



Anatol Sattel | CSO

Martin Pütz | Senior Director Technology

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Company & Market News

Anatol Sattel, CSO

Sumitomo Heavy Industries | Annual Results

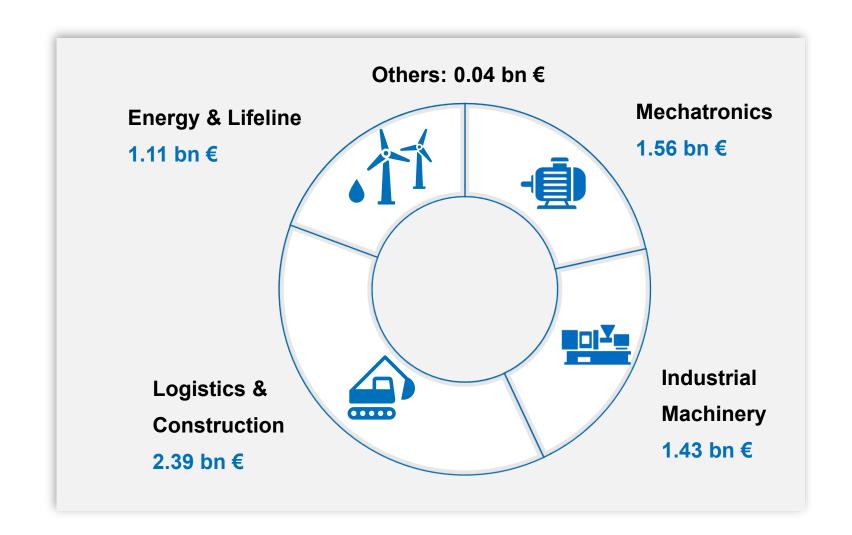


Sumitomo Heavy Industries, Ltd.

Total Net Sales:

6.53 bn €

In **2024**, SHI demonstrated financial strength and stability, driven by a diversified business portfolio.







In the Industrial Machinery segment, the Plastics Machinery Division, including Sumitomo (SHI) Demag, accounted for **40% of sales**.

Orders 2024 0.55 bn €

Net Sales 2024 0.56 bn €



Sumitomo Heavy Industries Yokosuka Innovation Hub

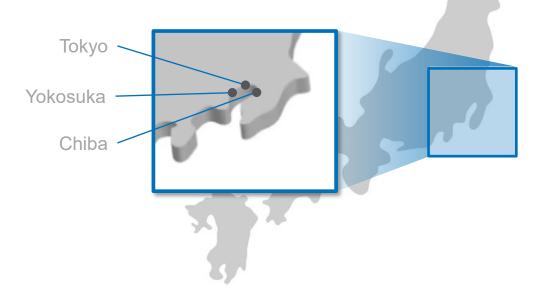


Facility Overview:

• Opened: April 2025

Capacity: approximately 700 people

 Responsible for product development within the Sumitomo Heavy Industries Group





Sumitomo Heavy Industries Europe

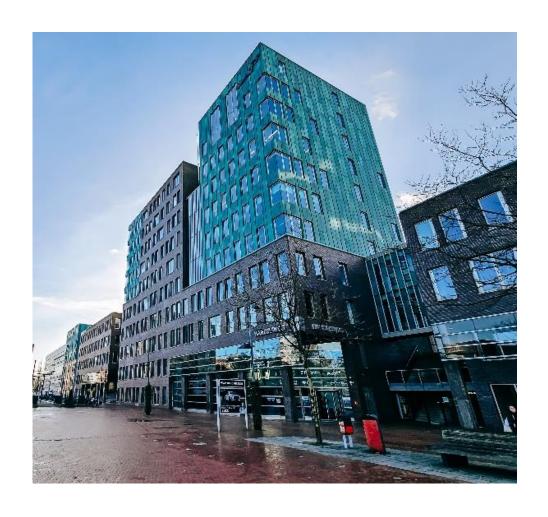


A Strong European & Global Network

Europe is a key market for SHI, with 9 principal subsidiaries on the continent and 64 sub-subsidiaries globally employing over 4,500 colleagues in the EU region (SHI 22,000 globally).

