

Management system as per  
执行以下标准

ISO 9001: 2015  
ISO 14001: 2015

**WINTEC**  
MEMBER OF THE ENGEL GROUP

2025-12\_CN+EN

**e-win**

ALL-ELECTRIC INJECTION MOLDING MACHINE

全电动注塑机



Website WeChat

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# Production Locations 全球工厂

**WINTEC**  
MEMBER OF THE ENGEL GROUP



## ENGEL GROUP

**12 PRODUCTION PLANTS**  
12 个生产工厂



**39 SUBSIDIARIES**  
39 个分支机构

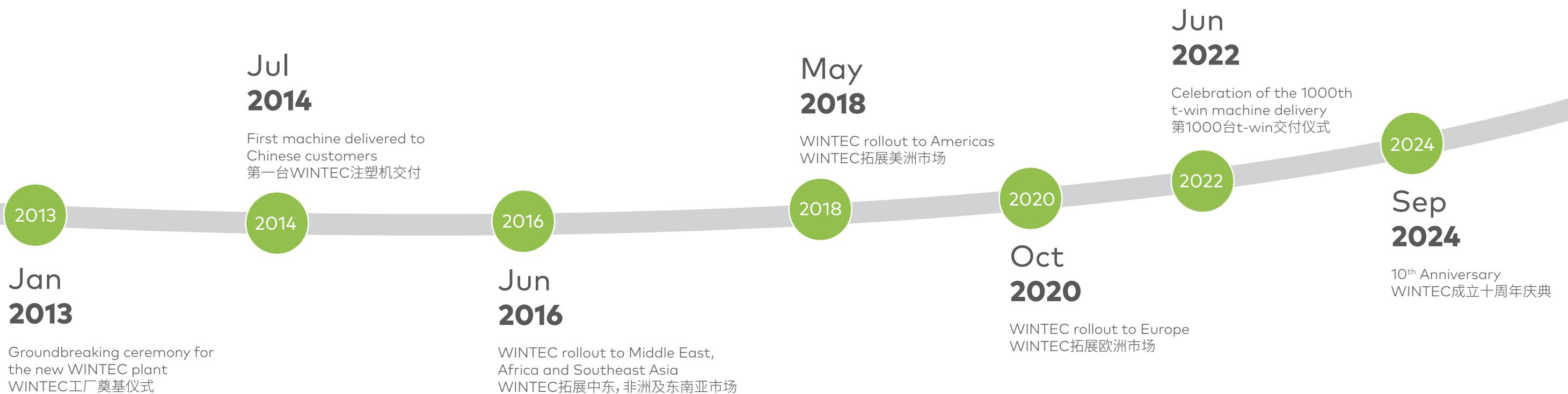


**21 REPRESENTATIVES**  
21 个代表处



As a member of the ENGEL Group, WINTEC was established in China in 2014. We are committed to providing customers with high-performing, efficient, cost-effective injection molding machines and solutions. We shatter the impossible trio of quality, efficiency and cost, being your reliable partner for your successful international development.

WINTEC于2014年在中国成立,是ENGEL集团旗下全资品牌。十余年来,WINTEC始终致力于为客户提供高性能、高稳定、易操作、更快速交付的高效注塑成型解决方案——这正是当下日益激烈的竞争环境中,从龙头企业到增长新星都亟需的核心竞争力。



We at WINTEC make proven innovations accessible and bring them straightforward, hassle-free and deliver you the streamlined injection molding solutions. Leveraging ENGEL's 80 years of engineering excellence and sharing its global sales and service network, we turn industry-leading performance into your tangible competitive edge.

