

WELCOME

īDEALTECH



Gluing Technology at your service

Our story

milestones



IdealTech was founded in Italy in **1999** by two partners who decided to leave respectively Nordson® and Robatech® to make their dream come true



1999





2005

- **Idealtech Srl** started manufacturing its own customized line of **tank melter** equal to those of Nordson and Robatech, and saw an increasing request of compatible spare parts and technical assistance throughout all Europe.

- **Goal:** to supply cheaper but equally valuable solutions to its customers.

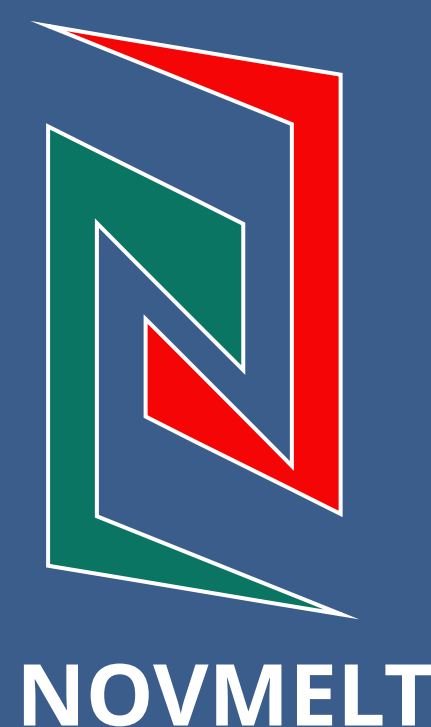
2011

