



Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

InstraView™ Remote Inspection

Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: sales@artisan-scientific.com | Visit our website: <http://www.artisan-scientific.com>

Inversion Machines Ltd.

SPECIFICATIONS for All 88 MIXER Models

SPECIFICATIONS for the 2 Liter Model to the 15 Gallon 88 Mixer Models. See below for the 25 and 45 Gallon Models

Gallon Model	1/2 Gallon Model 2	1 Gallon Model 4	2 Gallon Model 10	5 Gallon Model 22	5 Gallon Model 22L	10 Gallon Model 45	10 Gallon Model 45L	15 Gallon Model 75
Liters	2	4.5	10	22.5	22.5	45	45	75
Maximum container size:	6" diameter . x 8.5" (approximately .75 imperial gallon. or 2 Liters)	8" diameter x 10" (approximately 1 imperial gallon. or 4.5 Liters)	8" diameter x 10" (approximately 2 imperial gallons/10 Liters)	12.25" diameter. x 15" (approximately 5 imperial gallons/22.5Liters.)	2.25" diameter. x 15" (approximately 5 imperial gallons/22.5Liters.)	15" diameter . x 19" (approximately 45 Liters)	15" diameter . x 19" (approximately 45 Liters)	15" diameter . x 24" (approxim 75 Liters)
Maximum payload:	10 Kg.	15 Kg.	25 Kg.	25 Kg.	up to 50Kg.	50 Kg.	100 Kg.	75 Kg.
Dimensions:	width 22" length 24" height 25" with safety cover closed, 39" open.	width 29" length 33" height 44" with safety cover open or 30" closed.	width 29" length 33" height 30" with safety cover closed; 44" open.	width 39" length 46.5" height 40" with safety cover closed, 62" open	width 39" length 46.5" height 40" with safety cover closed, 62" open	width 47" length 55.5" height 40" with safety cover closed; 56" open.	width 47"; length 55.5" height 40" with safety cover closed; 56" open	width 47" length 55.5" height 40" with safety cover closed; 56" open.
Gross weight:	100lbs/ 45Kg.	132 lbs/60Kg.	132lbs/60Kg.	450 lbs/205 Kg	450 lbs/205Kg.	660 lbs/300 Kg.	660. lbs/300 Kg	660 lbs/300 Kg
Speed:	adjustable from 10* to 90 r.p.m.	adjustable from 10* to 75 r.p.m.	adjustable from 10* to 75 r.p.m.	adjustable from 10* to 70 r.p.m.	adjustable from 10 to 70 r.p.m.	adjustable from 10* to 60 r.p.m.	adjustable from 10 to 60 r.p.m.	adjustable from 10* to 55 r.p.m.
Electrical requirement:	250 VA	500VA	500VA	500VA single phase (three phase possible).	1200 VA single phase, or any 50 or 60 cycle 3-phase supply voltage, please specify when asking for a quote.	1500VA single phase (three phase possible).	2400 VA single phase, or any 3-phase supply voltage, please specify.	1500VA single phase (three phase possible)
Drive system:	1/4 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.	1/2 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.	1/2 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.	1/2 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.	Uses One 1.0 h.p. LIM (Linear Induction Motor) , driving a large diameter aluminum wheel. Speed controlled using a Micro Inverter speed control..	Uses Two 3/4 h.p. gear motors, speed modulated by a belt driven elliptical drive.	Uses two 1 h.p. LIM's (Linear Induction Motors) 2 h.p. total, driving a large diameter aluminum wheel. Speed controlled using a Micro Inverter speed control	two 3/4 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.

SPECIFICATIONS for Model 150 and Model 220:

	Model150 (25 Gallon)	Model150L (25 Gallon)	Model 220 (45 Gallon)	Model 220L (45 Gallon)
Liters	150	150	220	220
Maximum container size:	24" diameter . x 24" (approximately 150 liters)	24" diameter . x 24" (app. 150 liters)	24" diameter x 36" (app. 220 liters)	24" diameter x 36" (app. 220 liters)
Maximum payload:	150 Kg.	250 Kg.	220 Kg.	350 Kg.
Dimensions:	width 79" length 73" height 60" with safety cover closed, 80" with cover open.	width 79" length 73" height 60" with safety cover closed; open: 80".	width 79" length 73" height 60" with safety cover closed; 80" open..	width 79" length 73" height 60" with safety cover closed; 80" open.
Gross weight:	1300 lbs	1450. lbs.	1350. lbs.	1500. lbs.

Speed:	adjustable from 10* to 50 r.p.m.	adjustable from 10 to 50 r.p.m.	adjustable from 10* to 40 r.p.m.	adjustable from 10 to 40 r.p.m.
Electrical requirement:	3000VA single phase (three phase possible) please specify.	3600 >4800 VA single phase (three phase possible) please specify. 3600 VA > 4800 VA peak three phase.	4000 VA single phase (three phase possible) please specify.	3600 VA > 4800 VA peak three phase.
Drive system:	Two 1.5 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel.	uses three 1 h.p. LIM's (Linear Induction Motors) and one 1 h.p. pulse; 4 h.p. total, driving a large diameter aluminum wheel. Speed controlled using a Micro Inverter speed control.	uses two 2 h.p. gear motor, speed modulated by a belt driven elliptical drive wheel..	uses three 1 h.p. LIM's (Linear Induction Motors) and 1 1 h.p pulse motors; 4 h.p. total, driving a large diameter aluminum wheel. Speed controlled using a Micro Inverter speed control.

* These mixers should not be run for long periods below this minimum speed. [See Details.](#)

NOTE: All models come with one hour timer, tachometer, safety circuit, and speed control as standard equipment.

The safety circuit shuts the mixer off when the cage is opened.

CALL OR E-MAIL INVERSION MACHINES TODAY!

Phone: 403-704-1341

Email: sales@inversionmixers.com

1994-2004 Inversion Machines Ltd., all rights reserved. Please send comments to: webmaster@inversionmixers.com. Last updated: 12/27/04.



Looking for more information?

Visit us on the web at <http://www.artisan-scientific.com> for more information:

- Price Quotations
- Drivers
- Technical Specifications, Manuals and Documentation

Artisan Scientific is Your Source for Quality New and Certified-Used/Pre-owned Equipment

- Tens of Thousands of In-Stock Items
- Hundreds of Manufacturers Supported
- Fast Shipping and Delivery
- Leasing / Monthly Rentals
- Equipment Demos
- Consignment

Service Center Repairs

Experienced Engineers and Technicians on staff in our State-of-the-art Full-Service In-House Service Center Facility

InstraView™ Remote Inspection

Remotely inspect equipment before purchasing with our Innovative InstraView™ website at <http://www.instraview.com>

We buy used equipment! We also offer credit for Buy-Backs and Trade-Ins

Sell your excess, underutilized, and idle used equipment. Contact one of our Customer Service Representatives today!

Talk to a live person: 888-88-SOURCE (888-887-6872) | Contact us by email: sales@artisan-scientific.com | Visit our website: <http://www.artisan-scientific.com>