



PM-70/65N

\*Machine shown in photo includes options.



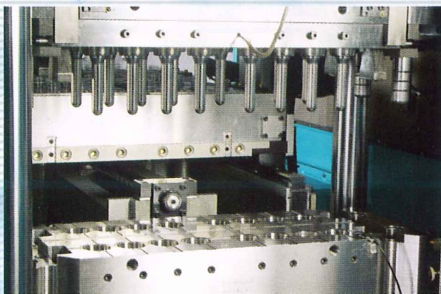
New  
Machine

# PM-70/65N

## Ultra Compact PET Preform Injection Molding Machine

### Machine Features

- Small market application - An ideal machine for those wishing to produce up to 6,000 preforms per hour in a compact package.
- Newly designed injection unit with simplified hydraulic circuit offering consistent operation and outstanding reliability.
- Narrow preform pitch allows smaller molds to be mounted in a rigid clamping unit
- Low dynamic mass clamping structure allows high speed mold movements with minimal vibration.
- Hot runner is standardized for all molds of similar cavitation thereby lowering costs for multiple preform designs.
- Gateless hot runner system avoids need of gate-cutting system.
- Small machine footprint – productivity has been doubled per square meter over previous models.
- Advanced, integrated post-molding cooling system reduces the molding cycle and eliminates stress in the preform. No additional take-out or cooling is required.
- Twin variable displacement hydraulic pump offers low power consumption
- Multi-lingual touch-screen interface.



● Preform Injection Mold



● Touch-screen interface

# ASB

NISSEI ASB MACHINE CO., LTD.

## Ultra Compact PET Preform Injection Molding Machine

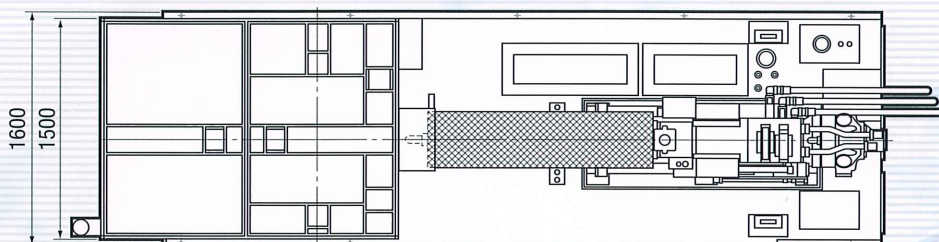
### ■ SPECIFICATIONS OF MACHINE

		PM-70/65N
THEORETICAL INJECTION CAPACITY	cm <sup>3</sup>	883
DRIVING POWER	kW	49
HEATER CAPACITY	kW	36.3
OIL RESERVOIR CAPACITY	L	600
MACHINE SIZE (LxWxH)	mm	5360×1600×2916
MACHINE WEIGHT (APPROX.)	ton	9.5

\* Specifications are subject to change without any obligation on the part of the manufacturer.

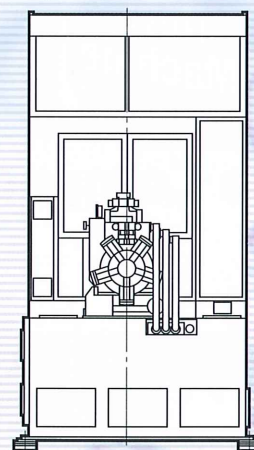
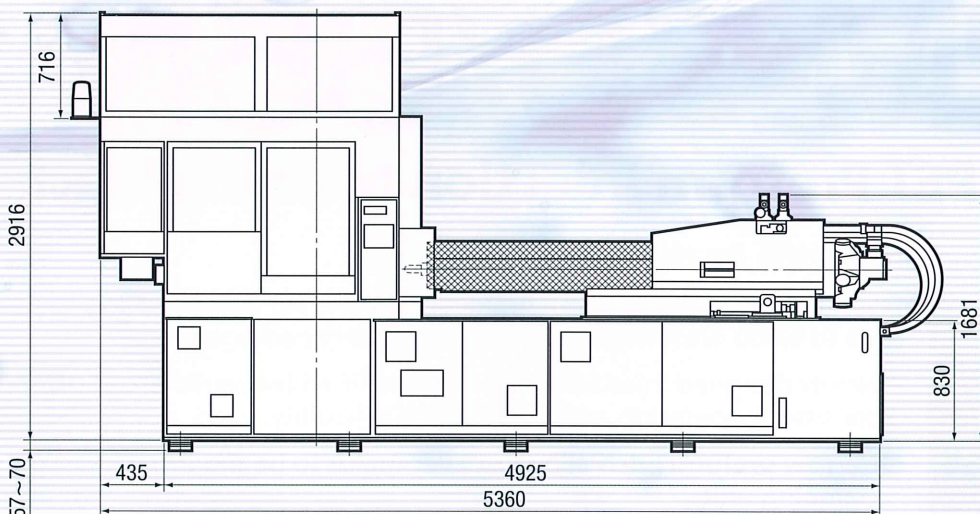
### ■ PRODUCTS

	Nos	
CAVITY		16
MAX. INLET OUTER DIAMETER	E(mm)	28
MAX. THREAD DIAMETER	T(mm)	32
MAX. SUPPORT RING DIAMETER	SR(mm)	34
NECK HEIGHT	NH(mm)	9-22.5
NECK INNER DIAMETER	l (mm)	16-26
WEIGHT	(g)	10-48
PREFORM OVERALL LENGTH	(mm)	60-165



PM-70/65N

■ FOUNDATION DRAWING



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● Considerable effort has been undertaken to ensure that the information contained in this catalog is accurate but no warranties regarding accuracy are given.