- **Idealtech Srl** started expanding its horizons: the distribution net reached various parts of the worlds, thanks to partnerships with new distributors.

- The main production line, consisting of **Drum un-loaders** and **Extruders**, developed thanks to the implementation of the latest advancements in gluing technology.

- **2012:** IdealTech takes part in **Eurasia Packaging Fair** in Istanbul.





2015

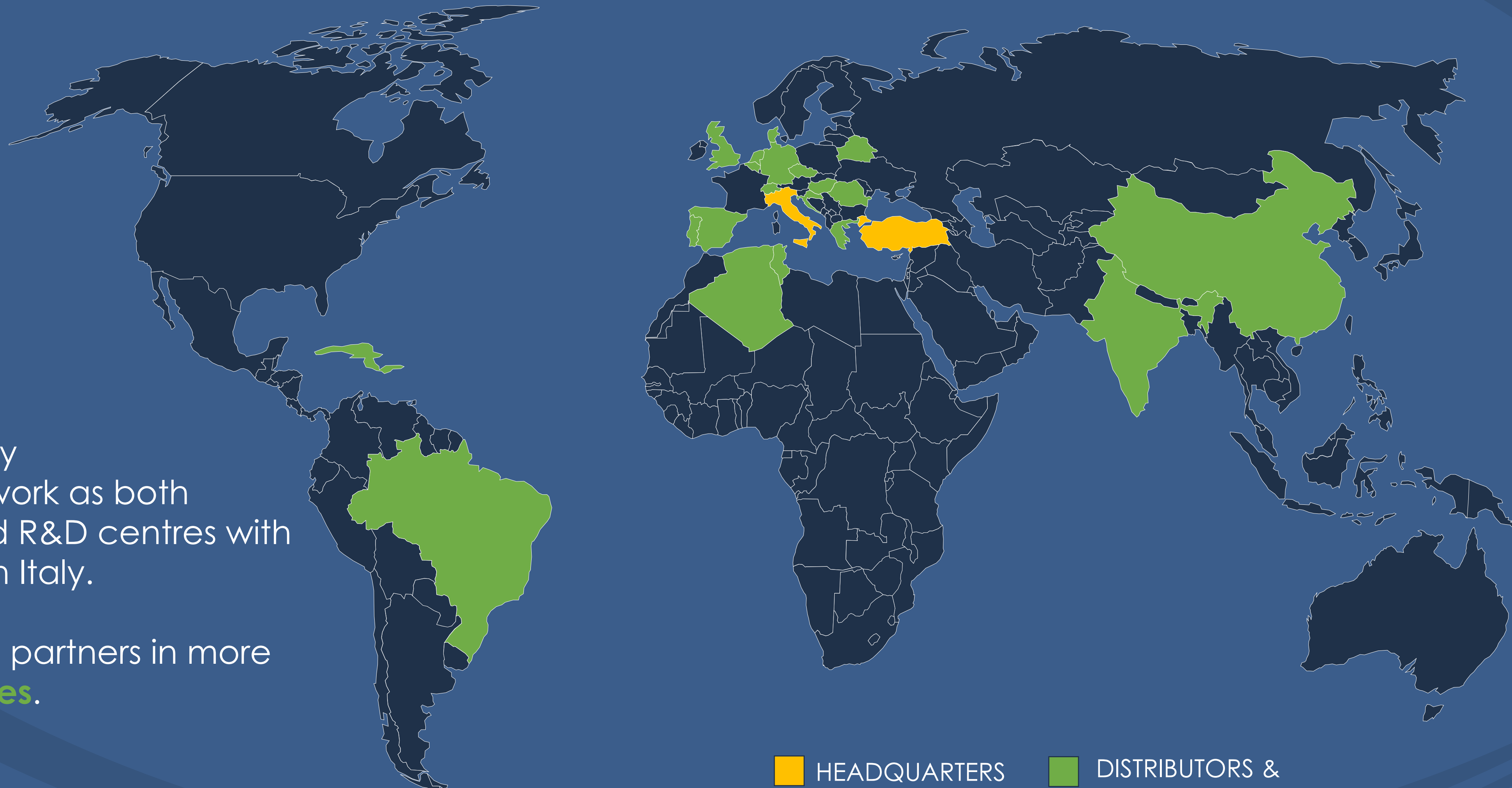
- **Idealtech Srl** stipulated an “exclusive distributorship agreement” with the Turkish company **Novmelt Makina**.
- **Novmelt Makina** thus became the sole authorized distributor of Idealtech in countries such as Turkey, Iran, Russia, and CIS countries.

