FEATURES

- Stainless steel hopper, 16 gallons (60 liters) capacity.
- Low speed motorized dual agitator.
- VECTORMOTION™ drive system to drive the feed screw.
- Continuously programmable variable speed of feed screw, from 220 to 1300 rpm.
- Speeds up to 75 cycles per minute.
- Nema 4 control panel with programmable operator interface.
- Programmable controller.
- Maintenance free unit.
- Stand alone unit mounted on a tubular steel stand protected with electrostatic paint, adjustable in height by means of a hand wheel.
- Four castors or optional leveling pads.
- OEM unit mounted on a flanged column.

TORNADO 600

TECHNICAL DATA TORNADO 600

Main drive motor	Standard TEFC 1 1/2 HP, 1800 rpm,
	208/230 Volts, 3 phase, 60Hz
Agitator drive motor	3/4 HP, 220 Volt, 58 rpm
	with gear reduction
Hopper	Stainless steel, 22" straight side,
	16 gallons capacity (60 liters)
Cycling speed	Up to 75 cycles per minute
Speed of feed screw	Continuously programmable
	from 220 rpm to 1300 rpm
Power supply	208/220 Volts, single phase,
	10 Amps, 50/60 Hz

Machine specifications may change without notice.



Made in Canada with pride by **ARTYPAC AUTOMATION INC.**





🜞 PRINTED IN CANADA







- The TORNADO 600 is an innovative auger-filler using VECTORMOTION™ technology to drive the filling screw.
- **Programmable speed** of feed screw to obtain the **ideal conditions** depending on product type and fill size .
- Control panel is a dust proof enclosure containing the programmable controller and user-friendly operator interface mounted on a convenient swivel arm.
- 99 memory locations to store and retrieve product settings is a standard feature.
- Provides excellent accuracy filling ground coffee, flakes, spices, and all kinds of free flowing and non-free flowing powders and granules at speeds up to 75 cycles per minute.
- Tubular stand equipped with fast height adjustment hand wheel to conform to the height of the containers.
- It can be used as a stand-alone unit or integrated with many packaging systems such as: horizontal and vertical form-fillseal machines; cartoning machines; conveyors...
- Indexing units, bottom-up-filling unit, conveyors and turn tables are available options.
- All stainless steel base optional.

VECTORMOTION [™] is a maintenance-free drive system created by ARTYPAC to eliminate the need of wearable clutch/brake mechanism and avoid the costs and complexity of servo drives.

TORNADO 600

Continously Variable speed with a touch Maintenanceof a button free unit **Excellent** accuracy **99** memory locations to store and retrieve product settings Nema 4 control panel with programmable operator interface Innovative ideas for today's changing markets

Vectormotion™ Drive System



... The efficiency of simplicity