Overview:

- Established: January 2024 HQ in Amstelveen, Netherlands
- Regional HQ for Sumitomo Heavy Industries, Ltd. in Europe
- Mission: Strengthen SHI's presence in Europe, foster collaboration, connect markets with SHI's global expertise



Sumitomo Heavy Industries Europe





Industrial Machinery
 Mechatronics
 Logistics and Construction
 Energy and Lifeline

Company News 30 Years of SD Brazil



30 Years of Sumitomo (SHI) Demag Brazil

- 1995 Sumitomo (SHI) Demag Brazil was established
- 2024 Opening of new application center
- Representing the full product portfolio of the group











Criteria	2025
Economy	 Inflation has come back to the level of 2%
	Interest rates dropping
	Energy price coming to a pre-pandemic level
	US and China also showing low investments
	 No recovery of investments in the plastics industry
	 Euromap market on all-time low with no expectation to recover in 2026
Situation at SDG	
	 Re-structuring finalized in Q1/2025 to adapt to new market size
	Clean up of product portfolio
	 Focus on global product platform, available in Germany, China and Japan
	Focus on more automated, complex solutions from Germany
	Expansion of in-depth technological know-how

Market News | Continental Markets in 2030



EUROPE

- Chinese suppliers are gaining market share
- Production is being relocated to Europe to be prepared for potential tariffs and trade conflicts

AMERICAS

- Establishment of Chinese production sites in Europe to circumvent U.S. tariffs
- Further growth of the Mexican market

CHINA

- Intense competitive pressure is leading to a further reduction in the number of Chinese machine manufacturers
- Market decline due to saturation, improved technology, and increasing machine lifespan

JAPAN

- · Use of China as a production location
- Strong focus on fully electric small and medium-sized machines

ASIA / INDIA

- Growth in India as a hub for machines to Southeast Asia and East Africa
- Focus on production in India by Asian and European manufacturers

