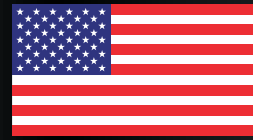


TriTech



MADE IN THE U.S.A.

Airless Paint Sprayers

HIGH PERFORMANCE
For the Professional Painter



TriTech offers innovative, high-quality spray equipment products that are developed and manufactured by a management team with over 100 years of combined experience in the professional spray equipment industry.



INDUSTRIAL
Minerals (NZ) Ltd

NZ 0800 646 372

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www.mineralscorp.com

Quality Products used by Professionals

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The TriTech T4, T5, T7, T9 and T11 are designed and manufactured in our state of the art machining facility in Union, New Jersey, USA. Innovations in design (utilizing high quality, unique materials) and efficient manufacturing processes result in precision built airless sprayers and accessories that last longer than any other units in their class.

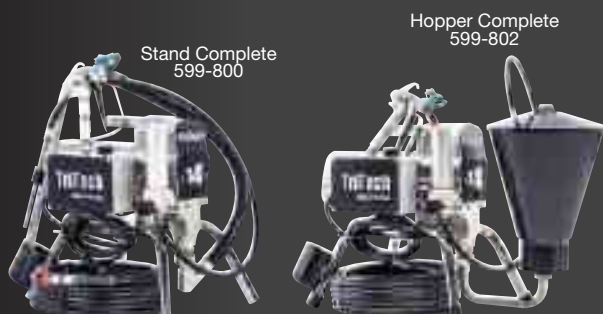
PMC (Precision Motor Control) precisely matches the motor output to the tip size you are using. This results in lower power consumption at all pressures, giving you the versatility to work under any conditions at most job sites while applying a wider variety of materials for a superior finish. This ensures higher performance, less downtime, more coatings sprayed at the end of the year and, most importantly, more satisfied customers. Our manufacturing capabilities along with engineering innovations provide a longer lasting, higher quality product. Painting is a tough job with many demands on your time and ability. Fortunately, TriTech pumps are built tough and are made to work just as hard as you do every day.

At TriTech, our goal is to design and manufacture the longest lasting airless pumps and accessories on the market.

T4 Airless Sprayer

FEATURES:

- Precision Motor Control. PMC
- Balanced fluid manifold
- No pulsation delivery of paint at any pressure setting
- No cylinder to wear out.
- Lightweight, easy to carry
- Professional Airless Sprayer
- All metal construction.
- Available on a stand or Hi/Lo carts or stand with a hopper



T4 AIRLESS SPRAYER

Specifications		Description	Part #
Max Pressure	3300 psi (226 bar)	T4 Stand Complete 110V	599-800
Max Tip	0.023	T4 Hopper Complete 110V	599-802
Max GPM	.057 (2.17 lpm)	T4 Hi Cart Complete 110V	599-804
Motor HP	1.1 HP	T4 Lo Cart Complete 110V	599-806
Weight Stand	33 lbs (15 kg)	T4 Stand Complete 220V	599-810
Hi-Cart	67 lbs (30 kg)	T4 Hopper Complete 220V	599-812
Lo-Cart	67 lbs (30 kg)	T4 Hi Cart Complete 220V	599-814
		T4 Lo Cart Complete 220V	599-816

T5 Airless Sprayer



FEATURES:

- Precision Motor Control. PMC
- More powerful motor
- Longer stroke, 20% more output
- Balanced fluid manifold
- No pulsation delivery of paint at any pressure setting
- No cylinder to wear out.
- Long life pump
- Lightweight, easy to carry
- Professional Airless Sprayer
- All metal construction.
- Available on a stand or Hi/Lo carts or stand with a hopper

T5 AIRLESS SPRAYER

Specifications

Max Pressure	3300 psi (226 bar)
Max Tip	0.025
Max GPM	.067 (2.55 lpm)
Motor HP	1.3 HP
Weight Stand	42 lbs (19 kg)
Hi-Cart	72 lbs (35 kg)
Lo-Cart	72 lbs (35 kg)

