

The Pro-Finish Gun

Superior Atomization of Today's Coatings

The New Pro-Finish Professional Spray Gun has been designed to provide superior atomization and control of today's finishing coatings. It has many design advantages such as:

- ✓ Extra-large air passages for maximum performance
- ✓ Large, user-friendly controls
- ✓ Indexing Air Cap with turbulence chamber
- ✓ Well balanced design reduces hand fatigue, increases production
- ✓ Ultra-light trigger pull
- ✓ Flexible siphon hose



Titan's new flex tube feature keeps the siphon tube in the material at all times. This exclusive feature allows you to spray at all angles without starving fluid to the nozzle.



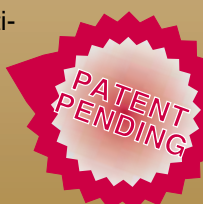
Turbulence chamber inside air cap breaks down coating particle size for better atomization

Indexing air cap allows you to quickly change fan patterns from horizontal to vertical to circular

Exclusive design assures perfect centering of air cap on nozzle.

Exclusive flex tube feature keeps the siphon tube in the coating at all times. Now you can spray laterally without starving fluid to the nozzle.

The flexible siphon hose is compatible with all solvents and has a built-in filter for a quality finish.



Large, user-friendly control knobs

Comfortable, well-balanced design reduces hand fatigue and increases production.

Gun Only
Product No. 773-300

Gun with Quart Cup
Product No. 773-390

Exclusive location of air supply to paint cup provides greater volume and pressure of atomizing air at the air cap where it is most critical. This unique feature provides superior atomization of a wide range of today's finishing coatings.

Pro-Finish Accessories

TSP SYSTEM



Product No. 773-618
Enables you to easily convert your Titan Pro-Finish system to a portable pressure fed system. Large flat mounting platform easily accepts other manufacturers portable turbines for conversion to a portable pressure fed system. Weighs only 70 lbs (32kg).

Includes: Cart with handle and hose rack
Pneumatic tires
2 1/2 gallon (9.4 l) pressure pot with lid and regulator
1/4 hp compressor
30 foot (10 m) fluid hose

AIR HOSE WHIP



Product No. 770-438
Length 2ft. (61 cm) Flexible Whip

PRO-FINISH NEEDLE/NOZZLE AND AIR CAP RECOMMENDATION CHART

Material*	Viscosity	Needle/Nozzle**	Air Cap**
Acrylic lacquers, Stains, Dyes	Thin	.029 (.7mm)	#3
Waterborne Clears, Epoxy, Polyurethanes, Automotive base coat, Acrylic urethanes, Enamels	Medium	.043 (1.1mm)	#2
Finish grade latexes, Full bodied stains, Alkyd enamels, Waterborne enamels	Medium-Thick	.051 (1.3mm)	#0, #1
Finish grade latexes, Alkyd wall paints	Thick	.073 (1.9mm)	#1, #0
High body, multi-colored and texture coatings	Thick-Heavy	.118 (3mm)	#4

* Note: Most coatings listed must be reduced to a spray consistency to ensure proper atomization. Consult coating manufacturers instructions for proper reduction recommendations.

** The sizes listed are recommendations only. A test should be performed to determine which works best with the coating being sprayed.

ATOMIZING KIT



Product No. 773-164
This set comes complete with the full range of needles, nozzles and air caps. It also includes an extra one-way valve and cup lid gaskets. This kit is compatible with all gray handle Pro-Finish spray guns.

Includes: #1, #2, #3 and #4 Air Caps
.029, .043, .073 and .118 (.7mm, 1.1mm, 1.9mm, 3mm)
Needle/Nozzle Sets
2 Quart Cup lid gaskets
1 One-way valve



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Pro-Finish Series

High Volume, Low Pressure Paint Spraying Systems



The Pro-Finish Series High Volume, Low Pressure Spraying Systems

Titan has engineered the Pro-Finish Series of high volume, low pressure spray finishing systems to provide superior atomization of today's finishing coatings. You'll achieve the ultimate finish on a wide range of finishing applications. Whether your business is professional finishing in the field or in the shop, Titan has designed a system for you.

The key to a productive and profitable painting business is a high quality finish without sacrificing production. Titan's Pro-Finish Series gives you the ability to achieve this goal and more. Finally a high volume, low pressure spray system that works at high production rates is available to the Professional Painter Contractor.

Designed by the Professional Painter

Titan spent over 18 months of market research working with you, the Professional Painter, to design all of the features that meet your needs. From the turbine housing to the air cap, these systems have been designed to increase the quality of your spray finish applications.

The Turbine

Titan's New Pro-Finish Series is powered by 3-stage and 4-stage turbines for maximum performance and greater air flow for increased production. The industrial grade tangential turbines have been engineered into an exclusive new housing. The housing has many design advantages such as a balanced handle that is also a hose wrap and cord wrap, gun hook, built-in storage compartment for tools or a complete atomizing set of all needle/nozzle and air cap combinations and a needle/nozzle recommendation chart mounted inside the lid for quick and easy gun set-up.