Market News | Market Expectation Europe until 2026





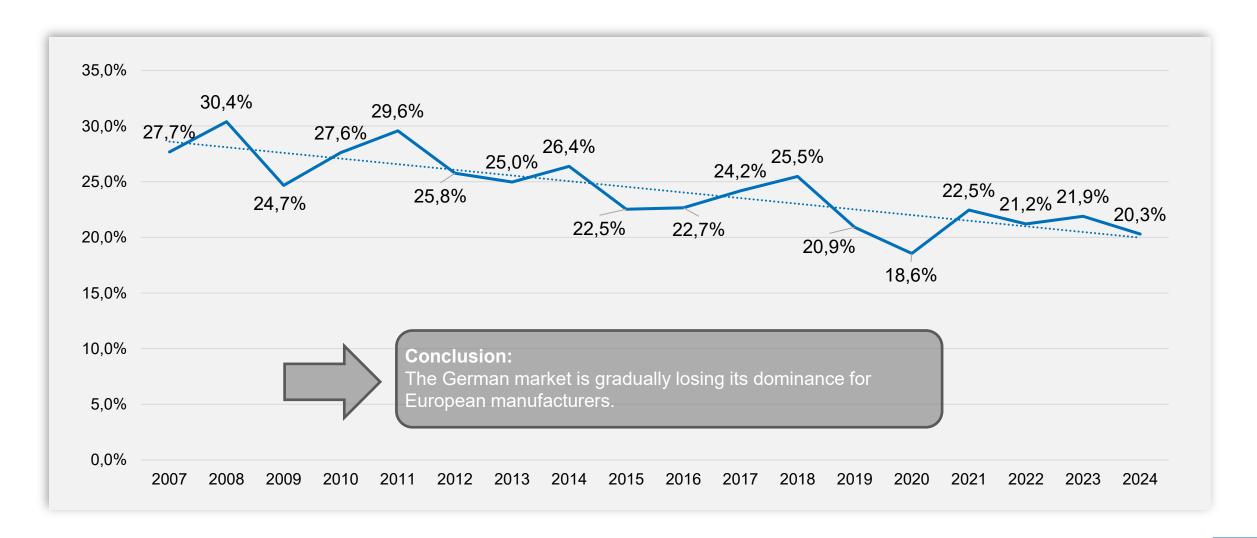


Market News

Share of Germany as the delivery location



in total production of European manufacturers / Number of machines in %

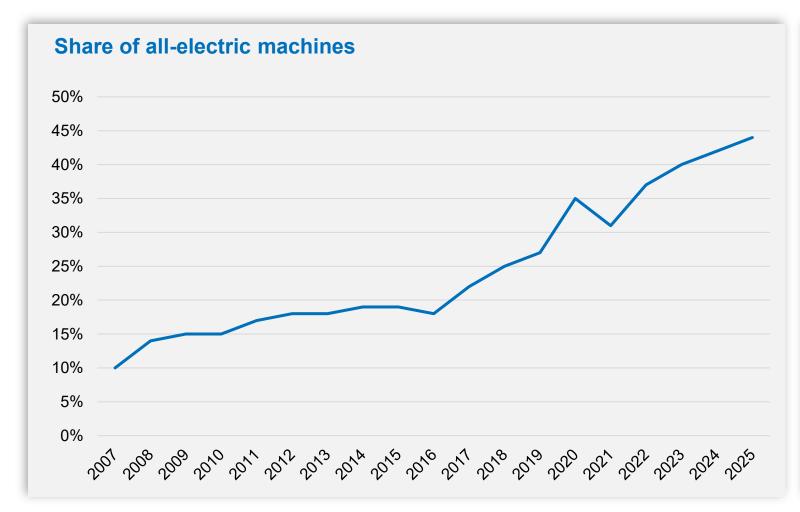


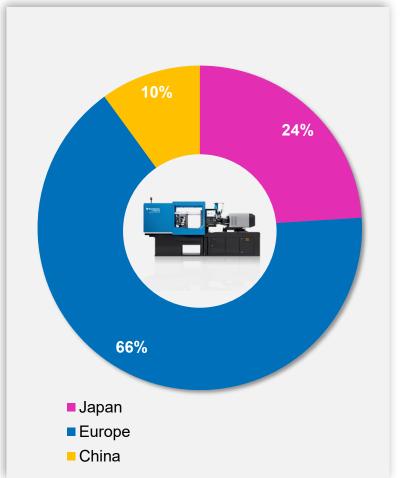
Market News

Breakthrough of all-electric machines (Europe)



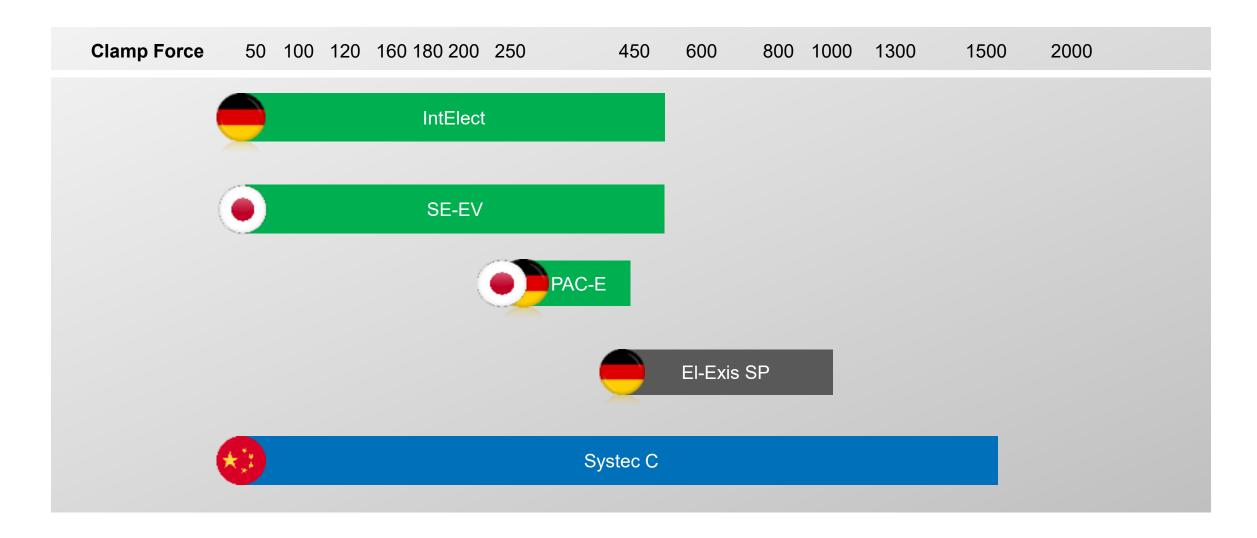
Number of machines in %





Product News | Global Product Strategy 2026







02

Innovations & Exhibits

Martin Pütz, Senior Director Technology

K 2025 | Product Range



IntElect



- All-electric machines
- Available as Multi
- Available as Speed Version
- 500 5.000kN