Description

Description	Part #
T5 Stand Complete 110V	600-800
T5 Hopper Complete 110V	600-802
T5 Hi Cart Complete 110V	600-804
T5 Lo Cart Complete 110V	600-806
T5 Stand Complete 220V	600-810
T5 Hopper Complete 220V	600-812
T5 Hi Cart Complete 220V	600-814
T5 Lo Cart Complete 220V	600-816



T7 Airless Sprayer

FEATURES:

- Precision Motor Control PMC.
- More powerful motor.
- Longer stroke, 20% more output.
- Balanced fluid manifold.
- No pulsation delivery of paint at any pressure setting.
- No cylinder to wear out.
- Long life pump.
- Light weight, easy to carry as a stand model.
- Most powerful hand carry unit in it's class.
- Professional Airless Sprayer.
- All metal construction.
- Available on a stand or Hi/Lo carts or stand with a hopper.



T7 AIRLESS SPRAYER

Specifications

Max Pressure	3300 psi (226 bar)
Max Tip	0.027
Max GPM	.077 (2.93 lpm)
Motor HP	1.6 HP
Weight Stand	47 lbs (21 kg)
Hi-Cart	77 lbs (35 kg)
Lo-Cart	77 lbs (35 kg)

Description

Description	Part #
T7 Stand Complete 110V	600-830
T7 Hopper Complete 110V	600-832
T7 Hi Cart Complete 110V	600-834
T7 Lo Cart Complete 110V	600-836
T7 Stand Complete 220V	600-840
T7 Hopper Complete 220V	600-842
T7 Hi Cart Complete 220V	600-844
T7 Lo Cart Complete 220V	600-846

T8 Airless Sprayer

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FEATURES:

- Precision Motor Control PMC.
- More powerful motor.
- Longer stroke, 20% more output.
- Balanced fluid manifold.
- No pulsation delivery of paint at any pressure setting.
- No cylinder to wear out.
- Long life pump.
- Airless Sprayer for Professionals.
- All metal construction.
- Available on a stand or Hi/Lo carts.

T8 AIRLESS SPRAYER

Specifications

Max Pressure	3300 psi (226 bar)
Max Tip	0.029
Max GPM	0.90 (3.42 lpm)
Motor HP	1.8 HP
Hi-Cart	78 lbs (36 kg)
Lo-Cart	78 lbs (36 kg)

Description

Description	Part #
T8 Hi Cart Complete 110V	601-834
T8 Lo Cart Complete 110V	601-836
T8 Hi Cart Complete 220V	601-844
T8 Lo Cart Complete 220V	601-846



T9 Airless Sprayer

FEATURES:

- Precision Motor Control. PMC matches the motor speed to the pressure and tip size selected.
- No pulsation at any pressure with any size tip.
- No Rust Fluid manifold. Only High grade Stainless Steel and Aircraft grade aluminum is used.
- No cylinder to wear out.
- Long Life fluid manifold.
- Built for professional use.
- All metal construction.
- More powerful PMDC motor results in the lowest amperage use in its class.
- High efficiency motor/controller results in 10% more output then competitive models.



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Hi-Cart Complete
602-804

T9 AIRLESS SPRAYER

Specifications

Max Pressure	3300 psi (226 bar)
Max Tip	0.031
Max GPM	1.05 (4 lpm)
Motor HP	2.1 HP
Hi-Cart	97 lbs (44 kg)
Lo-Cart	97 lbs (44 kg)

Description

Description	Part #
T9 Hi Cart Complete 110V	602-804
T9 Lo Cart Complete 110V	602-806
T9 Hi Cart Complete 220V	602-814
T9 Lo Cart Complete 220V	602-816

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Hi-Cart Complete
602-834

FEATURES:

- Precision Motor Control. PMC matches the motor speed to the pressure and tip size selected.
- No pulsation at any pressure with any size tip.
- No Rust Fluid manifold. Only High grade Stainless Steel and Aircraft grade aluminum is used.
- No cylinder to wear out.
- Long Life fluid manifold.
- Built for professional use.
- All metal construction.
- More powerful PMDC motor results in the lowest amperage use in its class.
- High efficiency motor/controller results in 10% more output then competitive models.

