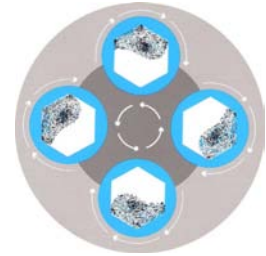


GYRA FINISH CENTRIFUGAL BARREL

The Gyra Finish Machine consists of a rotating turret on which four hexagonal, polyurethane barrels turn in the opposite direction. This unique motion develops strong centrifugal force in each barrel, resulting in an extremely high rate of work, due to the "weight increase" of the tumbling mass. Parts can be finished or deburred more than twenty times faster than a conventional tumbling barrel and about eight times faster than vibratory equipment.



Gyra Finish can be used for wet or dry processing with a variety of medias and compounds. Results range from the finest of finishes on jewelry and high quality machined parts to very aggressive deburring. The "g" forces produced in this machine result in less part-on-part impingement than often encountered in tumbling barrels or vibratory equipment.

Applications vary from small and miniature pieces to larger parts, which would otherwise require extensive hand finishing. Very small abrasive medias that do not work well in tumbling barrels and vibratory machines, because of the very slow cut or finish, are very well suited to the centrifugal barrel.

The machine is of heavy construction to withstand the high "g" forces generated. Entire barrels are molded of polyurethane and are inserted into steel supporting cradles equipped with a locking cross bar device. For maximum utilization of production time, the operator may unload and reload an extra set of four barrels while the machine is operating. An optional worktable is available to assist the operator with the separation of parts and media.

Gyra Finish offers a wide range of specialized services to aid in solving all of your finishing problems. Workmanship, materials, and techniques are backed by extensive experience and conscientious service to produce specific finishing results on parts of many shapes and sizes.



Model	Model C4-545	Model C4-806
Approximate Weight	640lbs.	1550lbs.
Drive and Motor	¾ HP Fixed Speed	2 HP Variable Speed
Space Required	26"W x 27.5"D x 48"H	52"W x 40"D x 54"H
Capacity Per Barrel	1.5 Liters	.18 cu.ft. (5.3 Liters)
Capacity Per Machine Load	6 Liters	.75 cu.ft. (21.2 Liters)
Force Generated	17 g's	2 g to 22g's
Electrical Requirements	110v, 60Hz	110v, 220 1ph, 220/440 3ph