



UNIWAY
molding solution

苏州优耐威精密机械有限公司
Build to success



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UNIWAY是一家面向全球供应**高品质**模具和热流道系统的制造商。

UNIWAY is a manufacturer which supply **high quality** complete mold and Hot runner systems.



UNIWAY拥有优良的设备 及专业的技术团队。

UNIWAY has excellent processing equipments and professional technical team.



UNIWAY提供**高品质、快货期**的标准和非标定制服务。

UNIWAY provide **high quality** and **fast delivery** for starandard and customized service.



UNIWAY秉承“**尊重、诚信、价值、创新**”的经营理念。

Respect, Integrity, Value, Innvoation are our company culture.



UNIWAY以“**行业标杆**”为定位，为客户创造价值，并持续增长。

Uniway target is "to be No.1" in mold base industry, create value for clients, to acquire sustainable increase and keep innovating.





专业 • 年轻 • 强劲 • 开拓

Profession • Passion • Power • Pioneer

Global Network

2 factory
5 Branch
2 Agency



UNIWAY Global

China

SUZHOU UNIWAY PRECISION MACHINERY CO., LTD
Building 11, North District, Guangfu Town Industrial Park,
Wuzhong District, Suzhou City
info@uniway-tech.cn

Malaysia

Gama Precision (M) SDN. BHD.
No.7, Jalan Desa Tropika 1/3, Taman Perindustrian Tropika,
81800 Ulu Tiram, Johor.
chien@gama-precision.com.my

Thailand

NEXCA (Thailand) Co., Ltd
62/82, Soi Ta Say, Tambon Samrong, Amphoe Phra Pradaeng,
Chang Wat Samut Prakan 10130, Thailand
095-249-8645

India

Hrs Meltflow Technology
Add-Gut No.524 Srinivas Building Shiv Road – Jadhawadi Chikhali
Puen, Maharashtra-411062
info@hrsmelatflow.com

Singapore

Vigor precision Engineering
No. 1 Bukit Batok Street 22
#01-03, Singapore 659592
chiaks@vigor-pe.com

Turkey

Unıway Sıcak Yolluk Sanayi ve Ticaret Limited Şirketi
İkitelli Osb Mah. Giyim Sanatkarları Ticaret Merkezi 1A Blok, No:1
A blok İç Kapı No : 1B026 Başakşehir/İstanbul
ozan@uniwayhrs.com

Poland

Buliding...

to be continue...

No.	Name	Type	Tolerance	Q'TY	Brand	Remark
1	三坐标	EXPLORERCLASSIC05.07.05	0.0026	2	海克斯康 Hexagon	
2	投影仪	EagleS3.2.2	0.002	1	海克斯康 Hexagon	
3	投影仪	CPJ-3020W	0.003	1	中国	
4	高度仪	LH-600E	0.0035	3	日本三丰 Mytoyo	
5	立式加工中心	FANUCROBODRILL α -D14MiB	0.01	5	日本 Fanuc	
6	立式加工中心	MAKINAF3	0.005	5	日本 MAKINA	
7	电火花加工机	MAKINAEDGE2I	0.005	4	日本 MAKINA	
8	磨床		0.001	5	日本冈本 OKAMOTO	
9	铣床	4E		5	中国	
10	激光打标机	CHY-F30		1	中国	
11	注塑机	220T		8	日本日精 NISSEI	
12	机械手	天行		8	中国	
13	温控箱	H1281/1/16X16		8	德国 HASCO	
14	除湿干燥机	MJ5-i-350A		8	日本松井 MATSUI	
15	模温机	TWK-600M-KS		16	日本川田 MATSUI	







MAKINO Vertical CNC



FANUC Vertical CNC



MAZAK Horizontal CNC



CMM Sweden HEXAGON



Projector Sweden HEXAGON



Projector China CPJ



CMM Germany CARL ZEISS



Manifold

Special Manifold

Giant Manifold

Uni-AW System



Card Type

Integrated Type

Timer

**MANIFOLD SYSTEM
HOT NOZZLE
CONTROLLER
COMPONENTS**

Temperature controller

Manifold systems

Single nozzles - open & valve

Nozzles - open & valve

Heater



Uni-SVS



Uni-SOA



Uni-SOE



Uni-SEW



Uni-SMW



Uni-SMMW



Uni-SGW

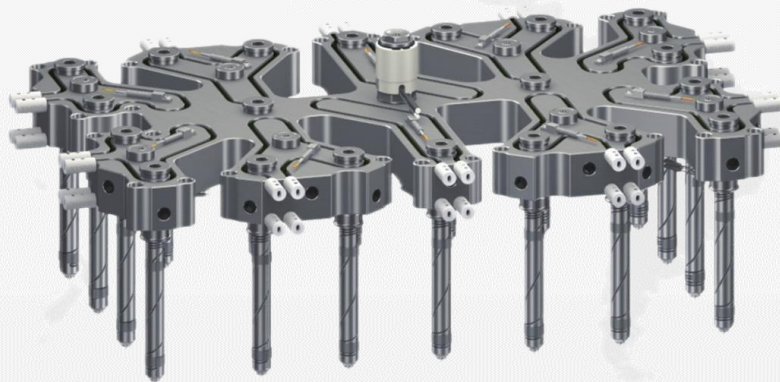


Thermocouple

Standard Nozzle_ Uni-SEW



- **Uni-SEW: Accurate temperature control.**
- **Applicable in a big variety of engineering materials (up to 380°C)**
- **Inner channel diameter (5,6,8,10,12mm)**