T11 AIRLESS SPRAYER

Specifications

Max Pressure	3300 psi (226 bar)
Max Tip	0.033
Max GPM	1.17 (4.45 lpm)
Motor HP	2.5 HP
Hi-Cart	105 lbs (48 kg)
Lo-Cart	105 lbs (48 kg)

Description

Description	Part #
T11 Hi Cart Complete 110V	602-834
T11 Lo Cart Complete 110V	602-836
T11 Hi Cart Complete 220V	602-844
T11 Lo Cart Complete 220V	602-846



The TriTech Difference



CONTROLLER: PMC Precision Motor Control

- All TriTech Airless Sprayers use Precision Motor Control, PMC.
- Microprocessor is programmed to perform at maximum efficiency for each tip size ensuring consistent spray pattern at all pressure settings.
- Circuit board is designed to withstand real world conditions and potential irregular voltage delivery from generators or temporary service, like seen on new construction. All components in the Controller are Made in America.
- High quality potentiometer enables precise pressure control at all settings.
- Pressure sensing is performed by an electronic pressure transducer. Proven technology.
- On/off switch has thermal overload protection also serves as a circuit breaker to protect components in low voltage or power spike conditions.
- Electrical components are cooled by heat sink which utilizes air flow to draw heat away from control box.
- Control box and heat sink constructions are made from high grade aluminum. Unique directed air flow over the heat sink keeps the motor and all control component cooled for increased reliability. The control box has gasket seals on the front cover plate to keep all internal components dry and clean from contaminants.
- Low speed priming and cleaning extends service life of fluid manifold.



FRAME: Carts and Stand

- The Hi/Lo Carts are chrome plated over heavy walled steel tubing for durability.
- The semi-pneumatic tires give no flat reliability. T9 and T11 use pneumatic tires to absorb impact and add greater mobility on the job site.
- Heavy duty stainless steel pail hook on the Hi-Cart makes easy work of moving the unit with paint pail.
- Hi and Lo Carts are light weight but they are built to handle the toughest job sites. Sprayer and cart are balanced to make moving the unit across the job site easy.
- Stand unit also chrome plated with heavy walled tubing construction and the balanced design makes carrying the unit easy.

Is Precision Manufacturing

TRITECH PMDC ELECTRIC MOTORS

- TriTech Electric motor horsepower production: T4 - 1.1HP, T5 - 1.3HP, T7 - 1.6HP, T9 - 2.1HP and T11- 2.5HP.
- Motor cover is manufactured from high grade aluminum. Aluminum conducts heat away from critical components unlike plastic which is an insulator and keeps the heat in. The motor cover and control box unique design promote efficient use of air flow to optimize horsepower and extend the service life of the motor and controller.
- Steel cut and precision ground gears transfer the power of the motor to the pump/filter manifold with high efficiency and less noise. The special synthetic grease used also helps to transfer heat extending bearing and gear life.
- Lifetime warranty on motor and drive-train. Additionally we will replace the motor brushes if they are worn. The special composite material used extends the brush life so it is unlikely you will ever wear them out.



Large
Stainless
Steel
Filter



PUMP/FILTER/MANIFOLD

- Unique design for inserting the piston while repacking the pump ensures correct alignment through both packings. Slide the piston into the intake valve assembly and thread intake valve into pump manifold. It's that easy. No hammering required!
- Tungsten carbide inlet and outlet ball outlast stainless steel balls, increasing reliability.
- One manifold for both the filter and pump section. Large porting connects the pump section. Large porting connects the pump to the filter. No hoses to get damaged. Easy to clean and promotes proper drainage to keep filter and pump manifold clear of debris. Prevents damage due to freezing.
- Aerospace grade materials used in the pump. No component in the fluid manifold will ever rust. Long duty life of packings, piston rod and seats. Large ported manifold has unrestricted material flow and ease of proper maintenance. Large all stainless steel filter screen with outside in flow makes maintenance fast and easy. Filter bowl is hand tight so access requires no tools.
- Pressure relief valve housing is made from high quality stainless steel and the ball and seat are made from TriTech proprietary carbide blend for long duty life and reliability.
- **No tools needed to access/remove the suction set or intake valve assembly. Only 2 bolts to remove/attach the pump/filter manifold to the crank housing.**



