

Mix Contents of Closed Drum

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

Portable Drum Rollers

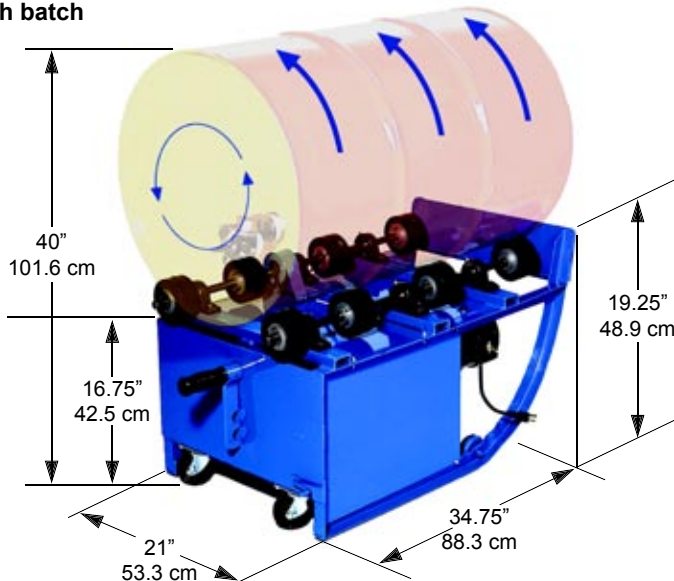
Agitate your drum's contents without opening the drum! Incorporate important ingredients and eliminate sediment in the bottom of your drum. Mixing in closed drums eliminates the hazards, worker exposure, and messy cleanup associated with insertion or other mixers.

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.

Models are available with factory set speed at 10, 20 or 30 drum RPM, based on a 22.5" (57.2 cm) diameter drum. Variable speed models roll a drum from 10 to 24 RPM. Roll a drum from 6" to 28" (15.2 to 71 cm) in diameter, and measuring up to 40" (102 cm) tall. Note: The tipping lever will only engage a 30" (76.2 cm) 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 usefulness of your drum roller. Easily attached with 4 bolts, the spacers adjust to roll a 1 to 5 gallon (4 to 19 liter) 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 (208 liter) 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 62 Lb. (28.1 kg) to the ship weight.



Custom Stainless Steel

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



Belted Drum Rollers

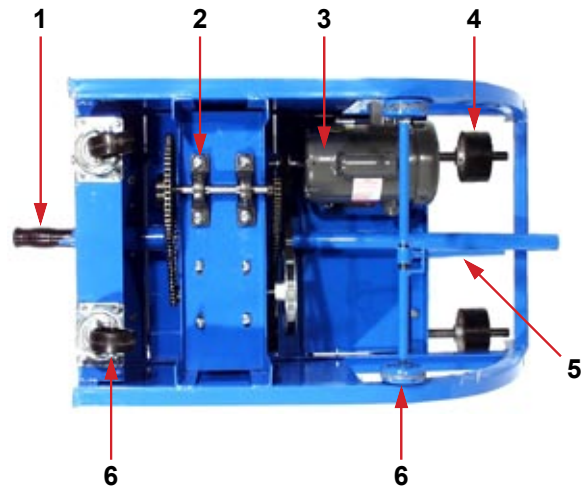
Belted portable drum rollers are designed to roll a fiber drum, and can also be used for a steel drum. They have broad belts, instead of the wheels, to support your drum.

201 Series Portable Drum Rollers

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.
3. 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.
5. Metal rod "kick stand" is hinged to allow support of unit when standing on end.
6. Two 3" (7.6 cm) polyolefin wheels and two 3" (7.6 cm) swivel casters for mobility.



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Fixed Speed Portable Drum Rollers

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)

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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."

* 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.

