

GBY JR PRODUCT DESCRIPTION *

The GBY JR is a seal and trim machine that utilizes the same technology as the larger GORBY 1000 to seal and trim compostable pods. The materials and the machine are matched so that substituting either will void the warranty and the compostability claim..

The machine is semi automatic in that pods are first filled off-line and manually inserted in the machine. At the end of the cycle, sealed pods are manually removed and replaced with filled pods that await sealing.

capacity:	seals 4 pods at a time
pod load:	varies with density, typically 8-18 gr
production (run):	200-300 pods /hr;
operator safety:	2 button activated; pinch points not accessible, EPO switch, high temp limit switch
control:	computer control, temp controller
off-line (test) mode;	jog actuator up/down; cycle film
error checking	temp in range, actuator up/down fault, film timing
cycle time	12-16 sec with 1 sec dwell
sealing temp:	adjustable, 300 deg temperature recommended
platen config:	Teflon® impregnated alum, heated; 4 up configuration (2x2)
number stations:	one (load and unload)
fault checking:	acuator jam, seal temp high/low, film transport error
operator interface:	mode toggle, tri-color LED
actuator stroke:	3.0 in; 150 lb force
bearings	oil impregnated bronze, high-temp teflon
film position	optical sense; adjustable bracket
lid film width	6.5"
material:	anodized alum, stainless steel, plastic;
power:	110 VAC (6A); 220 VAC available as special order
weight:	approx 53 lbs
size (W,D,H):	18 x 19 x 20 inches
warranty:	3 mos parts (details avail on request)

* Specifications are tentative and subject to change