**No
component
in the
pump manifold
will ever rust**



Stand



Lo-Cart

T380f

**3800 PSI (260 BAR)
Airless Gun
Work Under Higher Pressure**

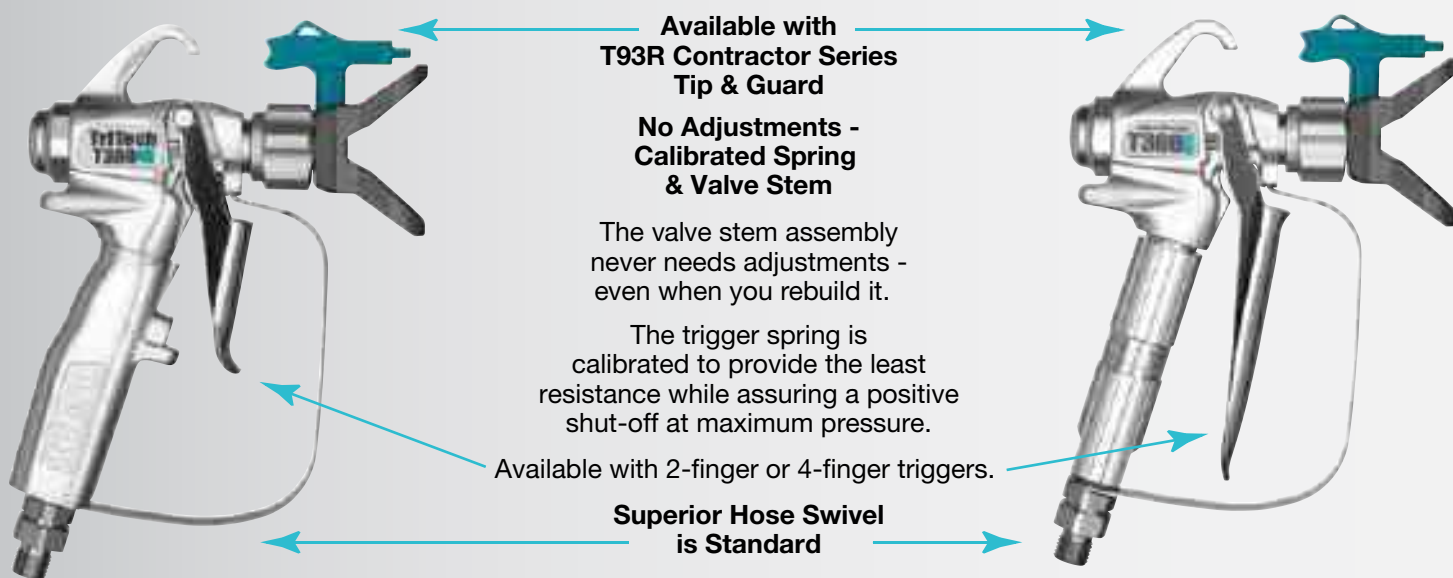
T360f

**3600 PSI (245 BAR)
Airless Gun
High Quality-Refined Design**

The T380 has been designed to work under higher pressure than other competitive guns for a broader range of applications. The aircraft quality aluminum alloy handle, stainless steel and tungsten carbide valve assembly and hose swivel are all precision machined for reliable performance. Reliability you can depend on!

The T360 is a high quality airless spray gun with many beneficial features that will prove itself to you every day. From the light-weight and balanced handle to the comfortable trigger pull and superior valve-stem design. The T360 is professional grade.

The T360 is made from aircraft quality aluminum forgings and extrusions for durability and light weight. All other wetted parts are high quality stainless steel providing exceptional strength and reliability.



Both Airless Guns with Positive Shut-Off
Shut-off valve is located outside the fluid passages
for reduced friction and longer service life.