Dimension table **Uni-SEW**

Nozzle Type	Nozzle Pocket ($\varnothing H$)	Valve Pin ($\varnothing$)	Nozzle Length (L+T)
Uni-SEW 05	20	3	75~255
Uni-SEW 06	23	3	75~255
Uni-SEW 08	25	4	65~255
Uni-SEW 10	32	4	65~255
Uni-SEW 12	32	4	65~255



- ***The standard nozzle length have 10mm increment between standard lengths.***
- ***Non-standard nozzle length should contact UNIWAY technician.***
- ***Screw nozzle type is available.***



Standard Nozzle_ Uni-SMW

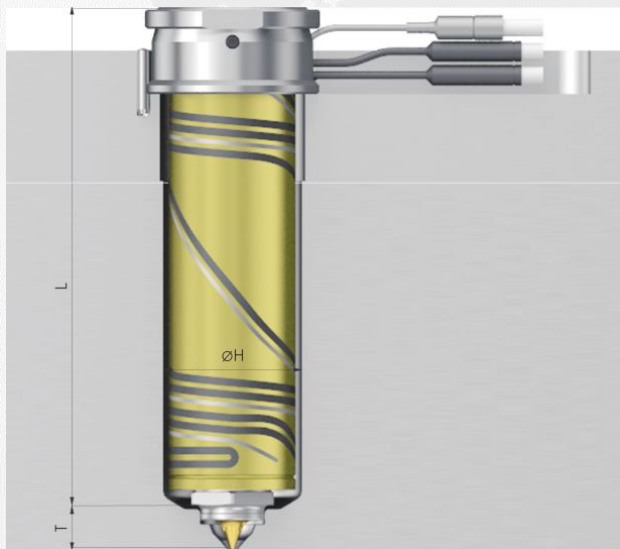


- **Uni-SMW: small mold cut-out, with fast heater transfer**
- **Applicable in small article (up to 320°C)**
(e.g. caps, Closures, Plugs and Medical parts etc.)
- **Inner channel diameter (5,6,8,10mm)**



Dimension table **Uni-SMW**

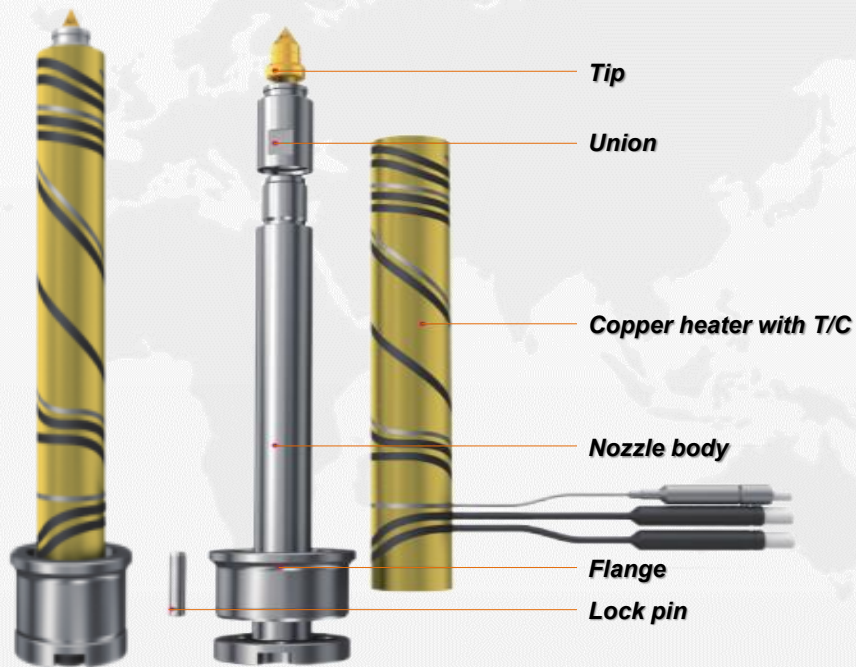
Nozzle Type	Nozzle Pocket ($\varnothing H$)	Valve Pin ($\varnothing$)	Nozzle Length (L+T)
Uni-SMW 05	20	3	75~255
Uni-SMW 06	23	3	75~255
Uni-SMW 08	25	4	65~255
Uni-SMW 10	32	4	65~255



- ***The standard nozzle length have 10mm increment between standard lengths***
- ***Non-standard nozzle length should contact UNIWAY technician.***
- ***Screw nozzle type is available.***