PAC-E



- New all-electric highspeed benchmark
- 3,500 4.200 kN

EI-Exis SP



- Fast-cycling hybrid machines
- Available as Multi
- 4.500 10.000kN

Systec C



- Servo hydraulic machines
- Available as Multi
- 1.600 15.000kN

SE-EV



- All-electric machines
- 300 1.800kN

SAM



 Cartesian robot, optimised for production efficiency

SDR STATE SIZE STATE OF STATE

Selection of highly-flexible robotic solutions

Scalable Automation

 handle&place, handle&box

 Large-scale automation projects

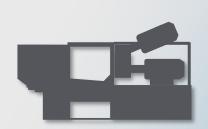
K 2025 | Bridging between Present and the Future





K 2025 | Sustainability with our All-Electric Platform





All-Electric Applications

Expanding our application portfolio within our all-electric platform

Customer Applications in the Center of our Development Activities

2 Automation



Easy automation with inhouse SAM-C & partnering with market leaders in advanced automation systems

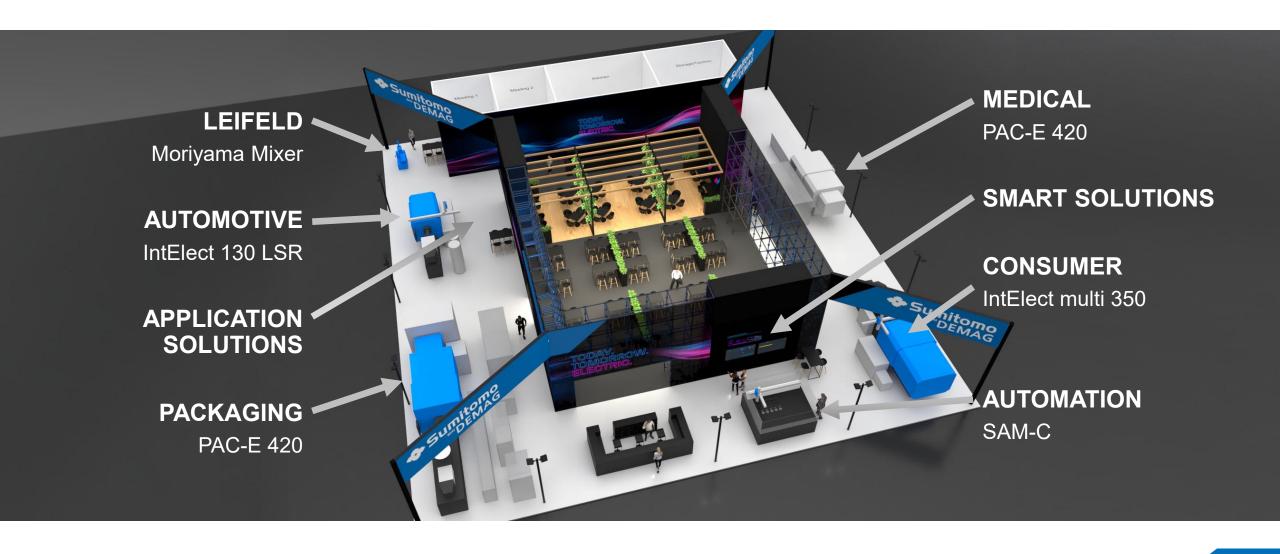


3 Digitization

Enabling our customers to drive digitization according to their own needs with open modular platform

K 2025 | Booth Overview





K 2025 Medical





Tablet Cup | Medical

High-speed, all-electric medical injection moulding machine engineered for ultra-fast, high-volume production of precision thin-walled components. Combines clean-toggle technology with advanced automation to meet stringent medical hygiene and quality requirements.