2024

- **Idealtech Srl** is now actively present in a vast number of countries, having strengthened its position mostly in Europe, where it is a consolidated brand.
- In force of the rapid and positive development of its partnership with Idealtech, Novemelt has now decided to continue its business as “**Idealtech Turkey**”, thus becoming Idealtech’s first branch company.


IdealTech across the World

Partners and global distributors



Italia and Turkey
2 Offices who work as both
production and R&D centres with
headquarters in Italy.

Distributors and partners in more than **20 countries**.

 HEADQUARTERS
AND BRANCHES

 DISTRIBUTORS & PARTNERS



Milan
**Headquarter and
production site:** Varedo



Istanbul
Production site: Pendik /Kurtkoy Industrial Site
Offices: Pendik /Greenbies Mh.

IdealTech Products

Hot Melt Systems custom made for every need

HOT MELT APPLICATION SYSTEMS

ACCESSORIES

HEATED HOSES

COATING AND
SPRAY HEADS

MANUAL AND AUTOMATIC
APPLICATORS

MACHINES

DRUM UN-LOADERS

EXTRUDERS

SPECIAL MACHINES

SPARE PARTS

MODULES AND
NOZZLES

FILERS AND
SOLENOID VALVES

NORDSON & ROBATECH
COMPATIBLE SPARE PARTS

TANK MELTERS

FOR PUR, EVA,
POLYEFIN, AND BASIC
HOT MELT ADHESIVES

EQUIPPED WITH GEAR
PUMPS

EQUIPPED WITH PISTON
PUMPS

Advanced technologies according to
field standards

HOTMELT MELTERS

specifically designed for every need



IDEALMELT LINE



IDM-GP-EVO LINE



IDM-GP LINE



ASSY LINE



DRUM LINE



IDEALMELT LINE PISTON PUMP TANK MELTERS

Adhesives: EVA – PSA

Tank capacity: 5 lt / 12 lt

Pump type: Piston

Exits: Max. 6

Pattern Control: Yes

Pump speed control: Yes

Indep. heat control: Yes





IDM-GP-EVO LINE GEAR PUMP TANK MELTER

Adhesives: EVA – PSA

Tank capacity: 5 lt / 12 lt

Pump type: Gear

Exits: Max. 6

Pattern Control: Yes

Pump speed control: Yes

Indep. heat control: Yes





IDM – GP LINE GEAR PUMP TANK MELTER

Adhesives: EVA – PSA – PUR – MASTIC –
POLYAMIDE

Tank capacity: 9 kg / 12 kg / 24 kg / 30 kg /
50 kg

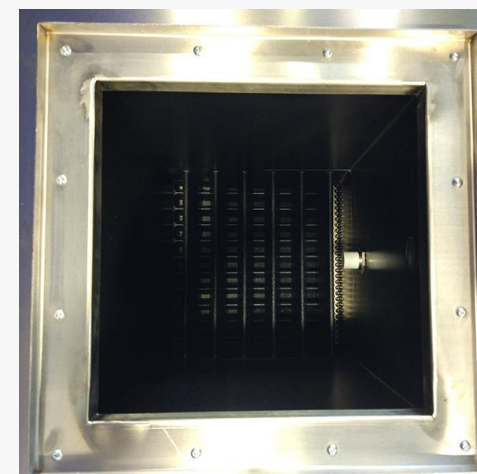
Pump type: Gear (1/2/3)

Exits: Max. 6

Pattern Control: Yes

Pump speed control: Yes

Indep. heat control: Yes





ASSY LINE GEAR PUMP TANK MELTER

Adhesives: EVA – PSA – PUR – MASTIC –
POLYAMIDE

Tank capacity: 24 kg - 400 kg

Pump type : 7cc - 90cc

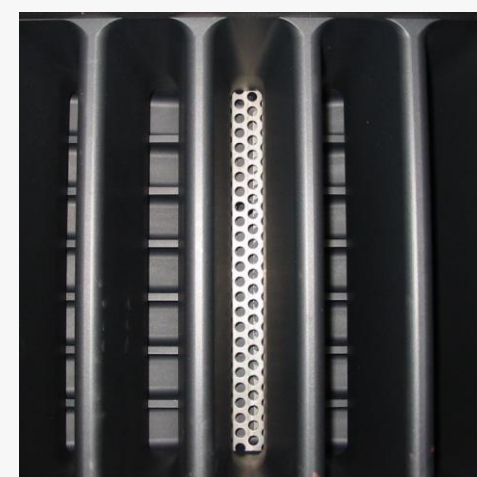
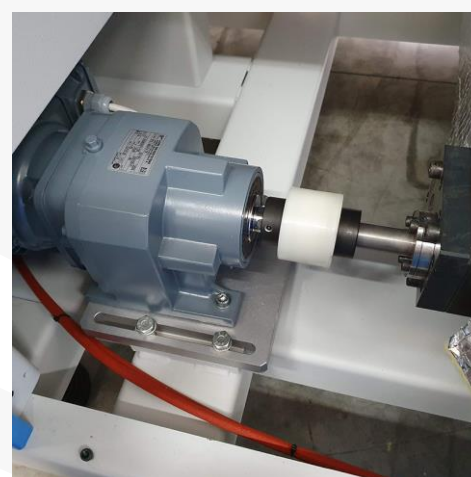
Gear pump (1/2/3/4)

Exits: max. 8

Pattern Control: Yes

Pump speed control: Yes

Indep. heat control: Yes





DRUM LINE DRUM UN-LOADING MELTING SYSTEMS

Adhesives: EVA – PSA – PUR – MASTIC –
POLYAMIDE

Melting capacity: 10-80 Kg / h

Drum capacity: 20 lt / 200 lt

Pump type: Gear (single/double)

