Management system as per

ISO 9001: 2015
ISO 14001: 2015

2026-04_EN

ENGEL
WINTEC

e-win

ALL-ELECTRIC INJECTION MOLDING MACHINE

Website LinkedIn

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Production Locations

ENGEL GROUP

11 PRODUCTION PLANTS | **39** SUBSIDIARIES | **21** REPRESENTATIVES


YORK, US


DIETACH, AT


ST.VALENTIN, AT


PUNE, IN


SHANGHAI, CN


QUERETARO, MX


KAPLICE, CZ


SCHWERTBERG, AT


GDAŃSK, PL


PYEONGTAEK, KR


CHANGZHOU, CN

ENGEL WINTEC

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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.

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 smart path to your long-term success: Plug & Inject.

2014

Apr
2014

The 1st t-win Machine:
Chinaplas Debut in Shanghai, China

Jul
2014

First machine delivered to
Chinese customers

2016

Jun
2016

WINTEC rollout to Middle East,
Africa and Southeast Asia

2018

May
2018

WINTEC rollout to Americas

2020

Oct
2020

WINTEC rollout to Europe

2022

Jun
2022

Celebration of the 1000th
t-win machine delivery

2024

Sep
2024

10th Anniversary

e-win

YOUR ADVANTAGES AT A GLANCE

Precise

Full-closed loop control design, accurate sensor and fast servo response make sure precise injection.

Efficient

Powerful servo drive components, ballscrew and parallelism movement of every axis increase productivity.

Energy saving

Low-friction linear guide, ballscrew, contactless tie bar design and high efficiency servo drive guarantee low energy consumption.

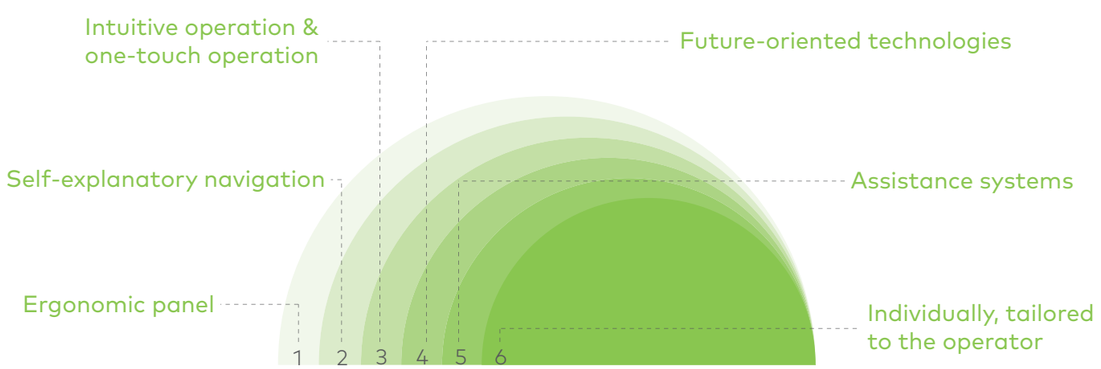
Stable

High stiffness frame, platen, toggle system design and 900+ quality check point minimize downtime.

Smart

Future-oriented technologies with long-term availability and upgradability. Powerful extension functions for future challenges.

Smart Machine



Smart Functions

iQ weight control*

Constant filling under changing conditions

Autoprotect ejector monitoring

Protect mold during part removal by monitoring the force and speed sequence

Mold protection

Precision monitoring during the whole injection molding process

ecograph

Display of energy consumption for last and current cycle.

ecobalance*

Intercept of power peaks and uniform distribution of the total energy demand across the cycle.

Micrograph

Recording process parameters for quality control purposes that helps you analyze, optimize and monitor the process.

Autoprotect injection monitoring

Self-learning system for highly sensitive mold protection during injection.

Program parameter limits*

Specifying the input range for up to 150 parameters individually to prevent setting of illogical or severely deviating.

e-help

Information on the most important functions and operations of a system directly at the machine.

For more options, please contact regional sales.
*Optional functions

Injection Unit	150	240	440	640	870	1240	1500	2210
Screw Diameter 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								
e-win 5000								

Memo