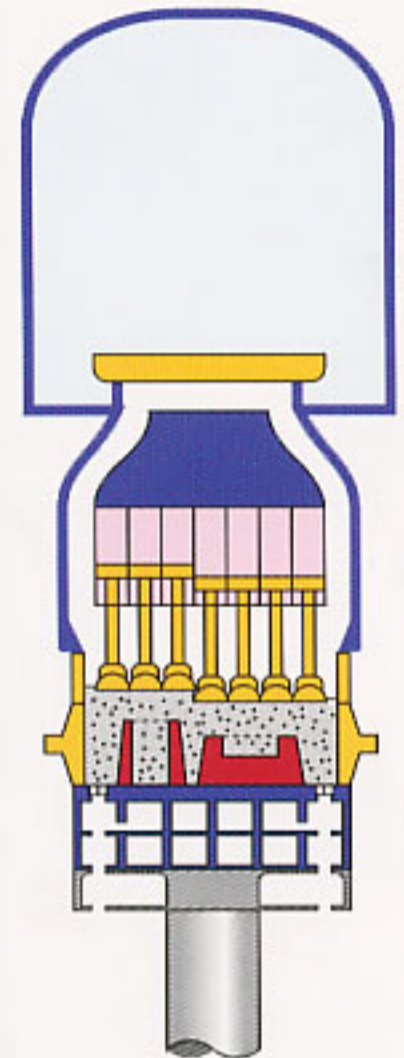
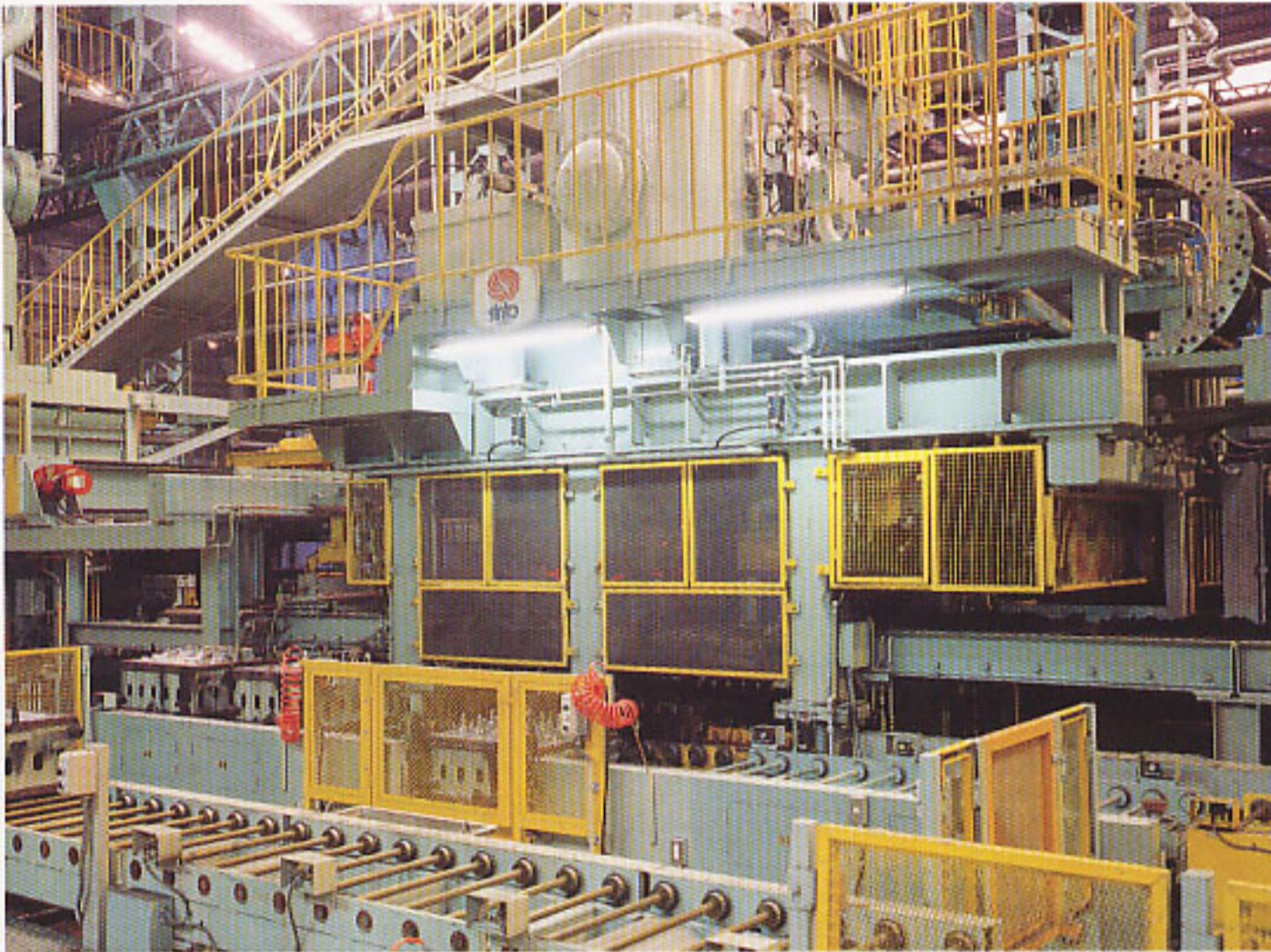
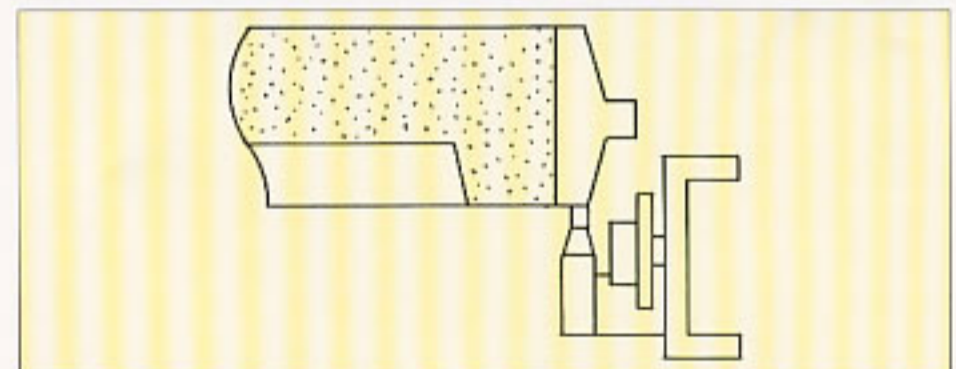
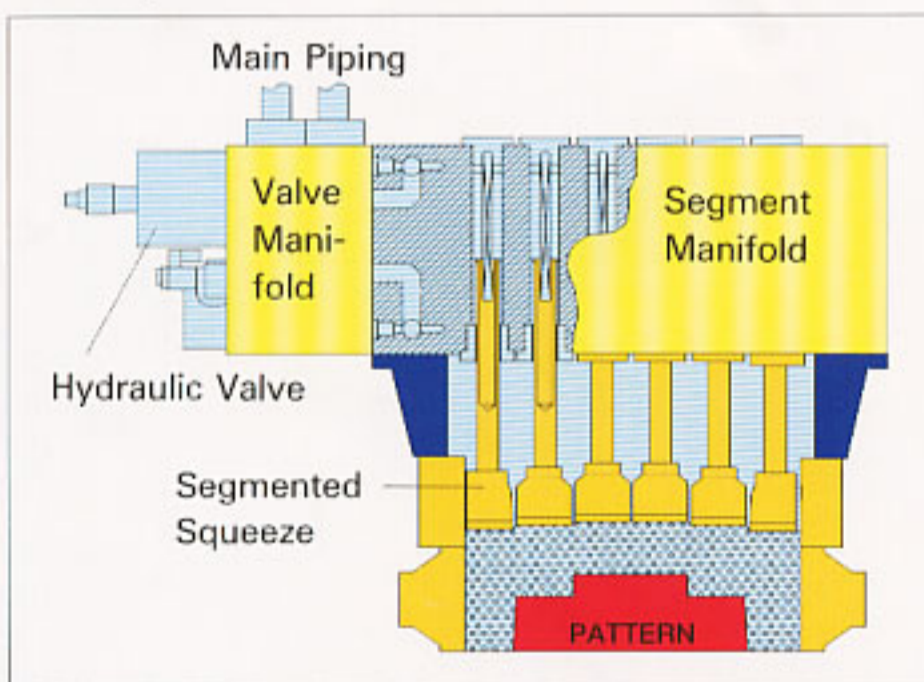


