#### **Mix Contents of Closed Drum**

### Videos at www.MORSEmfgco.com

- Use common steel drum for mixing
- No permanent container to purge between batches
- Use separate drum for each batch

#### **Portable Drum Rollers**

Agitate your drum's contents without opening the drum! Incorporate important ingredients and eliminate sediment in the bottom of your drum. Mixing in closed drums eliminates the hazards, worker exposure, and messy cleanup associated with insertion or other mixers.

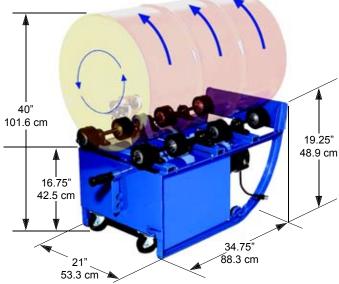
This compact, portable mixer and drum cradle rolls closed drum to agitate the contents. You may also dispense directly from your drum through a faucet.

This Morse drum roller is built to stand just 19.25" (48.9 cm) high when rolling a drum. The built-in tipping bar provides leverage to ease loading and unloading. The sides and back are enclosed to protect the drive.

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Models are available with factory set speed at 10, 20 or 30 drum RPM, based on a 22.5" diameter drum. Variable speed models roll a drum from 10 to 24 RPM. Roll a drum from 6" to 28" in diameter, and measuring up to 40" tall. Note: The tipping lever will only engage a 30" or taller drum.

Designed to provide efficient handling of liquid loads up to 500 Lb. (227 kg), at any of the available drum rotation speeds. Capacity for dry material in drums varies with speed (see model number chart). It handles up to 400 Lb. (181 kg) of dry load at 10 RPM, 300 Lb. (136 kg) at 20 RPM, 250 Lb. (113 kg) at 30 RPM. Wheels may be relocated by the user to accommodate various steel drum sizes.



Simple rock-over loading

The built-in tipping lever facilitates loading. Improved frame shape and lower height make loading easier.



## Dispense from drum

Drain the contents of your drum into a smaller container for use as desired. A faucet may be in place while your drum is rotated. There is no need to remove the drum from the roller to dispense the contents.

# **Options and Accessories**



## Roll a 1 to 5 Gallon Can

Add optional Idler Attachment (part # 1-5P) to extend the usefullness of your drum roller. Easily attached with 4 bolts, the spacers adjust to roll a 1 to 5 gallon cylindrical can. Idler Attachment is for use on wheeled drum roller only. It cannot be used with belted models.



### **Roll Your Plastic Drum**

Add option POLY-201 to roll your 55-gallon plastic drum. It includes extra wheels to grip the flexible drum sidewalls, an end stop to prevent your drum from travelling lengthways while being rolled, and a chain to assist in loading the drum onto the roller. Units with this option installed ship on a skid and add 50 Lb. to the ship weight.



#### **Custom Stainless Steel**

Custom versions made of type 304 stainless steel are valuable for use in the clean environments such as food and pharmaceutical companies.



#### **Belted Drum Rollers**

Belted portable drum rollers are designed to roll a fiber drum, and can also be used for a steel drum. They have broad belts, instead of the wheels, to support your drum.

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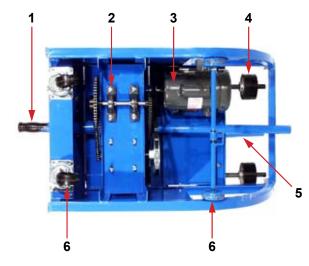
Email: nicepeople@MORSEmfgco.com • Website: www.MORSEmfgco.com



#### **Construction and Design Features**

This bottom view of a Portable Drum Roller shows the working parts and their accessibility.

- 1. Built-in tipping lever extends to assist in loading drum.
- 2. Bearings support two jack shafts.
- Standard Motor is 1/2 HP, 60Hz, 115V, 1800 RPM, single phase, ball-bearing, totally enclosed type with manual reset overload protection, switch, cord and plug. Air motors and other electric motor voltages and types are available without protection, switch, cord or plug.
- 4. Eight 4" (10.2 cm) adjustable, oil resistant neoprene wheels to support and rotate drum.
- Metal rod "kick stand" is hinged to allow support of unit when standing on end.
- Two 3" (7.6 cm) polyolefin wheels and and two 3" (7.6 cm) swivel casters for mobility.



