



Jamison BMP Contact Info:

Jamison Door Company P.O. Box 70 Hagerstown, MD 21751-0070
 Call Toll Free 1-800-532-3667 or 301-733-3100
 Fax: 301-791-7339 Internet: <http://www.jamisondoor.com>
 Email: contact@jamisondoor.com

DynamicRoll PE Specifications

<u>Maximum Door Sizes</u>	14'-0" wide x 12'-6" high
<u>Opening Speed</u>	Standard Power Unit..... up to 100 in/s Food Grade Power Unit..... up to 37.5 in/s
<u>Closing Speed</u>	Standard Power Unit..... 24 in/s Food Grade Power Unit..... 9 in/s
<u>Door Operation</u>	Gravity driven with flexible soft bottom edge.
<u>Side Frame/Track System</u>	Polyethylene (PE-UHMW 1000)
<u>Motor Cover</u>	Motor cover is stainless.
<u>Control panel</u>	Galvanized steel painted RAL 7035, AC drive with integrated logic controller : <ul style="list-style-type: none"> - Smooth acceleration and deceleration - Digital display of status and errors - LED gives status of all external inputs - Dry contacts indication door status (250VAC, 10A)max Optional <ul style="list-style-type: none"> - Interlock system - Digital programmer with display - NEMA 4X and NEMA 4 plastic
<u>Door Curtain</u>	Reinforced PVC with flexible weighted soft bottom edge. Available in standard 35 oz. or optional foam material for increased R value. For colors see the approval drawing. An FDA approved white PVC is also available.
<u>Windows</u>	Available, see approval drawing for details.
<u>Motor</u>	IP 54, 2 HP 208, 230, 460VAC 3PH standard. IP 66 epoxy coated also available.
<u>Gearbox</u>	Size 50 2HP 15:1 reduction std, 40:1 with optional IP 66 motor
<u>Door Positioning</u>	Encoder mounted on the power unit, no limit switches
<u>Detectors</u>	Infrared photocell, IP 67, installed inside one side guide, other side is surface mounted, detects the presence of a pedestrian or a vehicle. An unroll sensor in the head senses curtain obstructions and reverses the door. A wireless bottom edge detector is also available.
<u>Power Supply</u>	208, 230, 460VAC 3PH 60 Hz. Fusible disconnect to be provided by the customer for 2HP motor. Typical fusing is 7.5A/460VAC 15A/208,230VAC please check your local codes for specific values.
<u>Power Unit Mounting Options</u>	Motor can be mounted outside left or outside right. See approval drawing for details.