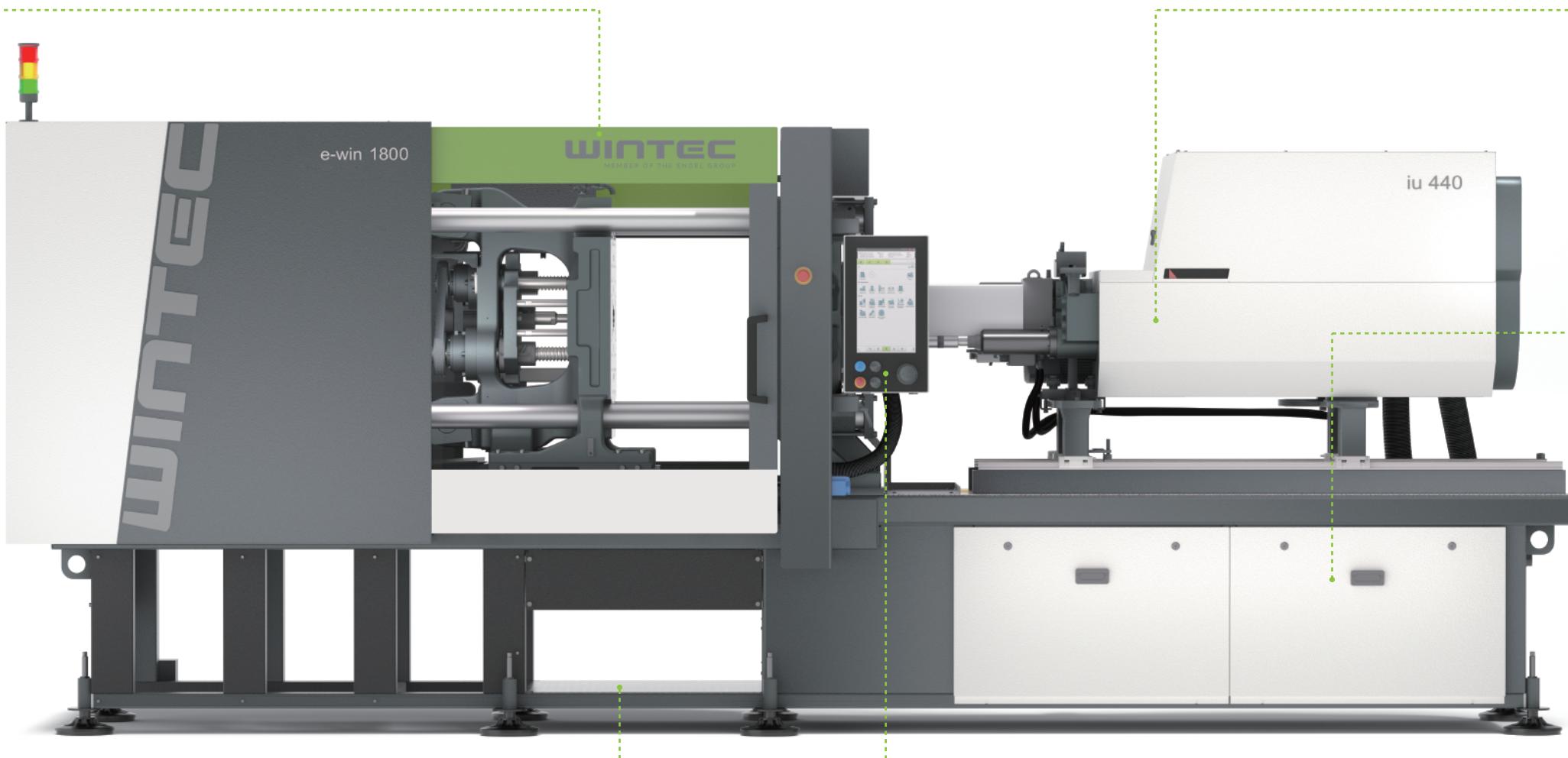
After years of growth and continuous development of our portfolio, WINTEC brings you the smartest path to your long-term success: **Plug & Inject**.

WINTEC 的独到之处，是基于成熟技术的精简聚焦与精准适配，致力于打破注塑行业品质 - 效率 - 价格的不可能三角，引领“Plug & Inject”的稳定高效注塑成型解决方案新模式。依托 ENGEL 长达 80 年的注塑行业领先实力与强大的全球服务网络，赋能客户获得行业领先的竞争优势，赢得无与伦比的长期投资回报。

选择 WINTEC，即是选择一项更强劲可靠的竞争优势与更明智的制造未来——WINTEC 让卓越优势从此触手可及。

#### Precise 精密

Full-closed loop control design, accurate sensor and fast servo response make sure precise injection.  
全闭环控制设计，精确的传感器和快速的伺服响应，确保精确的注射。



#### Stable 稳定

High stiffness frame, platen, toggle system design and 900+ quality check point minimize downtime.  
高刚性的机架、模板、曲肘系统设计和超过 900 个质量检查点，将最大限度降低停机故障。

#### Efficient 高效

Powerful servo drive components, ballscrew and parallelism movement of every axis increase productivity.  
强大的伺服驱动组件、滚珠丝杆和各轴的同步动作提高了生产率。

#### Energy saving 节能

Low friction linear guide, ballscrew, tie bar free design and high efficiency servo drive guarantee low energy consumption.  
低摩擦线性导轨、滚珠丝杆、无接触拉杆设计和高效伺服驱动保证了低能耗。

#### Smart 智能

Future-oriented technologies with long-term availability and transformation. Powerful extending function for future inject 4.0 challenges.  
面向未来的控制系统具有长期的可利用性及可改造性。强大的扩展功能，可应对注塑 4.0 的挑战。