Exits: max. 4

Pattern Control: Yes

Pump speed control: Yes

Indep. heat control: Yes



SCREW EXTRUDERS

extruding systems for thermoplastic adhesives

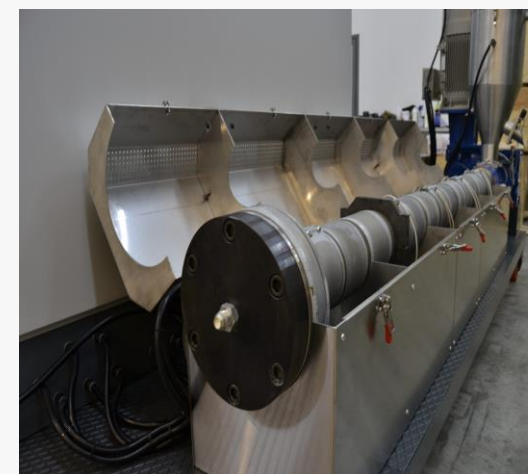


Adhesives: EVA – POLYOLEFIN – GRANULE

POLYESTER - POLYAMIDE

Melting capacity: 18 - 1000 Kg / h

Pattern Control: Yes



COATING HEADS

Standard and spray coating heads



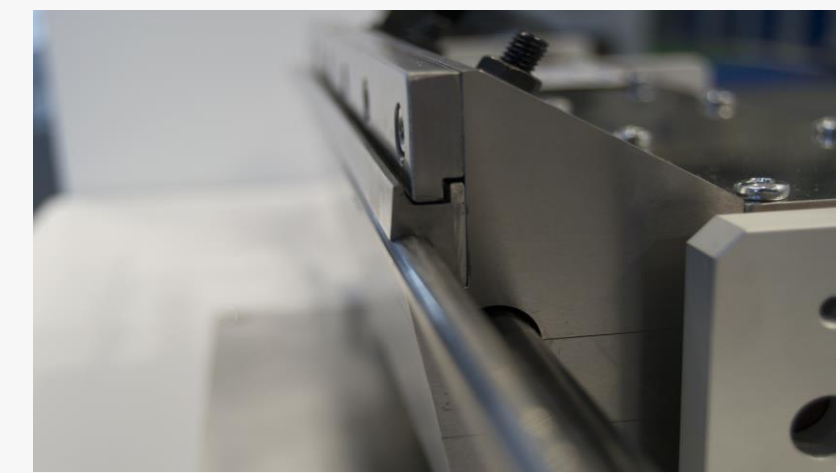
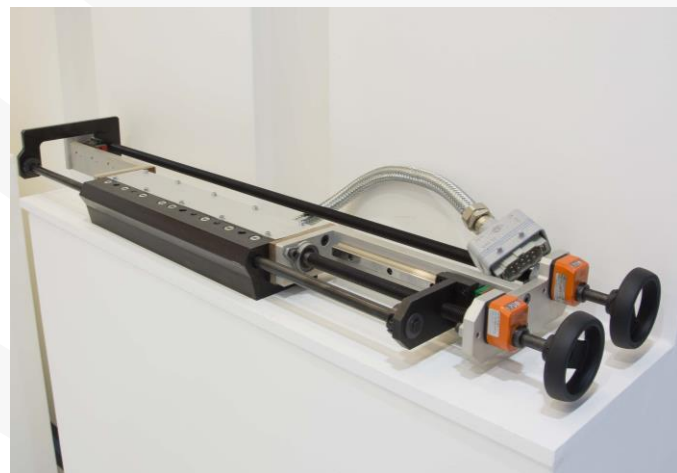
Adhesives: EVA – POLYURETANIC – PRESSURE