Standard Nozzle_ Uni-SMMW

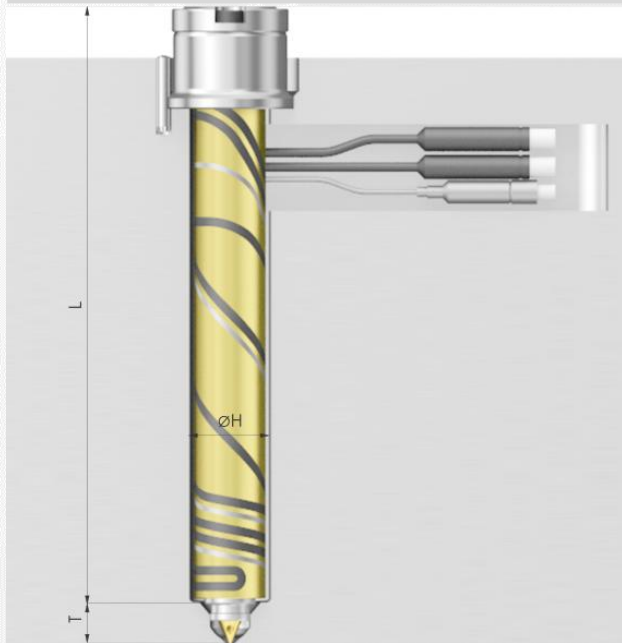


- **Uni-SMMW: small mold cut-out, with fast heater transfer**
- **Applicable in small article (up to 240°C)**
- **Inner channel diameter (3,6mm)**



Dimension table _ **Uni-SMMW**

Nozzle Type	Nozzle Pocket ($\varnothing H$)	Valve Pin ($\varnothing$)	Nozzle Length (L+T)
Uni-SMMW 03	12		65~125
Uni-SMMW 06	16	3	65~125



- **Uni-SMMW 03 only has open type.**
- **Non-standard nozzle length should contact UNIWAY technician.**
- **No screw nozzle type.**

Standard Nozzle_ Uni-SGW



- **Uni-SGW: Bigger mold cut-out, bigger flow channel**
- **Applicable in big article**
- **Inner channel diameter (8,10,12,15,16,18,22mm)**



Dimension table_ Uni-SGW

Nozzle Type	Nozzle Pocket ($\varnothing H$)	Valve Pin ($\varnothing$)	Nozzle Length (L)
Uni-SGW 08	36	4	75~350
Uni-SGW 10	42	4	75~450
Uni-SGW 12	42	4	75~450
Uni-SGW 15	52	6	75~600
Uni-SGW 16	52	6	75~600
Uni-SGW 18	62	8	75~750
Uni-SGW 22	62	8	75~750

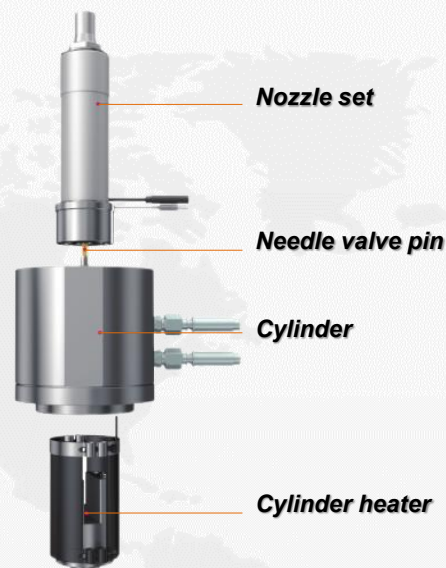


- **Heater quantity depends on nozzle length.**
- **Non-standard nozzle length should contact UNIWAY technician.**
- **Screw nozzle type is available.**



Standard Nozzle_ Uni-SVS

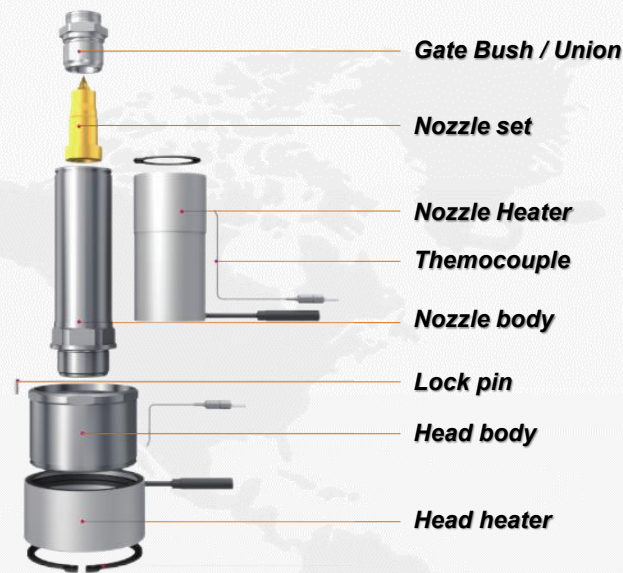
Nozzle Type	Nozzle Pocket ($\varnothing H$)	Valve Pin ($\varnothing$)	Nozzle Length (L)
Uni-SVS 10	45	4	200~650
Uni-SVS 15	55	6	200~800



- **Uni-SVS: Single Valve System**
- **Applicable in big article**
- **Inner channel diameter (10,15mm)**
- **Heater quantity depends on nozzle length**
- **Non-standard nozzle length should contact UNIWAY technician**