# Smart Machine 智能机器



Intuitive operation & one-touch operation  
一键式直观操作

Self-explanatory navigation  
清晰的导航界面

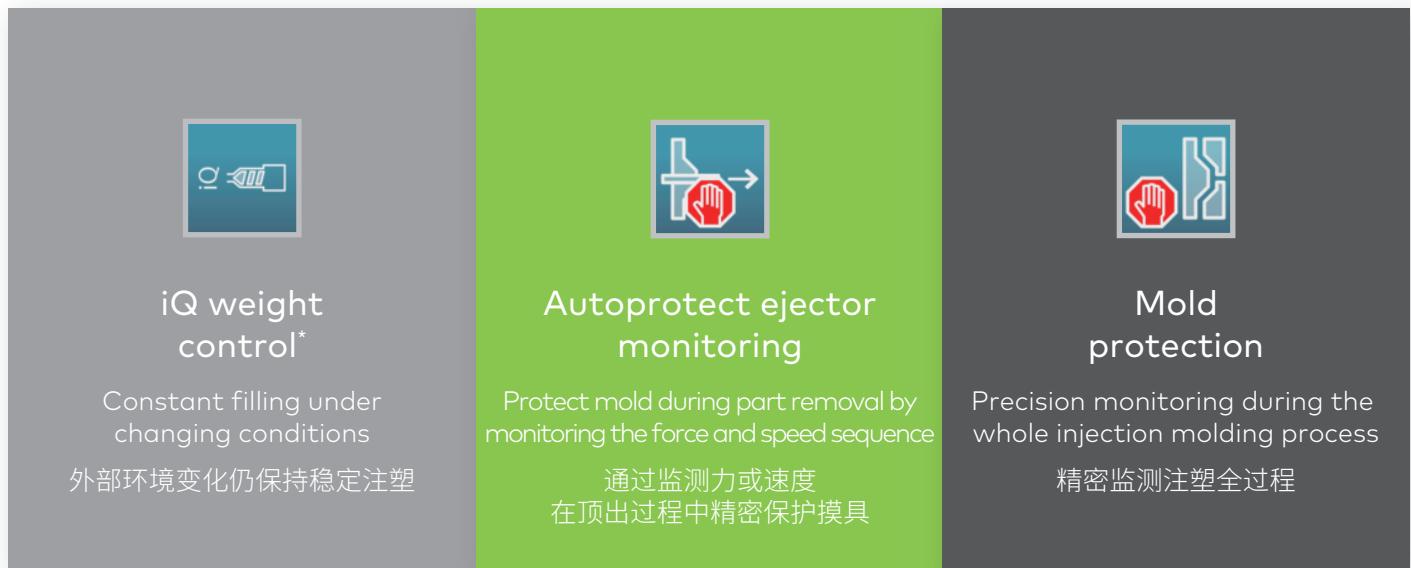
Ergonomic panel  
符合人体工学的面板

Future-oriented technologies  
面向未来的技术

Assistance systems  
辅助系统

Individually, tailored to the operator  
个性化操作

# Smart Functions 智能选项



## iQ weight control\*

Constant filling under changing conditions  
外部环境变化仍保持稳定注塑



## Autoprotect ejector monitoring

Protect mold during part removal by monitoring the force and speed sequence  
通过监测力或速度  
在顶出过程中精密保护模具



## Mold protection

Precision monitoring during the whole injection molding process  
精密监测注塑全过程



## ecograph

Display of energy consumption for last and current cycle.  
实时显示当前及上一循环的能耗



## ecobalance\*

Intercept of power peaks and uniform distribution of the total energy demand across the cycle.  
拦截功率峰值，保持整个周期内总能耗的均匀分布



## Micrograph

Recording process parameters for quality control purposes that helps you analyze, optimize and monitor the process.  
记录工艺参数，为分析、优化、监测工艺质量提供帮助



## Autoprotect injection monitoring

Self-learning system for highly sensitive mold protection during injection.  
高精度自学习系统确保注射过程中的模具保护



## Program parameter limits\*

Specifying the input range for up to 150 parameters individually to prevent setting of illogical or severely deviating.  
可设置最多150个独立参数以防逻辑错误或严重偏差



## e-help

Information on the most important functions and operations of a system directly at the machine.  
直达机器最重要的功能和操作

For more options, please contact regional sales. 更多其他选项，请咨询当地销售人员  
\*Optional functions 选配功能

| Injection Unit 注射单元    | 150      | 240      | 440      | 640      | 870      | 1240     | 1500     | 2210     |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Screw Diameter 螺杆直径 mm | 22 25 30 | 25 30 35 | 35 40 45 | 40 45 50 | 45 50 55 | 50 55 60 | 55 60 70 | 60 70 80 |
| e-win 1000             |          |          |          |          |          |          |          |          |
| e-win 1300             |          |          |          |          |          |          |          |          |
| e-win 1800             |          |          |          |          |          |          |          |          |
| e-win 2200             |          |          |          |          |          |          |          |          |
| e-win 2800             |          |          |          |          |          |          |          |          |
| e-win 3200             |          |          |          |          |          |          |          |          |
| e-win 3800             |          |          |          |          |          |          |          |          |