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	Motor	Drum RPM *	Drum Roller Capacity					
Model #			Liquid Contents	Dry Contents **	Handle Drum Diameter	Maximum Drum Length	Ship Weight	
201/10-1	1/2 HP, 1-phase, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	173 Lb. (79 kg)	
201/10-1-50	1/2 HP, 1-phase, 50Hz	8	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	179 Lb. (81 kg)	
201/10-3	1/2 HP, 3-phase, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	168 Lb. (76 kg)	
201/10-3-50	1/2 HP, 3-phase, 50Hz	8	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	171 Lb. (78 kg)	
201/10-575	1/2 HP, 3-phase, 575V, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	168 Lb. (76 kg)	
201/10-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	181 Lb. (82 kg)	
201/10-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	8	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	189 Lb. (86 kg)	
201/10-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	176 Lb. (80 kg)	
201/10-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	8	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	183 Lb. (80 kg)	
201/10-E575	Explosion-proof, 1/2 HP, 3-phase, 575V, 60Hz	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	183 Lb. (83 kg)	
201/10-A	Air Motor	10	500 Lb. (227 kg)	400 Lb. (182 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	151 Lb. (69 kg)	
201/20-1	1/2 HP, 1-phase, 60Hz	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	168 Lb. (76 kg)	
201/20-1-50	1/2 HP, 1-phase, 50Hz	16	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	174 Lb. (79 kg)	
201/20-3	1/2 HP, 3-phase, 60Hz	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	163 Lb. (74 kg)	
201/20-3-50	1/2 HP, 3-phase, 50Hz	16	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	166 Lb. (75 kg)	
201/20-575	1/2 HP, 3-phase, 575V, 60Hz	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	163 Lb. (74 kg)	
201/20-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	176 Lb. (80 kg)	
201/20-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	16	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	184 Lb. (84 kg)	
201/20-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	178 Lb. (81 kg)	

#### Continued on page 3

Install Morse Rotators in accordance with OSHA requirements for enclosure and interlock, etc. For OSHA compliance, see OSHA subpart O.1910.212(a)(4) "Barrels, containers, and drums. Revolving drums, barrels, and containers shall be guarded by an enclosure which is interlocked with the drive mechanism, so that the barrel, drum, or container cannot revolve unless the guard enclosure is in place."

<sup>\*</sup> RPM is based on standard 22.5" diameter 55-gallon drum.

<sup>\*\*</sup> A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.



**Drum Roller Capacity** Maximum **Drum** Model # Ship Weight Motor Handle Drum Diameter RPM \* **Drum Length** Liquid Contents Dry Contents \*\* Explosion-proof, 1/2 HP, 201/20-E3-50 16 500 Lb. (227 kg) 300 Lb. (136 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 178 Lb. (81 kg) 3-phase, 50Hz Explosion-proof, 1/2 HP, 201/20-E575 20 500 Lb. (227 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 178 Lb. (81 kg) 300 Lb. (136 kg) 3-phase, 575V, 60Hz 201/20-A 20 500 Lb. (227 kg) 40" (102 cm) 151 Lb. (69 kg) Air Motor 300 Lb. (136 kg) 6" to 28" (15 to 71 cm) 250 Lb. (114 kg) 165 Lb. (75 kg) 201/30-1 500 Lb. (227 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 1/2 HP, 1-phase, 60Hz 30 201/30-1-50 1/2 HP, 1-phase, 50Hz 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 171 Lb. (78 kg) 201/30-3 1/2 HP, 3-phase, 60Hz 30 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 160 Lb. (73 kg) 201/30-3-50 25 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 163 Lb. (74 kg) 1/2 HP, 3-phase, 50Hz 201/30-575 1/2 HP, 3-phase, 575V, 60Hz 30 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 160 Lb. (73 kg) Explosion-proof, 1/2 HP, 201/30-E1 30 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 173 Lb. (79 kg) 1-phase, 60Hz Explosion-proof, 1/2 HP, 201/30-E1-50 25 500 Lb. (227 kg) 250 Lb. (114 kg) 40" (102 cm) 6" to 28" (15 to 71 cm) 181 Lb. (82 kg) 1-phase, 50Hz Explosion-proof, 1/2 HP, 201/30-E3 30 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 168 Lb. (76 kg) 3-phase, 60Hz Explosion-proof, 1/2 HP, 201/30-E3-50 25 500 Lb. (227 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 250 Lb. (114 kg) 175 Lb. (80 kg) 3-phase, 50Hz Explosion-proof, 1/2 HP, 201/30-E575 30 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 175 Lb. (80 kg) 3-phase, 575V, 60Hz 201/30-A Air Motor 500 Lb. (227 kg) 250 Lb. (114 kg) 6" to 28" (15 to 71 cm) 40" (102 cm) 151 Lb. (69 kg)

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## Variable Speed Portable Drum Rollers

			Drum	Roller Capacity	Handle Drum	Maximum	Ship
Model # Motor		Drum RPM *	iquid Contents Dry Contents **		Diameter	Drum Length	
201VS-1	1/2 HP, 1-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	175 Lb. (80 kg)
201VS-1-50	1/2 HP, 1-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM, 250 Lb. (114 kg) at 20 RPM,	6" to 28" (15 to 71 cm)	40" (102 cm)	181 Lb. (82 kg)
201VS-3	1/2 HP, 3-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	170 Lb. (77 kg)
201VS-3-50	1/2 HP, 3-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM, 250 Lb. (114 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	173 Lb. (79 kg)
201VS-575	1/2 HP, 3-phase, 575V, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	170 Lb. (77 kg)
201VS-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM,	6" to 28" (15 to 71 cm)	40" (102 cm)	183 Lb. (83 kg)
201VS-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM, 250 Lb. (114 kg) at 20 RPM,	6" to 28" (15 to 71 cm)	40" (102 cm)	191 Lb. (87 kg)
201VS-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	178 Lb. (81 kg)
201VS-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM, 250 Lb. (114 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	185 Lb. (84 kg)
201VS-E575	Explosion-proof, 1/2 HP, 3-phase, 575V, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	185 Lb. (84 kg)
201VS-A	Air Motor	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM, 250 Lb. (114 kg) at 24 RPM,	6" to 28" (15 to 71 cm)	40" (102 cm)	171 Lb. (78 kg)

#### Continued on page 4

- \* RPM is based on standard 22.5" diameter 55-gallon drum.
- \*\* A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.