SENSITIVE

Coating: continuous, variable or fixed light

Max. light : 2.500 mm

Grammage: between 25 - 200 gr/m²



HEATED HOSES

Accessories for hot melt systems



Sensors: PT100 – Ni120 – NTC – FE-KO

Standard diameters: Ø 6 / Ø 8 / Ø 13 / Ø 16 / Ø 20 *

Standard Lengths: 600 mm – 13.000 mm *

Waterproof: Yes

High/low pressure: Yes

High flexibility: Yes

High temperature: Yes

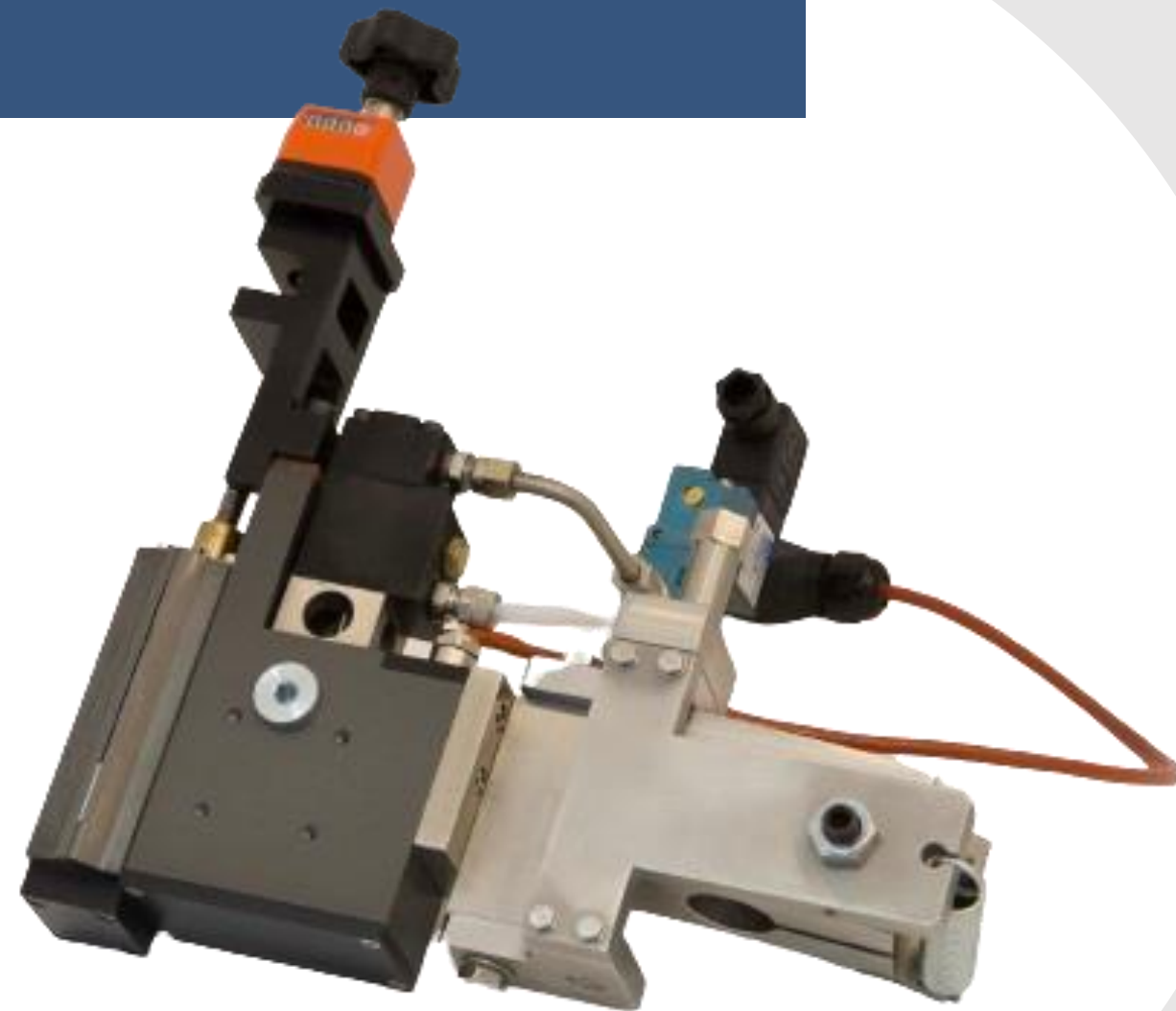
* Other sizes available on request



PISTOLE HOT MELT

applicatori automatici e manuali

AUTOMATIC APPLICATORS



Idealtech's automatic applicators are designed for various width bead, dot, stripe application. They are composed by an heating block and spray modules that can vary on the basis of the necessary configuration or applying needs.