Standard Nozzle_ Uni-SOA

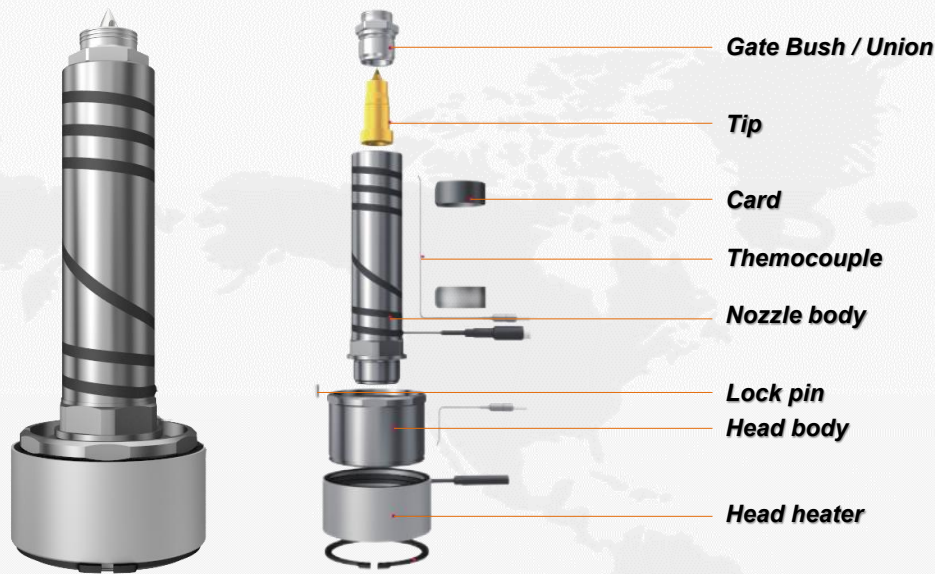
Nozzle Type	Nozzle Pocket ($\varnothing H$)	Nozzle Length (L+T)
Uni-SOA 08	32	120~250
Uni-SOA 10	40	120~350
Uni-SOA 15	50	120~400
Uni-SOA 22	60	120~400



- **Uni-SOA: Single Open A type System**
- **Inner channel diameter (8,10,15,22mm)**
- **Heater quantity depends on nozzle length**
- **Non-standard nozzle length should contact UNIWAY technician**

Standard Nozzle_ Uni-SOE

Nozzle Type	Nozzle Pocket ($\varnothing H$)	Nozzle Length (L+T)
Uni-SOA 08	32	120~250
Uni-SOA 10	40	120~350
Uni-SOA 15	50	120~400
Uni-SOA 22	60	120~400



- **Uni-SOE: Single Open E type System**
- **Inner channel diameter (10,12,15mm)**
- **Heater quantity depends on nozzle length**
- **Non-standard nozzle length should contact UNIWAY technician**

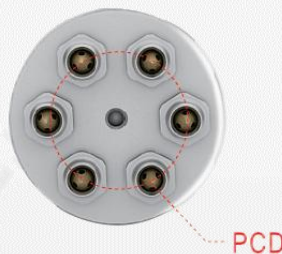
Special Nozzle_ Uni-MW



● Uni-MW for Small **Packaging** and **Medical** Components.