Machine: PAC-E 420/820-2000

Cavities: 48

Shot weight: 67.2 g

Cycle Time: 2.6 s

Material: PP







K 2025 | Packaging





Caps | Packaging

High-performance, all-electric packaging injection moulding machine engineered for ultra-fast, highvolume caps and closures production. Combines precision moulding with inline digital printing technology for efficient, hygienic and fully customisable manufacturing.

Machine: PAC-E 420/820-2000

Cavities: 72

Shot weight: 72 g

Cycle Time: 2 s

Material: **HDPE**









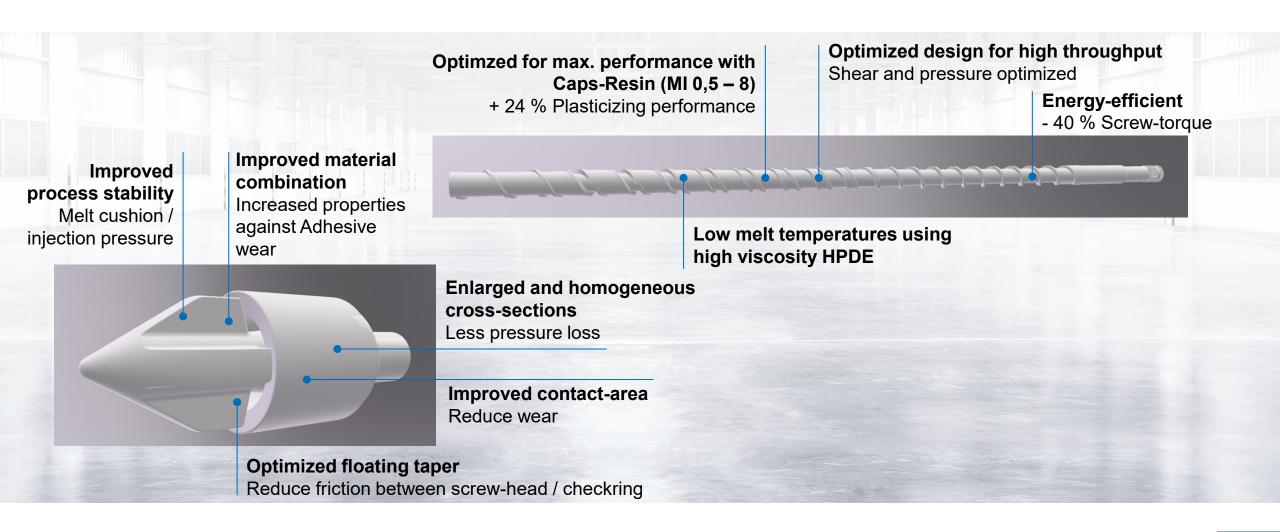






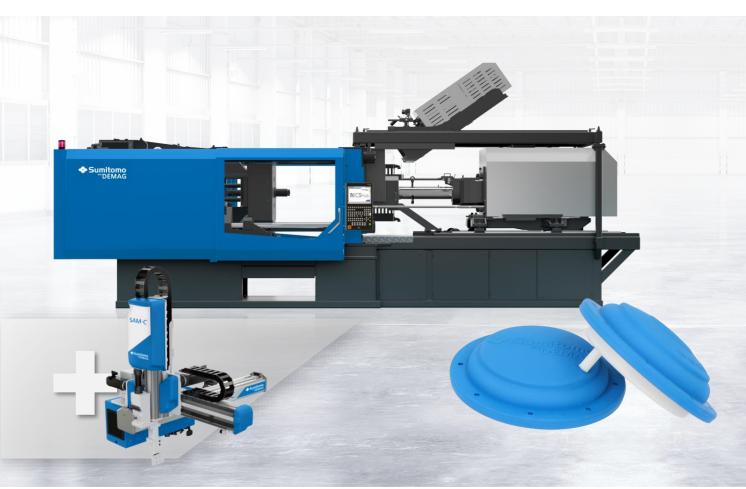
K 2025 | High Performance Plasticizing





K 2025 | Consumer





Multi | Consumer

All-electric multi-component injection moulding machine engineered for flexible consumer-grade production. Combines advanced multi-shot capability with compact robot entry and fully integrated production cell for scalable, digitally connected manufacturing.

