

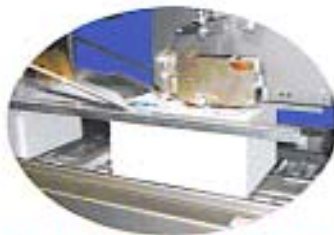
# HPV CASE VIBRATORS



# MARQ®

MEMBER  
**PMMI**  
USA®

# OUR FAMILY OF VIB



## ELIMINATES IN-TRANSIT SETTLING

- Reduces case height up to 2" allowing more cases per pallet
- Reduces shipping costs
- Two stages of vibration maximize settling while minimizing damage



## UNRESTRAINED VIBRATION

- Puts the product in motion
- Product achieves a "weightless" state



## CONTROLLED VIBRATION

- Vibration with compression
- Guides the product into the smallest possible area



## FLOATING

- Optional Flap protects product



## HPV-DS Vibrator

- 205" long
- Uses free and controlled vibration
- Vibration only, no sealing

# HIGH PERFORMANCE VIBRATORS



## HPV22-1 VIBRATOR CASE SEALER

- 147" long
- Uses free and controlled vibration
- Top and bottom sealing utilizing tape, glue or both



## MODEL F VIBRATOR

- Vibration only, no sealing



## BIGFOOT VIBRATOR

- Free vibration settles product
- Bigfoot paddles compress bags below top minor flaps
- Case sealing not included

# RATORS

## FEATURES



**SEALING TAPE HEAD**  
Sealing Tape head  
duct from overpack



*Reduces Case Heights  
Up to 2"*

### HEAVY DUTY

- 3/16" all welded steel Construction
- Zinc plating for corrosion resistance
- Runs one to three shifts per day

### FLEXIBLE

- Can run RSC, HSC, and AFM case styles (right and left hand)
- Uses hot melt glue, pressure sensitive tape or a combination of both
- Handwheel adjustable
- Flight bar, side belt, side lug or bottom belt driven
- Can seal top only, bottom only or top and bottom

## COMPLIMENTARY EQUIPMENT

### Perfect For Applications Including

- French Fries
- Fresh Potatoes
- Nut and Bolt Packing
- Powdered Products
- Bagged and/or
- Frozen Vegetables
- Potting Soil
- Small Plastic Parts
- And any application where product settling is a concern

Machines available with glue and/or tape sealing.

Available glue units include:  
Nordson  
LTI/ITW  
Slautterback

Available tape heads include:  
MARQ  
3M  
Bemis  
Intertape  
Little David



### CASE ERECTOR With LIDDER

- Prepares HSC Telescoping cases for packing
- Erects and seals bottom of HSC cases
- Opens HSC lid, inserts bottom into lid
- Tape or glue sealing



### MODEL HPE 215 CASE ERECTOR BOTTOM TAPER

- Erects and seals bottom of RSC and HSC cases
- 91" long by 82" wide
- Erects and seals up 15 Cases Per Minute
- Tape Sealing



### SERIES 2100 UNIFORM CASE SEALERS

- Compatible with vibration only and Bigfoot Vibrators
- Top and bottom or top only sealing
- Tape or glue sealing
- 60", 75", and 102" models



### MODEL ZS VIBRATOR

- Compact size
- Vibrates only, no sealing
- Controlled Vibration
- Bottom Belt Drive

# MARQ®

# CASE VIBRATORS

## SPECIFICATIONS

### PRODUCTION RATE:

Up to 1200 cases per hour

## VIBRATOR MODELS

**HPV22** Top and bottom sealing, Tape or glue  
204" long, Uses free and controlled vibration

**HPV22-1** Top and bottom, Tape or top glue only,  
144" length, Uses free and controlled

**HPV-BF** Vibration only, More controlled  
vibration, Normally used for bagged products that  
will be glue sealed, Free and controlled vibration

**HPV-F** Vibration only, Free and controlled  
vibration, Top compression

**HPV-T** Vibration and top seal, Free and  
controlled vibration

**HPV-ZS** Vibration only, Hold down for top of  
case, bottom belt drive

**HPV-Z** Vibration only

## HPV22-1 CASE RANGE

	Minimum	Maximum
Length	8"	24"
Width	8"	19"
Height	8"	20"

### STANDARD FRAME:

Height: 67"  
Length: 147"  
Width: 50"  
Deck Height: 23"-25"  
Weight: 3200 lbs.

## MACHINE REQUIREMENTS

#### Air Requirements:

5 SCFM free air  
at 80 PSI

#### Electrical Requirements:

220v 3 Phase  
Other voltages  
available

## CORRUGATED STYLES

RSC — Regular Slotted Container  
HSC — Half Slotted Container  
(2 piece or 1 Piece with tray)  
AFM — All Flaps Meet

Contact MARQ for applications with ranges  
Outside of listed specifications

### ORDER INFORMATION:

CASE VIBRATORS  
DISTRIBUTED BY:

**MARQ**<sup>®</sup>

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