● **Application:** LDPE, HDPE, PP

● Adjustable nozzle length



MW 2 – 2 gates – PCD 16-18mm

MW 3 – 3 gates – PCD 16-18mm

MW 4 – 4 gates – PCD 16-18mm

MW 5 – 5 gates – PCD 20-30mm

MW 6 – 6 gates – PCD 20-30mm

Nozzle Option_ **Tip & BUSH**



3HT



PT



1HT



OT

4 main Tip Types

LSC



SC



OU



VU



4 main Bush Types



Automotive



Electronics



Medical



Large part



Personal care



Caps and Closure



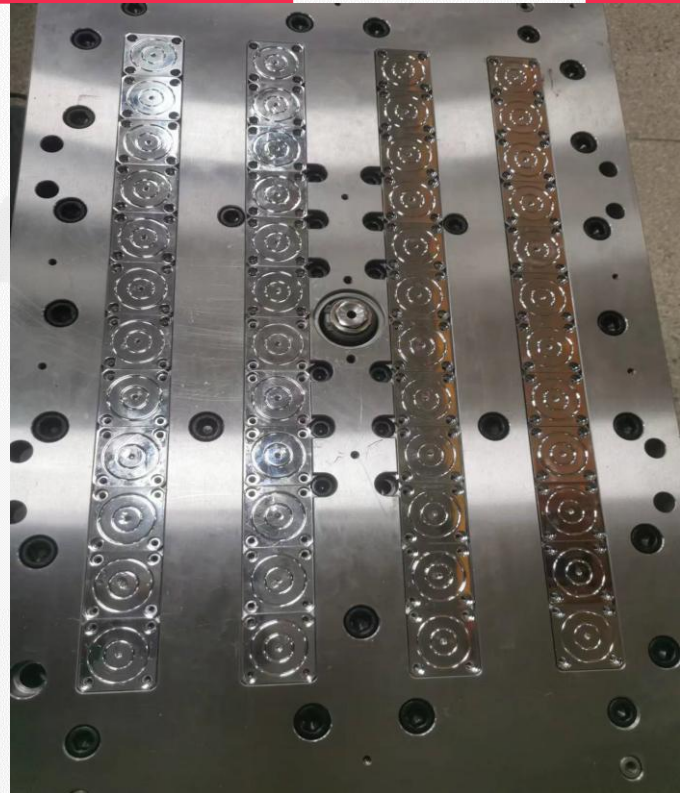
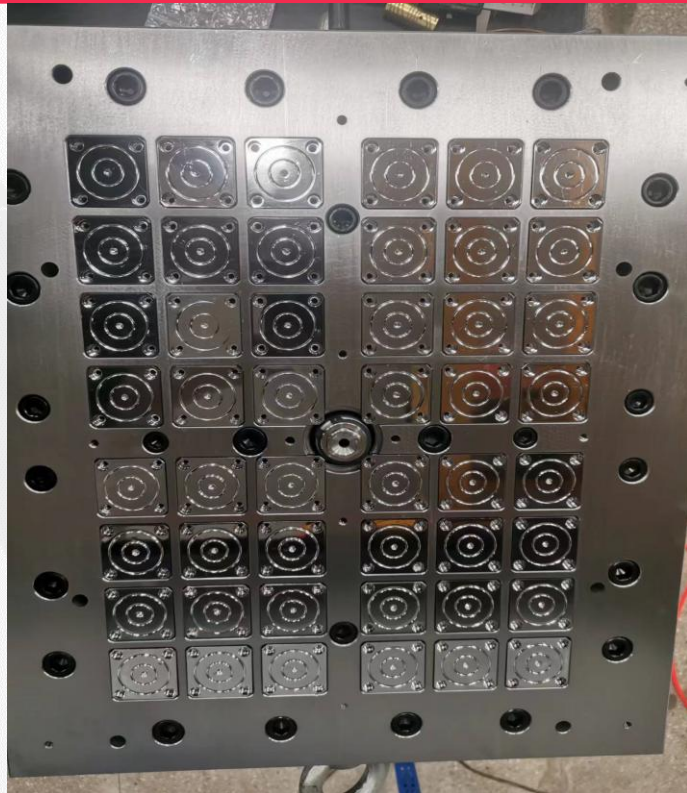
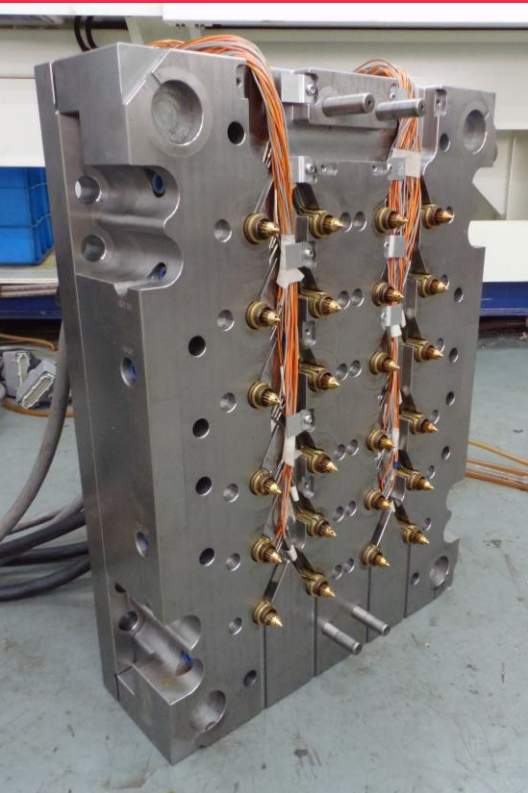
Consumer good



