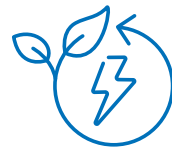




Ultra Fast



Reliable



Sustainable

Stork IMM 5500 All-Electric



The Stork IMM is a heavy-duty machine built for 24/7 production at short cycle times. Speed, reliability and long-term performance are at the heart of both our machines and our after-sales service.

Stork IMM injection moulding machines are designed for a low total cost of ownership. Their robust and rigid construction contributes to long machine and mould lifetime.



Key benefits

- ✓ Maximum output
- ✓ Less downtime
- ✓ Lower energy costs

STORK[®] IMM
INJECTION MOULDING MACHINES

MEMBER OF THE ARBURG FAMILY

packed with performance

Stork IMM 5500 All-Electric



At Fakuma, the Stork IMM 5500 All-Electric demonstrates its performance in high-speed packaging production. Using a 2-cavity mould, the machine produces 3.79-litre PP packaging containers (98 g each) with IML at a cycle time of 4.9 seconds – approximately 1,470 parts per hour. With a wall thickness of just 0.87 mm, the application demonstrates the machine's speed and precision in thin-wall packaging production.

Injection Moulding Machine

Type	Stork IMM 5500-2150
Clamping force	5500 kN
Cycle time	4.9 s
Dry cycle time	1.7 s (581 mm)
Screw	62 mm 25 L/D
Injection pressure / speed	2100 bar / 500 mm/s
Machine type	All-Electric
Electrical clamping	Yes
Electrical injection	Yes
Electrical screw drive	Yes
EUROMAP 77 compatible	Yes
Energy consumption	0.31 kWh/kg

Mould

Supplier	Brink Moulds & Automation
Type	2-cavity mould for 3.79-litre PP packaging containers
Wall thickness	0.87 mm
Product weight	98 g
Material	SABIC® PP FPC45 and FPC70

Automation

Supplier	Brink Moulds & Automation
Type	Versatile IML System

Material transport

Supplier	Koch-Technik
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Cooler

Supplier	ONI
Type	ONI KWSLP 52

 **12.–16. October 2026**

 **Hall A7 – Stand A7-7201**
Friedrichshafen



Built for High-Performance Packaging

The Stork IMM All-Electric range is designed for flowerpots, pails, food packaging and other thin-walled products. With clamping forces ranging from 2500 kN to 11000 kN, the range offers:

- ✓ Ultra-fast injection speeds up to 500 mm/s, with improved acceleration enabled by twin low-inertia electric motors
- ✓ Improved platen stiffness and stability for consistent product quality and longer mould lifetime.
- ✓ Rack-and-pinion design for greater energy efficiency and long-term durability.
- ✓ Heavy-duty reliability for 24/7 production at short cycle times and low energy consumption.
- ✓ Long machine and mould lifetime, supporting more sustainable production.

The All-Electric drive combines high performance with energy efficiency, reduced noise levels and lower operating costs – designed for manufacturers focused on reliable, efficient and sustainable high-volume production.

Supported by our partners in performance

