

Do you want to avoid using high volume equipment for low volume batches?

Discover solutions for **low** and **medium** packaging volumes

For over four decades, Tommy Nielsen has been a respected supplier of high-quality medical packaging solutions to companies manufacturing and packing medical equipment, instruments and pharma products.

Technology that Simplifies low to medium volume

Machines in our Universal range ensure you have an efficient packaging setup for low to medium volumes. The efficiency is achieved through the **forming** of packaging material, **filling** of the product, and **sealing** in one work cycle.

Flexibility and fast changeover

You can quickly implement new products at a low cost and seamlessly pack a diverse product line on the same machine. And you will obtain an agile set-up with speedy 2–5 minute changeovers between different product types or variants.

One-stop shop approach

We provide not only machines, but also accessories, tooling and **input materials**, simplifying your packaging process and minimizing operational complexities.

Data-Logging that Strengthens Your Quality Processes

Our new data-logging capabilities transform production data into a powerful tool for quality management.

- Maintain Consistent Quality at Low-Medium Volumes
- Strengthens Traceability & Risk Management for your Blisters
- Ensures Product Batch Consistency & Reduces Variability
- Supports Regulatory Compliance & Accelerates Project Validation

Key Benefits of Our Solution:

- **Fast changeover at 2-5 minutes**
Same machine, endless blister packaging designs / product types.
 - **Low machine and tooling investment**
Only one machine needed for both forming and sealing blisters.
 - **Avoid interruption of high-volume production**
Compact, dedicated set-up for low-medium volumes.
 - **Short delivery lead time**
Full solution available within 6 weeks.
 - **Low capital tie-up**
Blister and sealing materials can be delivered in low quantities with short lead times.
- ◀ See how our Universal machine works [here](#) >
- ◀ Check us out on LinkedIn

LinkedIn

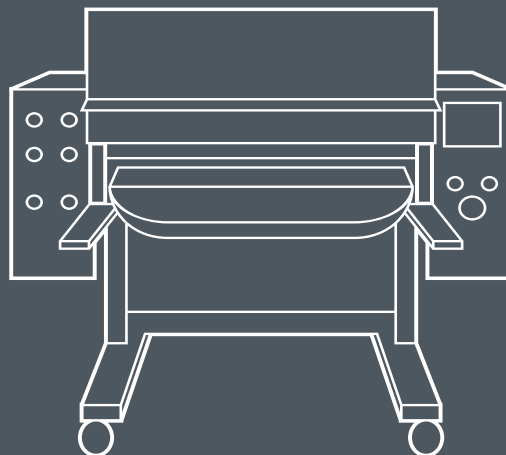


On behalf of Javelin Medical, I would like to thank Tommy Nielsen again, for the highly professional and unusual customer support."

— Yoni Ben-Zvi, CEO Javelin Medical



Universal machines



Dimensions by machine model

305 FSX	505 FSX	705 FSX	805 FSX
L: 1225	L: 1420	L: 1600	L: 1697
W: 1077	W: 1330	W: 1410	W: 1491
H: 1292 (Low)	H: 1292 (Low)	H: 1292 (Low)	H: 1292 (Low)
H: 1592 (High)	H: 1592 (High)	H: 1592 (High)	H: 1592 (High)

Specification sheet

	305 FSX*	505 FSX*	705 FSX*	805 FSX*
Forming & Sealing function:	Yes	Yes	Yes	Yes
Turntable:	Automatic	Automatic	Automatic	Automatic
Program change:	Automatic	Automatic	Automatic	Automatic
Heating plate (mm):	200 × 400	300 × 500	300 × 700	300 × 800
Max. blister depth (mm):	100	100	100	100
Max. sealing pressure at 7 bar (kg):	2000	2000	2*2000	2*2000
Heating temp diff. Form & Seal:	Yes	Yes	Yes	Yes
Heating plate output (W):	2700	4000	5800	7100
Air consumption: (liter/cycle at 7 bar operating pressure)	65	65	115	115
Max. load (amp):	16	16	16	16
Mains connection (V):	3 × 400 + PE / 3 × 208 + GND	3 × 400 + PE / 3 × 208 + GND	3 × 400 + PE / 3 × 208 + GND	3 × 400 + PE / 3 × 208 + GND
Frequency Hz)	50/60	50/60	50/60	50/60
Weight (kg):	306	382	456	480

* The FSX models allow for heat differentiation, enabling two different temperatures for forming and sealing, respectively. This ensures better product protection during the sealing process and allows for the use of various sealing materials.

▶ To explore all of our machines,
go to our website [here](http://www.tommynielsen.com) >