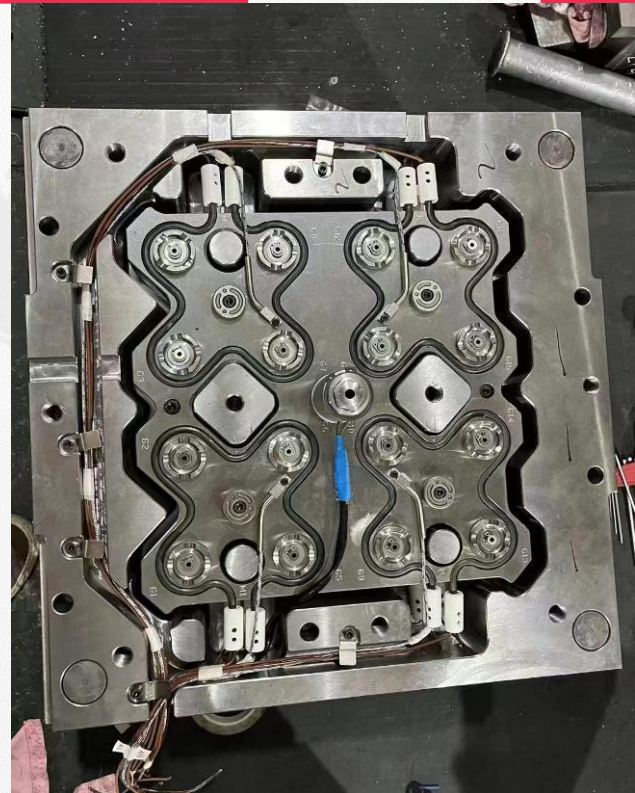
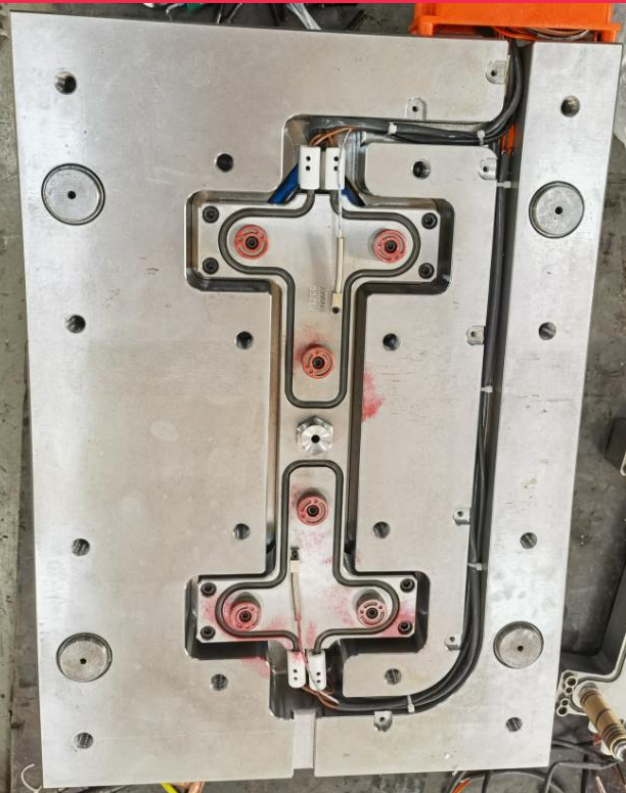
Small part



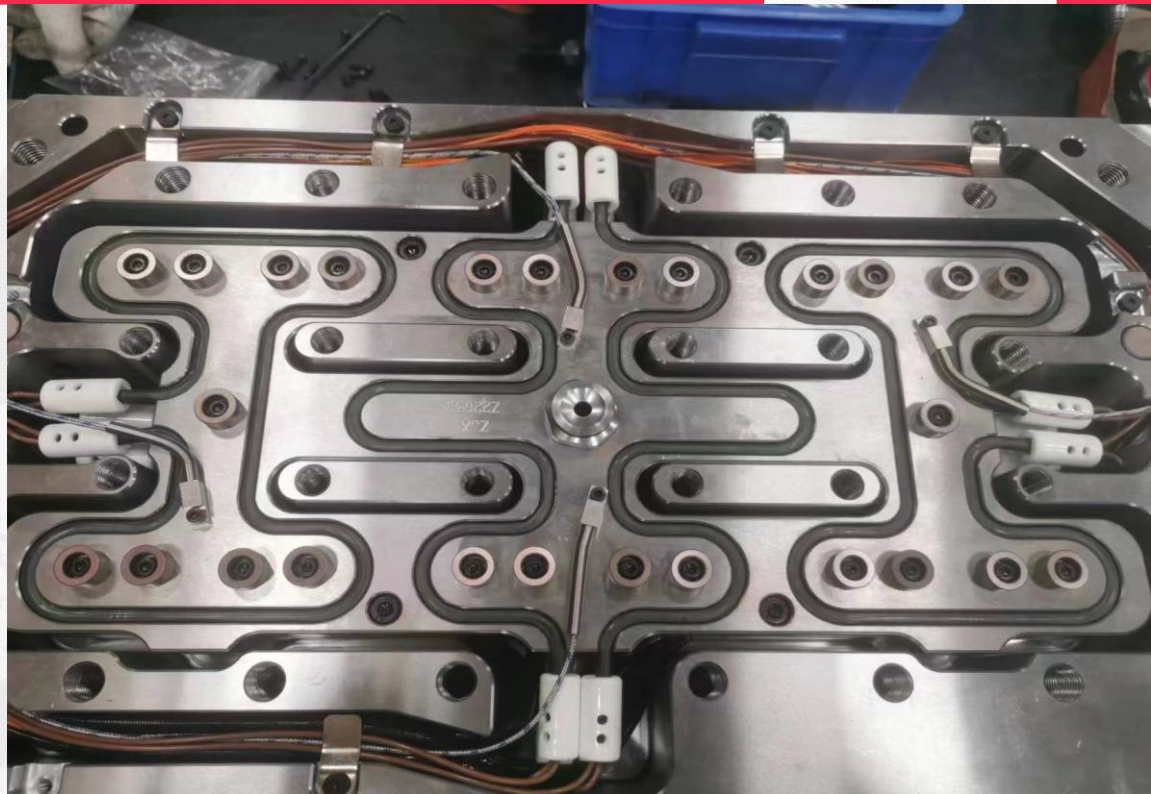
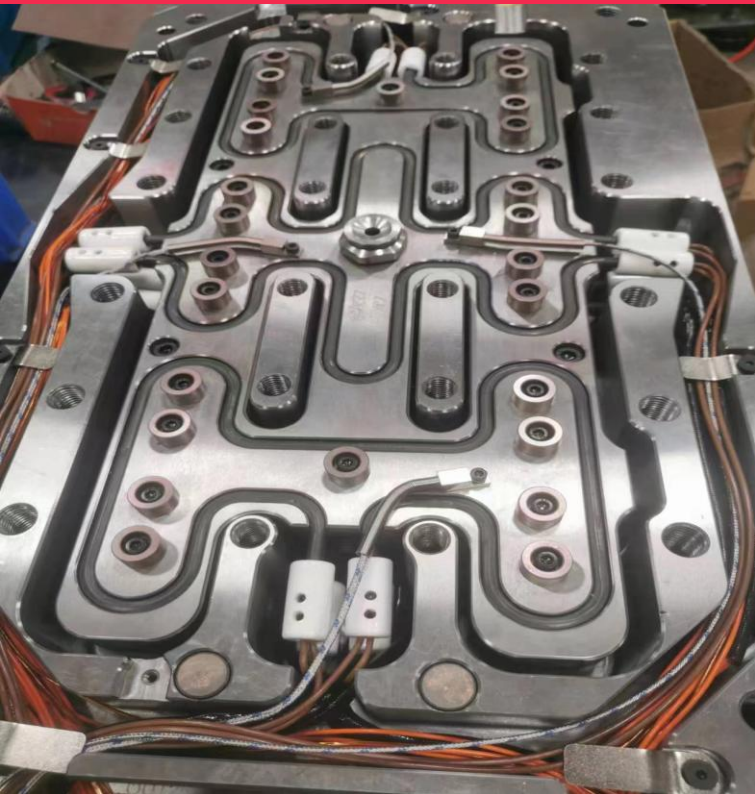
Mounting Pictures