Machine: IntElect multi 350/830-1600h/450r

+ SAM-C20

Cavities: 4+4+4

Shot weight: 43 g

Cycle Time: 38 s

Material: PP & Elastomer (SEBS)

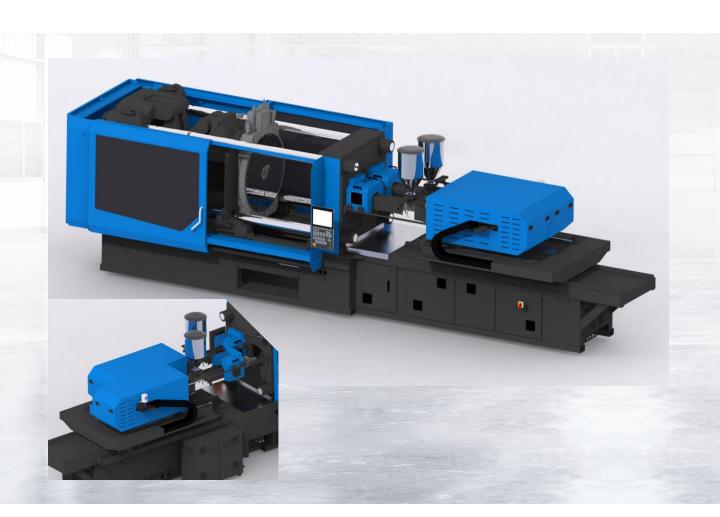






K 2025 | Customized Application Solutions





Multi | Customized Solutions

All-electric multi-component injection moulding machine engineered in parallel position for flexible production. Combines advanced multi-shot capability with compact robot entry and fully integrated production cell for scalable, digitally connected manufacturing.

Machine: IntElect multi parallel + SAM-C

K 2025 Automotive





LSR Part | Automotive + SAM-C10

Compact, all-electric LSR injection moulding machine producing precision sealing frames for high-voltage charging plugs. Delivers stable, repeatable processing with integrated dosing and automation for consistent, high-quality automotive component production.