#### **Belted Portable Drum Rollers for Fiber Drum**

		Drum	Drum Roller Capacity			Maximum Drum	Ship Weight	
Model #	Motor	RPM *	Liquid Contents Dry Contents **		Handle Drum Diameter	Length		
201B/10-1	1/2 HP, 1-phase, 60Hz	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/10-1-50	1/2 hp, 1-phase, 50Hz	8	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/10-3	1/2 HP, 3-phase, 60Hz	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/10-3-50	1/2 HP, 3-phase, 50Hz	8	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/10-575	1/2 HP, 3-phase, 575V, 60Hz	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/10-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/10-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	8	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/10-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/10-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	8	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/10-E575	1/2 HP, 3-phase, 575V, 60Hz	8	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/10-A	Air Motor	10	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	190 Lb. (86 kg)	
201B/20-1	1/2 HP, 1-phase, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/20-1-50	1/2 HP, 1-phase, 50Hz	16	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/20-3	1/2 HP, 3-phase, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/20-3-50	1/2 HP, 3-phase, 50Hz	16	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/20-575	1/2 HP, 3-phase, 575V, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/20-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/20-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	16	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/20-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/20-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	16	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/20-E575	Explosion-proof, 1/2 HP, 3-phase, 575V, 60Hz	20	300 Lb. (136 kg)	300 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/20-A	Air Motor	20	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	190 Lb. (86 kg)	
201B/30-1	1/2 HP, 1-phase, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/30-1-50	1/2 hp, 1-phase, 50Hz	25	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/30-3	1/2 HP, 3-phase, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/30-3-50	1/2 HP, 3-phase, 50Hz	25	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/30-575	1/2 HP, 3-phase, 575V, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)	
201B/30-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/30-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	25	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/30-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/30-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	25	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/30-E575	Explosion-proof, 1/2 HP, 3-phase, 575V, 60Hz	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)	
201B/30-A	Air Motor	30	300 Lb. (136 kg)	250 Lb. (136 kg)	16" to 23" (41 to 58 cm)	35" (89 cm)	190 Lb. (86 kg)	

# Continued on page 5

- \* RPM is based on standard 22.5" diameter 55-gallon drum.
- \*\* A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.

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# **Belted Variable Speed Portable Drum Rollers**

			Dr	rum Roller Capacity	Handle Drum	Maximum	Ship
Model # Motor		Drum RPM *	Liquid Contents	Dry Contents **	Diameter	Drum Length	Weight
201BVS-1	1/2 HP, 1-phase, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)
201BVS-1-50	1/2 HP, 1-phase, 50Hz	Variable 8 to 20	300 Lb. (136 kg)	300 Lb. (136 kg) at 8 RPM 250 Lb. (114 kg) at 20 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)
201BVS-3	1/2 HP, 3-phase, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)
201BVS-3-50	1/2 HP, 3-phase, 50Hz	Variable 8 to 20	300 Lb. (136 kg)	300 Lb. (136 kg) at 8 RPM 250 Lb. (114 kg) at 20 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)
201BVS-575	1/2 HP, 3-phase, 575V, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	197 Lb. (90 kg)
201BVS-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)
201BVS-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	Variable 8 to 20	300 Lb. (136 kg)	300 Lb. (136 kg) at 8 RPM 250 Lb. (114 kg) at 20 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)
201BVS-E3	Explosion-proof, 1/2 HP, 3-phase, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)
201BVS-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	Variable 8 to 20	300 Lb. (136 kg)	300 Lb. (136 kg) at 8 RPM 250 Lb. (114 kg) at 20 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)
201BVS-E575	Explosion-proof, 1/2 HP, 3-phase, 575V, 60Hz	Variable 10 to 24	300 Lb. (136 kg)	300 Lb. (136 kg) at 10 RPM 250 Lb. (114 kg) at 24 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	208 Lb. (95 kg)
201BVS-A	Air Motor	Variable 8 to 20	300 Lb. (136 kg)	300 Lb. (136 kg) at 8 RPM 250 Lb. (114 kg) at 20 RPM	16" to 23" (41 to 58 cm)	35" (89 cm)	190 Lb. (86 kg)

Please contact your Morse dealer

MADE IN USA

<sup>\*</sup> RPM is based on standard 22.5" diameter 55-gallon drum.

<sup>\*\*</sup> A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.