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T380 SPRAY GUN - 3,800 PSI (260 BAR) MWP

Part No.	Description
501-155	T380 2-Finger with T93R Tip and Guard - 7/8"
501-255	T380 2-Finger with T93R Tip and Guard - 11/16"
501-150	T380 4-Finger with T93R Tip and Guard - 7/8"
501-151	T380 4-Finger with T93R Tip and Guard - 11/16"
501-155 GTH	Gun, Tip & Hose Kit 7/8", 2-Finger
501-150-GTH	Gun, Tip & Hose Kit 7/8", 4-Finger

T380-T360 FILTERS

Part No.	Description
105-042-2	Coarse/White 50 Mesh 2-Pack
105-043-2	Medium/Yellow 100 Mesh 2-Pack
105-044-2	Fine/Blue 150 Mesh 2-Pack

T360 SPRAY GUN - 3,600 PSI (245 BAR) MWP

Part No.	Description
503-150	T360 4-Finger with T93R Tip and Guard - 7/8"
503-151	T360 4-Finger with T93R Tip and Guard - 11/16"
503-152	T360 2-Finger with T93R Tip and Guard - 7/8"
503-153	T360 2-Finger with T93R Tip and Guard - 11/16"
503-154	T360 4-finger NO Tip and Guard - 7/8"
503-155	T360 4-finger NO Tip and Guard - 11/16"
503-156	T360 2-finger NO Tip and Guard - 7/8"
503-157	T360 2-finger NO Tip and Guard - 11/16"
503-150 GTH	Gun, Tip & Hose Kit 7/8", 4-Finger
503-152 GTH	Gun, Tip & Hose Kit 7/8", 2-Finger

T380-T360 SPRAY GUN REPAIR KIT

Part No.	Description
503-092	T380-T360 Repair Kit

UNIVERSAL SPRAY ROLLER

PATENT PENDING



Our revolutionary Universal Spray roller will fit on any most off the shelf roller frames from 6" to 8" wide. This is the first of its kind saving time and money with no overspray. With our (5 Axis) slide block assembly you can now position the tip precisely under or over the roller for perfect coverage. The

pole swivel allows the operator to rotate the tip extension or extruded pole 360 degrees for hard to reach areas.

The pole comes with the T370IL inline airless spray gun made from all stainless steel for long life. Our new Universal Spray Roller will save you time and money.

T370IL INLINE AIRLESS SPRAY GUN

- Max working pressure 3600 PSI / 248 BAR / 24.8 MPa
- All stainless steel wetted parts
- TriTech proven spring outside material flow for long life

POLE SWIVEL

- Allows for 360° rotation of tip extension or extruded poles.
 - Exclusive design from TriTech.
- Part number 501-352. Available in 7/8" thread only.

SLIDE BLOCK ASSEMBLY

- 5 Axis adjustability precisely positions tip under or over roller.
- Precise adjustments allows for any size roller nap.
- Easily detach roller frame for use in tight areas.

EQUIPPED FOR REACH

Comes with 18" extension pole and 5' 3/16" whip for ease of use.

QUALITY BUILT

All metal construction. No plastic.

NO OVERSPRAY

Perfect for block walls on windy days or high end residential interiors.

FITS ANY ROLLER

TriTech Universal Spray Roller is designed to accept most any "off-the-shelf" roller frame from 6" to 18" wide - truly unique!

UNIVERSAL SPRAY ROLLER

Part No.	Description
106-425	Universal Spray Roller Kit Complete (includes gun)
106-420	Universal Spray Roller Only (no gun) Includes one (1) 106-041 90° adaptor

Both kits include one (1) 2017-717 and one (1) 203-1223 T93R Spray Tip

Scan code to see how to set up and use:
Or visit: tritechindustries.com/anysizeoller



TriTech Industries

TriTech Industries Inc. began producing airless tips, guns and other innovative accessories in 2005. We are part of a larger, award winning group of manufacturing companies which has been around since 1955. These companies produce a wide variety of parts for helicopters, missiles, shock absorbers, and components for super computers, as well as additional military, industrial, and aerospace machined parts.

TriTech takes pride in our manufacturing capabilities, and produces at a level of precision never before seen within this industry. Every part we create is put through exactly the same careful process. We start with an innovative design, and incorporate the highest quality material to ensure long duty life. Then, we select the right

machining center to make the part with high precision and efficiency. Finally, we perform a rigorous inspection to make sure it meets all standards and specifications.

TriTech's engineering and sales teams have over 100 years of combined experience in the professional spray equipment industry. Our goal is to couple that experience with our precision manufacturing group to produce an airless sprayer with the longest duty life. Durability and reliability are the basis for all of our designs. If you have used our airless tips and guns you already know we are serious about quality. So, when it's time to replace that old airless, think about TriTech as an American made alternative.



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