Machine: IntElect 130 LSR + SAM-C10

Cavities: 32

Shot weight: 42 g

Cycle Time: 28 s

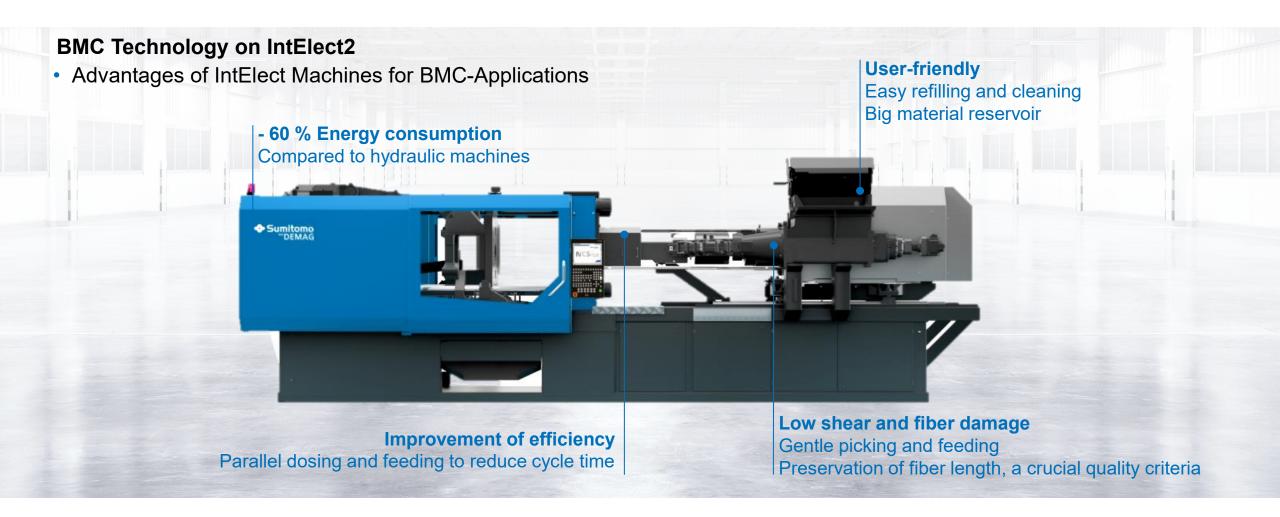
Material: Silopren LSR 2040





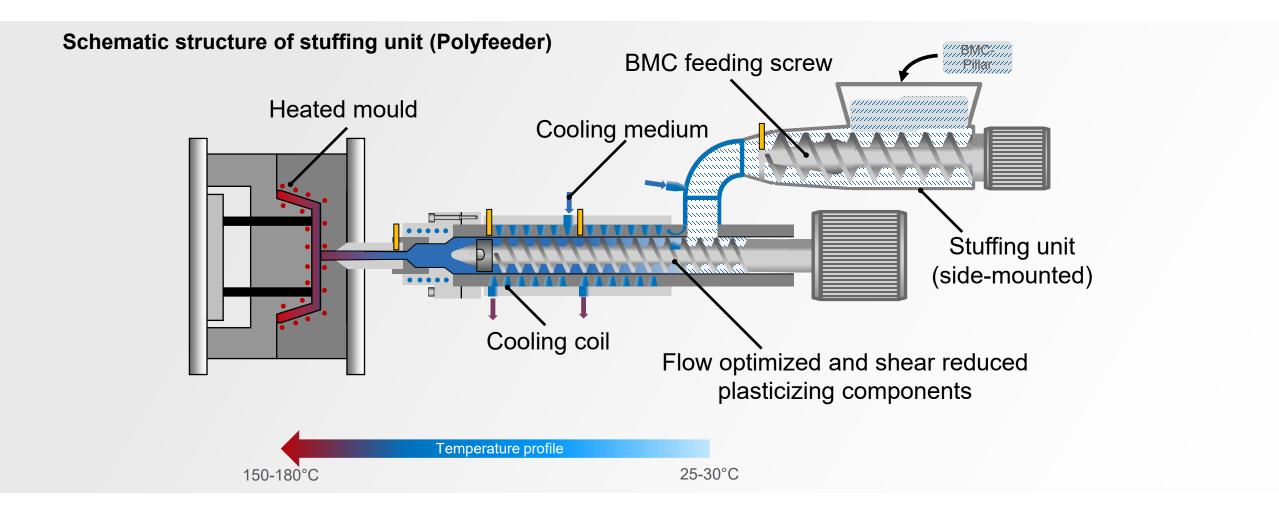
K 2025 | Cross-linked Plastics Processing





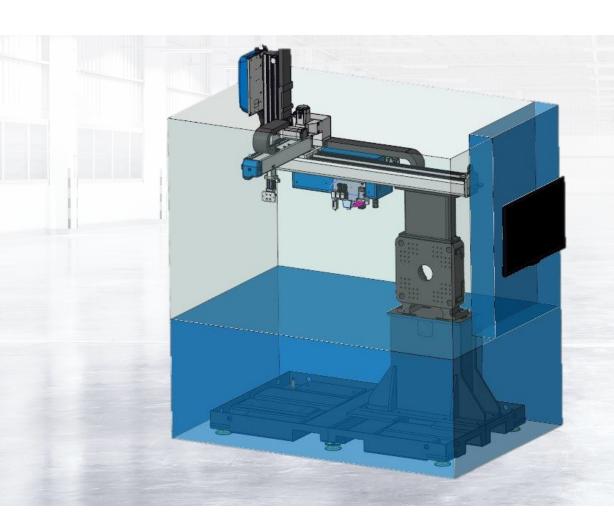
K 2025 | Cross-linked Plastics Processing





K 2025 | SAM-C Automation





SAM-C5 Robot | Automation

Application:

Product: SAM-C3 & SAM-C5

A3 (telescopic): 800mm (new)

Payload: 3kg / 5kg

Cycle time: >= 6 sec. (on request)