MANUAL APPLICATORS



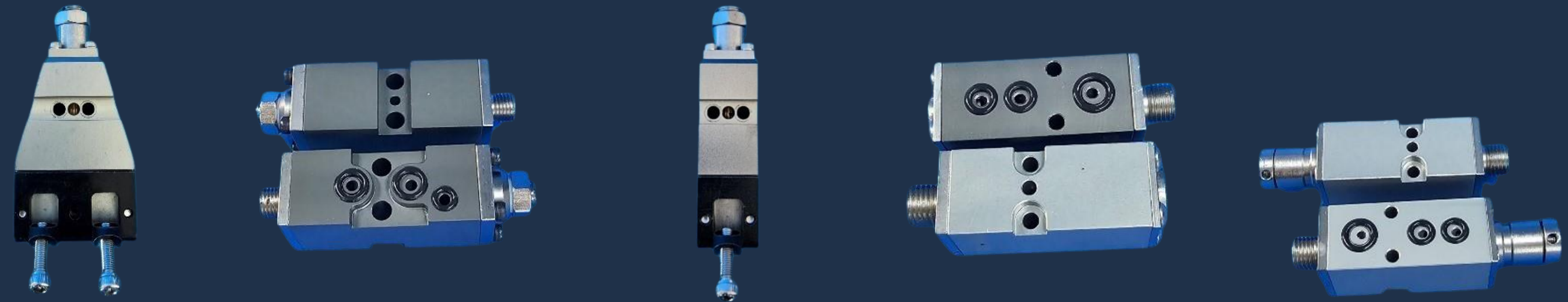
Idealtech's manual applicators are perfect for the application of EVA, PUR, and PSA adhesives, with the possibility to chose from bead, spiral, or spray application according to nozzle used. They have efficient operating temperature control, despite that their temperature can reach 210°C.

COMPATIBLE SPARE PARTS

spare parts compatible with all major brands

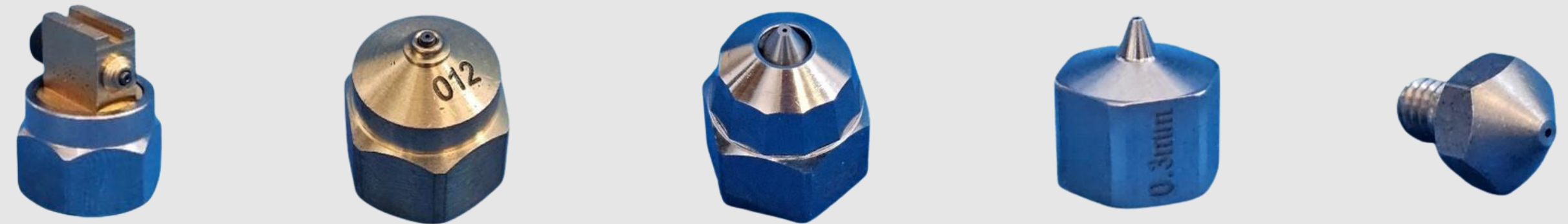
MODULES

Wide range of modules compatible with main brands melting systems. Adhesive application with no filaments or leakage.



NOZZLES

Nozzles for every gluing need, such as standard nozzles for precise application or special nozzles custom made on the basis of drawings.



FILTERS

Our filters ensure constant and precise glue dispensing, thanks to their impurity filtering abilities



OUR SECTORS

main fields of application



**TEXTILE
&
NON-WOVEN**




**MATTRESS
PRODUCTION**



**BUILDING &
CONSTRUCTION**



**PACKAGING AND
GRAPHICS**



**PRINTING
&
PAPER CONVERTING**



SANITARY



AUTOMOBILISTIC



AIR FILTERS

OUR SERVICES

at your disposal



BUSINESS CONSULTING

We offer a **custom made consulting service** in order to identify your needs and develop the best solution both technically and money-wise.



TECHNICAL ENGINEERING

We provide a technical engineering service, apt to **create projects and 3D drawings** both for classic adhesive melting systems and special lines.



SALE & SET UP

We offer our clients **high quality products** and a wide range of compatible spare parts. We are also available for setup & onsite interventions.



MAINTENANCE & TECHNICAL ASSISTANCE

Idealtech benefits from a **highly qualified team of technicians** ready to intervene in case of need or for ordinary maintenance interventions.

CONTACTS

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