it's equipped with an electronic timer (range 0,01 to 9,99 sec.)



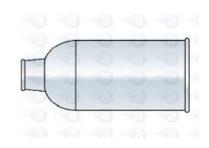
EF2C24V - Dispenser suitable for high-medium and low viscosity brazing and soldering pastes. This model has the same technical features of the model EF24V but it allows the simultaneous or alternate use of two syringes and works with separate vacuum system and working pressure setting up.



POS/DOS 24V - Double dispenser suitable for high-medium and low viscosity brazing and soldering pastes. This model has the same technical features of the model EF24V but it allows the simultaneous or alternate use of two syringes and works with separate vacuum system and working pressure setting up.

# **Dispensing Components**

#### Cartridges



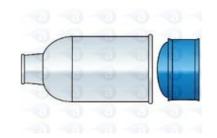
Supplied in sealed packs

High density polyethylene (HDPE). More rigid plastic material. Low Density polyethylene (LDPE). More flexible plastic material.

All cartridges feature the 1/4" NPT thread for nozzle attachment.

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Size	Part Number	Length	OD	ID mm	Type	Colour
2.5oz/ 75ml	TS25C	101.6	42.9	40.4	HDPE	Natural
2.5oz/ 75ml	TS25C-GREEN	101.6	42.9	40.4	HDPE	Green
2.5oz/ 75ml	TS25C-LD	101.6	42.9	40.4	LDPE	Natural
6oz/177ml	TS60C	180.6	42.9	40.4	HDPE	Natural
6oz/177ml	TS60C-BLACK	180.6	42.9	40.4	HDPE	Black
6oz/177ml	TS60C-GREEN	180.6	42.9	40.4	HDPE	Green
6oz/177ml	TS60C-LD	180.6	42.9	40.4	LDPE	Natural
8oz/237ml	TS80C	226.6	42.9	40.4	HDPE	Natural
8oz/237ml	TS80C-LD	226.6	42.9	40.4	LDPE	Natural
12oz/355ml	TS120C	313.4	42.9	40.4	HDPE	Natural
12oz/355ml	TS120-BLACK	313.4	42.9	40.4	HDPE	Black
12oz/355ml	TS120C-LD	313.4	42.9	40.4	LDPE	Natural
1/10 Gal/310ml	TS110C	228.3	49.5	47.0	HDPE	Natural
1/10 Gal/310ml	TS110C-BLACK	228.3	49.5	47.0	HDPE	Black
1/10 Gal/310ml	TS110C-LD	228.3	49.5	47.0	LDPE	Natural
20oz/591ml	TS20C	254.8	67.8	65.3	HDPE	Natural
20oz/591ml	TS20C-BLACK	254.8	67.8	65.3	HDPE	Black
32oz/960ml	TS32C	349.2	67.8	65.3	HDPE	Natural

#### Cartridges with Plunger Kits



Supplied in sealed packs

High density polyethylene (HDPE). More rigid plastic material. Low Density polyethylene (LDPE). More flexible plastic material.

All cartridges feature the 1/4" NPT thread for nozzle attachment.

Size	Part Number	Length	OD	ID mm	Туре	Colour
2.5oz/ 75ml	TS25CKIT	101.6	42.9	40.4	HDPE	Natural
6oz/177ml	TS60CKIT	180.6	42.9	40.4	HDPE	Natural
8oz/237ml	TS80CKIT	226.6	42.9	40.4	HDPE	Natural
12oz/355ml	TS120CKIT	313.4	42.9	40.4	HDPE	Natural
10oz/310ml	TS110CKIT	228.3	49.5	47.0	HDPE	Natural
20oz/591ml	TS20CKIT	254.8	67.8	65.3	HDPE	Natural
32oz/960ml	TS32CKIT	349.2	67.8	65.3	HDPE	Natural

# **Dispensing Components**

## **Plungers Only**



Supplied in sealed packs

Plungers provide a wiping action inside the cartridge. Use a plunger to reduce material waste.