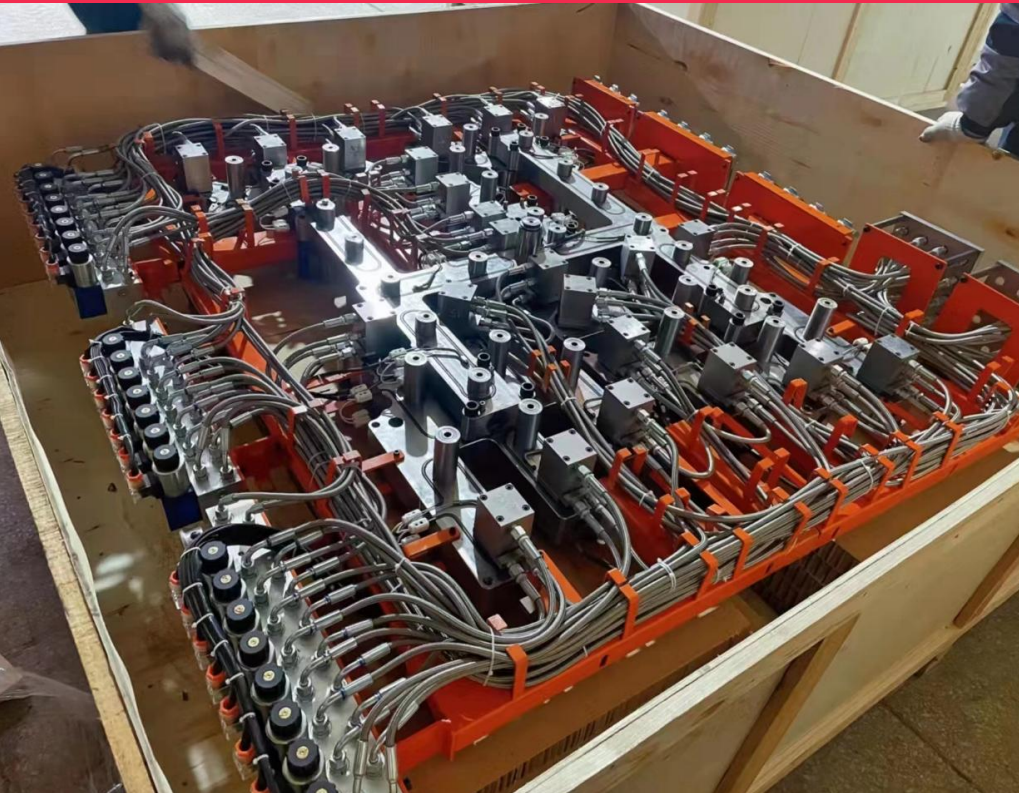
Mounting Pictures



Mounting Pictures



Mounting Pictures



Mounting Pictures



温控箱 Temperature controller

T1 temperature controller

【特色】最佳通用性，液晶屏

【Speciality】 Good compatibility, LCD Display



T1, one card one zone modular, is the classical and stable quality controller, LCD display, English version, easy to learn, easy to operate.

T1 can replace most of controller cabinets directly.
(Chinese brand, DME, YUDO, Mastip etc.)

T2 temperature controller

【特色】液晶屏，两组同时操作

【Speciality】 LCD Display, English Version



T2, one card two zones modular, save space, LCD display, one screen can display all parameters, operate two zones separately or collectively. English menu and English alarm messages, clear and easy to learn.