IMM (Focus): IE50 – IE100

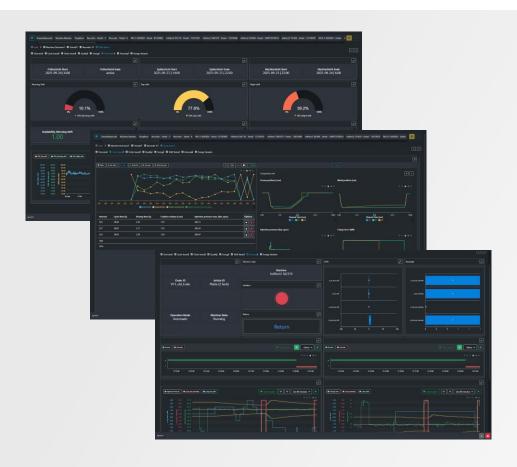
System height: < 3.095 mm (IE 100)

Benefits:

SAM-C3/ C5 prepared for short production cycles Automation solution for low shopfloor height

K 2025 | Enabling Data Democratization for Our Customers





Open Platform myAssist:

- **Open access** to platform with 3rd party tools
- Recording of interval based data
- Calculation of meta data

Quality Dashboard:

- Data labelling and visualization of current quality
- Easy integration of additional quality data (like shot weight) via HVI potential to digitize workflows
- Direct visualization of quality criteria with processing parameter in the same chart

Active ProcessGuard

- Over 200 data sets can be supervised
- Automatic calculation of limit values based on process condition
- Calculation of Anomaly-Score and Drift-Score

Machine Health Monitoring (MHM)Partnership with *SDNA*



Machine Health Monitoring (MHM)

- Trial Customer Partnership with medical customers in US
 - Currently on SES Machines.
 - Vision for MHM 2 Segments
 - MHM (Machine Health Monitoring)
 - Full time Machine Monitoring
 - MHA (Machine Health Analysis)
 - Analyze machine to be repaired or replaced

RESULTS

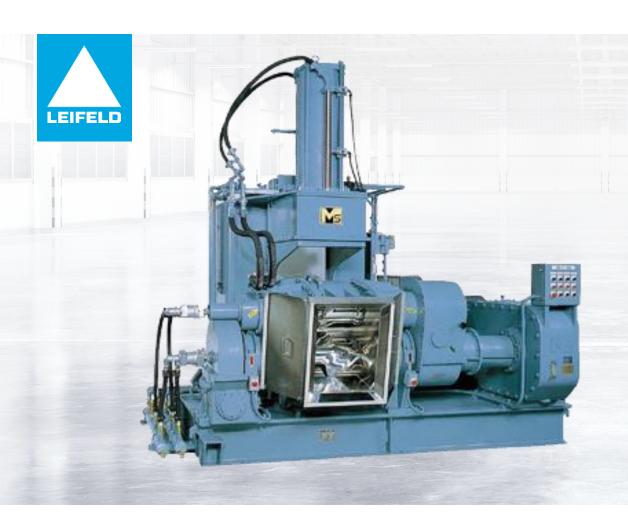
 8 x ROI with unparalleled support to prevent unplanned downtime and reduce labor and maintenance costs





K 2025 Leifeld Moriyama





Moriyama Mixer | Leifeld

- High-performance mixer for rubber & plastics
- Flexible use: 0.5 I to 250 I
- Excellent dispersion performance
- Precise temperature control & High cooling capacity
- Flexible material feed
- Easy to maintain & durable machine components
- Over 3,500 units delivered worldwide
- Pioneer among dispersion mixers

K 2025 | Machines at partner booths



	NEXUS	SEPR© GROUP	KRACHT °	technotrans ==
Booth	Hall 12 /B53	Hall 12 / Booth A36	Hall 11 / Booth E12	Hall 10 / Booth H23
Machine	IntElect 130	IntElect S 130	IntElect 130	IntElect S 75
Industry	Medical - LSR	Medical	Automotive - LSR	Consumer
Product:	Medical Valve	Jestar 48-fach Tube Cap	EDA Single Conductor Sealing	Mug 0,4l
Cavities:	16	48	256	1
Weight:	shot weight: 2,4g	shot weight: 62,4g	shot weight: 15g	shot weight: 76g
Material:	ShinEtsu	HDPE (Purell GA7760)	LSR	PETG
Cycle time:	40s	10s	15s	30s
Automation:	Fanuc Robot	Sepro S7	-	SAM-C5