Select plunger to match cartridge size.

Size	Part Number	Length	OD	ID mm	Type	Colour
2.5oz/ 75ml	TS25CKIT	101.6	42.9	40.4	HDPE	Natural
6oz/177ml	TS60CKIT	180.6	42.9	40.4	HDPE	Natural
8oz/237ml	TS80CKIT	226.6	42.9	40.4	HDPE	Natural
12oz/355ml	TS120CKIT	313.4	42.9	40.4	HDPE	Natural
10oz/310ml	TS110CKIT	228.3	49.5	47.0	HDPE	Natural
20oz/591ml	TS20CKIT	254.8	67.8	65.3	HDPE	Natural
32oz/960ml	TS32CKIT	349.2	67.8	65.3	HDPE	Natural

## **Cartridges Caps**



Supplied in sealed packs

Cartridge tip caps thread (1/4" NPT) to the nozzle end of the cartridge. Cartridge end caps clip onto the top end (flange) of the cartridge.

All caps are reusable.

Size	Part Number	Туре	Material	Colour
2.5,6,8,12oz	TS2C	End Cap	LDPE	Red
10oz (310ml)	TS4C	End Cap	LDPE	Red
20/32oz	TS6C	End Cap	LDPE	Red
TS3P	TS3P	Tip Cap	HDPE	Red

## Blunt end dispensing needles syringe needle tips

LIN CODE	Inner Diameter	Outer Diameter	
14gauge	1.55mm	2.10mm	
15gauge	1.36mm	1.80mm	
18gauge	0.84mm	1.27mm	
20gauge	0.60mm	0.91mm	SOW SOW
21gauge	0.51mm	0.82mm	
22gauge	0.41mm	0.72mm	
23gauge	0.34mm	0.64mm	
25gauge	0.26mm	0.51mm	G C C C C C C C C C C C C C C C C C C C
26gauge	0.23mm	0.45mm	
27gauge	0.21mm	0.41mm	

- 1. Available Size: 14G /15 G/16G / 18G / 20G /21G/ 22G/23G/25G/27G
- 2. Blunt / Flat end (not sharp end), stainless steel tips.
- 3. High precision, burr-free polished.
- 4. Threaded luer lock, color-coded polypropylene hubs.
- 5. Tip length: 24mm, 1".

#### **Customer's Care & Satisfaction**

LINBRAZE 's objective is to help the customers around the world to discover new ways to save on overall costs, improving the quality of their brazing processes thus improving the quality of their parts produced using our materials.

*LINBRAZE* supports the customers through the study of their latent or emerging needs, the creation and the development of products/services capable to meet their requests.

LINBRAZE is concentrated on offering transparent, effective and understandable communication to the customers. Understanding what is important to our customers gives us the opportunity to bring to them the solutions most suited to their needs.

Our objective is to propose the superior quality of *LINBRAZE* in terms of product, service, technical assistance and technology, presenting a business proposal with the right solutions in terms of optimization of the costs incurred by the customer.



#### **Guidance to the Solution**

*LINBRAZE* provides its customers with simple and innovative solutions tested in our labs before being proposed to them.

Our consultative approach is focused to resolve problematic issues and improve production processes of our customers.

For more information about our solutions, for your industry, please contact us at the Headquarters in the Division Brazing & Metal Powders Division:

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## **Timely Delivery Service**

LINBRAZE offers its customers a timely delivery service. By having centralized our manufacturing and our warehouse in our headquarters in Italy, we have the ability to manage with flexibility and immediacy the urgent requirements. Efficient services of logistics and transport with immediate availability in stock, make LINBRAZE a partner flexible, secure and reliable.



## **Worldwide Distribution**

*LINBRAZE* is present in several countries in the world with agencies, direct and indirect. Contact us for more information about the point of sale nearest you.





The future is in your hands



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