201 Series Portable Drum Rollers

Fixed Speed Portable Drum Rollers (continued from page 2)

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
201/20-E3-50	Explosion-proof, 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)	178 Lb. (81 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/20-E575	Explosion-proof, 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)	178 Lb. (81 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/20-A	Air Motor	20	500 Lb. (227 kg)	300 Lb. (136 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	151 Lb. (69 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-1	1/2 HP, 1-phase, 60Hz	30	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	165 Lb. (75 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-1-50	1/2 HP, 1-phase, 50Hz	25	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	171 Lb. (78 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-3-50	1/2 HP, 3-phase, 50Hz	25	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	163 Lb. (74 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-E1	Explosion-proof, 1/2 HP, 1-phase, 60Hz	30	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	173 Lb. (79 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-E1-50	Explosion-proof, 1/2 HP, 1-phase, 50Hz	25	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	181 Lb. (82 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-E3	Explosion-proof, 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)	168 Lb. (76 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-E3-50	Explosion-proof, 1/2 HP, 3-phase, 50Hz	25	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	175 Lb. (80 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-E575	Explosion-proof, 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)	175 Lb. (80 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201/30-A	Air Motor	30	500 Lb. (227 kg)	250 Lb. (114 kg)	6" to 28" (15 to 71 cm)	40" (102 cm)	151 Lb. (69 kg)	L38" W25" H21" (97 x 64 x 53 cm)

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Continued on page 4

* RPM is based on standard 22.5" (57.15 cm) diameter 55-gallon (208 liter) drum.

** A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.

201 Series Portable Drum Rollers

Variable Speed Portable Drum Rollers

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
201VS-1	1/2 HP, 1-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	175 Lb. (80 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201VS-1-50	1/2 HP, 1-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM 300 Lb. (136 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	181 Lb. (82 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201VS-3	1/2 HP, 3-phase, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	170 Lb. (77 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201VS-3-50	1/2 HP, 3-phase, 50Hz	Variable 8 to 20	500 Lb. (227 kg)	400 Lb. (182 kg) at 8 RPM 300 Lb. (136 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	173 Lb. (79 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201VS-575	1/2 HP, 3-phase, 575V, 60Hz	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	170 Lb. (77 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	183 Lb. (83 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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 300 Lb. (136 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	191 Lb. (87 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	178 Lb. (81 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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 300 Lb. (136 kg) at 20 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	185 Lb. (84 kg)	L38" W25" H21" (97 x 64 x 53 cm)
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 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	185 Lb. (84 kg)	L38" W25" H21" (97 x 64 x 53 cm)
201VS-A	Air Motor	Variable 10 to 24	500 Lb. (227 kg)	400 Lb. (182 kg) at 10 RPM 300 Lb. (136 kg) at 20 RPM 250 Lb. (114 kg) at 24 RPM	6" to 28" (15 to 71 cm)	40" (102 cm)	171 Lb. (78 kg)	L38" W25" H21" (97 x 64 x 53 cm)

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Belted Portable Drum Rollers for Fiber Drum

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)

Continued on page 4

* RPM is based on standard 22.5" (57.15 cm) diameter 55-gallon (208 liter) drum.

** A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.

201 Series Portable Drum Rollers

Belted Portable Drum Rollers for Fiber Drum (continued from page 4)

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)

* RPM is based on standard 22.5" (57.15 cm) diameter 55-gallon (208 liter) drum.

** A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load..

201 Series Portable Drum Rollers

Belted Variable Speed Portable Drum Rollers

Model #	Motor	Drum RPM *	Drum Roller Capacity		Handle Drum Diameter	Maximum Drum Length	Ship Weight	Ship Dimensions
			Liquid Contents	Dry Contents **				
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)
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)	L48" W40" H26" (122 x 102 x 66 cm)

MADE
IN
USA

* RPM is based on standard 22.5" (57.15 cm) diameter 55-gallon (208 liter) drum.

** A shifting dry load exerts greater stress on the drum roller than the fluid motion of a liquid load.

Please contact your Morse dealer