APK Model

Sinto's APK Line accurately produces molds with complicated patterns and deep pockets. Our APK Line is able to do this through a combination of variable air-flow and squeeze. Superior technology and engineering give you the numerous advantages of; increased mold projection capability, reduced pattern draft, improved sand-to-metal ratio, reduced sand spill, consistent dimensional accuracy and reduced casting weight.

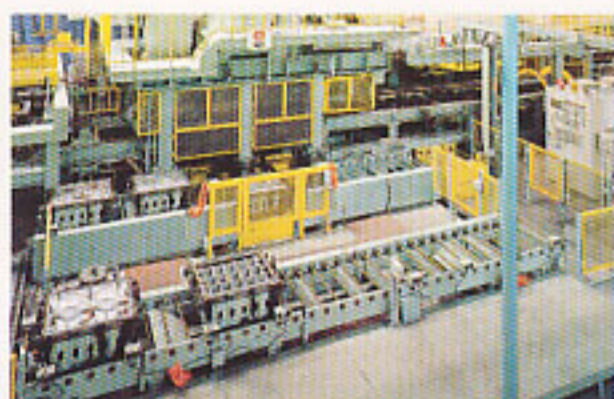


■ Segment Squeezing for Uniform Compaction



Segment squeezing is extremely important in producing uniformly compacted molds. Each segment foot delivers a different pressure value to the molding sand allowing for uniform compaction both near to and far from the pattern.

Sinto's leveling cylinders ensure consistent pattern drawing.



Pattern Changing for Small Lot Production is Simple and Easy.

■ Specifications

Model		2	3	4	5	6
Max. Molding Capacity (Mold/Hour)	Alternately	*	*	120	110	100
	Simultaneously	200	*	200	200	*
Flask Inner Dimensions (Width)		400~450	500~550	550~650	700~800	900~1000
	(Length)	500~600	600~700	750~850	900~1000	1100~1200
Flask Height		150~200	150~200	200~300	200~300	250~350
Seiatsu Pressure (MPa)				~0.5		
Squeeze Pressure				~1.0		