T4 temperature controller



【特色】调压控制 无需热电偶 液晶屏 4区操作无需切换

【Speciality】 Voltage control, LCD display, English version

T4, one card four zones modular, control nozzles by voltage output, specially designed for high cavities mold.

T4 has stable voltage output, strong anti-interference performance.

Save space in the factory.

LCD display present voltage and output voltage clearly. Can be set separately or collectively, easy to operate.

温控箱 Temperature controller



【特色】

1. 外观高端大气，触屏界面优美
2. 触屏采用windows控制系统，优于PLC工控屏幕
3. 特别适合多腔热流道温度控制
4. 模块化一卡多区温控电路板设计，易用拆装
5. 散热片功能强大，造型别致
6. 预留通讯端口，未来可实现移动终端远程操作
7. 报警灯搭配蜂鸣器，方便大工厂生产管理

【Speciality】

1. Beautiful appearance, smart touch screen.
2. Apply Windows system touch screen, better than PLC.
3. Focus on high cavities hot runner temperature control
4. One card, two zones type, easy to assembly and maintain.
5. Strong cooling form heat sink.
6. Extra communication designed for mobile control.
7. Lamp and buzzer alarm are convenient for large factory.



远程网络控制

Remote Support, Control and Monitoring
(TeamViewer, VNC)

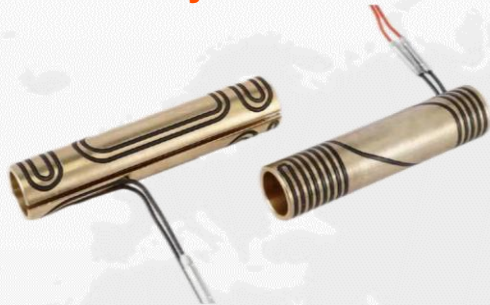


和注塑机数据通讯(基于485协议)

Date Exchange between M controller and IMM
(RS485)

配件 Spare Parts

Multi-cavity heater series



Coil heater series



Manifold Thermocouple



High performance heater series



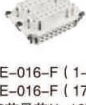
Tube heater series



Hot nozzle Thermocouple



连接器 Connector

H4A size3A 5芯系列	 HA-004-M 5芯公芯	 HA-004-F 5芯母芯	 H3A-SE-2B 5芯侧出上壳	 H3A-TE-2B 5芯顶出上壳	 H3A-BK-1L 5芯底座	H24E size24B 24芯系列	 HE-024-M 24芯公芯	 HE-024-F 24芯母芯	 H24E-SE-4B 24芯双扣侧出上壳	 H24E-TE-4B 24芯双扣顶出上壳	
H10E size10B 10芯系列	 HE-010-M 10芯公芯	 HE-010-F 10芯母芯	 H10E-SE-4B 10芯双扣侧出上壳	 H10E-TE-4B 10芯双扣顶出上壳	 H10E-BK-2L 10芯双扣底座		 H24E-BK-2L 24芯双扣底座	 H24E-SE-2B 24芯单扣侧出上壳	 H24E-BK-1L 24芯单扣底座	 H24E-TE-2B 24芯单扣顶出上壳	
H16A size16A 小16芯系列	 HA-016-M 小16芯公芯	 HA-016-F 小16芯母芯	 H16A-SE-2B 小16芯单扣侧出上壳	 H16A-TE-2B 小16芯单扣顶出上壳	 H16A-BK-1L 小16芯单扣底座		 HE-016-M (1-16) 16芯公芯 (1-16) 16芯公芯 (17-32)	 HE-016-F (1-16) 16芯母芯 (1-16) 16芯母芯 (17-32)	 H32E-TE-4B 32芯双扣顶出上壳	 H32E-SE-4B 32芯双扣侧出上壳	
H16E size16B 16芯系列	 HE-016-M 16芯公芯	 HE-016-F 16芯母芯	 H16E-TE-4B 16芯双扣顶出上壳	 H16E-BK-2L 16芯双扣底座			 H32E-BK-2L 24芯双扣底座	 H32E-TE-2B 32芯单扣顶出上壳	 H32E-BK-1L 32芯单扣底座	 H32E-SE-2B 32芯单扣侧出上壳	
	 H16E-SE-4B 16芯双扣侧出上壳	 H16E-SE-2B 16芯单扣侧出上壳	 H16E-TE-2B 16芯单扣顶出上壳	 H16E-BK-1L 16芯单扣底座		H48E size48B 48芯系列	 HE-024-M(1-24) 24芯公芯 (1-24) 24芯公芯 (25-48)	 HE-024-F(1-24) 24芯母芯 (1-24) 24芯母芯 (25-48)	 H48E-SE-2B 48芯单扣侧出上壳	 H48E-TE-2B 48芯单扣顶出上壳	 H48E-BK-1L 48芯单扣底座

An aerial photograph of a city skyline, likely Chicago, featuring the Willis Tower prominently in the center. The image is overlaid with a large, bold, red 3D-style text that reads "Thank You!". The sky is a mix of blue and orange, suggesting a sunset or sunrise. The city below is densely packed with buildings, with some green spaces and a large stadium-like structure in the foreground.

Thank You!