The turbine is mounted inside the housing so that it utilizes a multi-level filtering system for long life and reliable performance. The filters are easily accessed from the top when the lid is open so that checking and cleaning your filters can be done quickly with little down-time.



Higher Performance with Reduced Sound

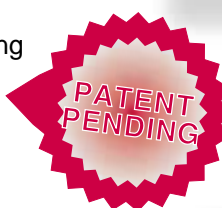
Titan continues to advance spray technology by incorporating a unique baffle system into the turbine housing to reduce sound levels without sacrificing performance. You get reliable and quiet performance, day-in and day-out, with all of the new Pro-Finish systems from Titan.

Superior Atomization of Today's Coatings

The New Pro-Finish Gun has been designed to achieve superior atomization of today's finishing coatings. As coatings change and become more viscous, a higher level of performance is needed for proper atomization. You'll apply a professional, high-quality finish with high transfer efficiency and more control.

The unique design of Titan's air cap has a turbulence chamber that breaks down coating particle size for increased finish quality. The well balanced, form fitting design reduces hand fatigue and the large, non-restrictive air passages provide higher pressures at the air cap for a better finish.

Titan's new flexible siphon tube eliminates the need to manually adjust the position of the siphon tube in the cup like competitive models. This exclusive design keeps the siphon in the coating at all times allowing you to spray at any angle without starving fluid to the nozzle.



Atomizing Kit Sold Separately.

TS40

This 3-stage turbine system offers versatility and performance, yet is compact and portable. It delivers 6 psi and 80 cfm to achieve superior atomization of a wide range of coatings.

Includes:
3-stage turbine - 6 psi at 80 cfm
Pro-Finish Gun with .051 needle/nozzle set and #0 air cap
Quart cup
20' (6.1 m) high quality air hose with quick disconnect fitting
Weight: 26 lbs. (11.8 kg)
Product No. 773-600



TS50

This 4-stage turbine system offers higher performance for the most demanding spray finishing applications. It delivers 8 psi and 82 cfm to achieve the highest level atomization and production.

Includes:
4-stage turbine - 8 psi at 82 cfm
Pro-Finish Gun with .051 needle/nozzle set and #0 air cap
Quart cup
20' (6.1 m) high quality air hose with quick disconnect fitting
Weight: 28 lbs. (12.7 kg)
Product No. 773-604

TS40R

This unit features the TS40 3-stage turbine system with a 1/16 hp compressor to support a 2 quart (1.9 l) remote coating canister. This versatile system will increase production and reduce hand fatigue by supplying material through a hose to the gun from a 2 quart (1.9 l) canister.

Includes:
Complete TS40 System
1/16 hp compressor with canister holder
2 Quart (1.9 l) Canister
20' (6.1 m) air supply hose
4' (1.2 m) fluid supply hose
Weight: 33 lbs. (14.9 kg)
Product No. 773-640



TS50R

This unit features the TS50 4-stage turbine system with a 1/16 hp compressor to support a 2 quart (1.9 l) remote coating canister. This versatile system will increase production and reduce hand fatigue by supplying material through a hose to the gun from a 2 quart (1.9 l) canister.

Includes:
Complete TS50 System
1/16 hp compressor with canister holder
2 Quart (1.9 l) Canister
20' (6.1 m) air supply hose
4' (1.2 m) fluid supply hose
Weight: 35 lbs. (15.9 kg)
Product No. 773-641

TS40P

This unit features the TS40 3-stage turbine mounted on a cart with a compressor and 2.5 gallon (9.4 l) pressure pot for high production applications. This portable system is ideal for on-site applications such as custom cabinetry and woodwork and also in-house production finishing applications.

Includes:
Complete TS40 System
1/4 hp compressor
2.5 Gallon (9.4 l) pressure pot
20' (6.1 m) high quality air and fluid supply hoses
Steel cart with handle and pneumatic wheels
Weight: 63 lbs. (28.6 kg)
Product No. 773-644



TS50P

This unit features the TS50 4-stage turbine mounted on a cart with a compressor and 2.5 gallon (9.4 l) pressure pot for high production applications. This portable system is ideal for on-site applications such as custom cabinetry and woodwork and also in-house production finishing applications.

Includes:
Complete TS50 System
1/4 hp compressor
2.5 Gallon (9.4 l) pressure pot
20' (6.1 m) high quality air and fluid supply hoses
Steel cart with handle and pneumatic wheels
Weight: 66 lbs. (29.9 kg)
Product No. 773-645

TSR

The TSR allows you to upgrade your TS40 or TS50 to support a 2 quart (1.9 l) fluid canister to increase your production. The TSR System can be quickly attached to your TS40 or TS50 without any tools, unlike competitive models where the compressor is permanently attached to the turbine.

The TSR includes:
1/16 hp compressor with canister holder
2 Quart (1.9 l) Canister
20' (6.1 m) air supply hose
4' (1.2 m) fluid supply hose
Weight: 7 lbs. (3.2 kg)
Product No. 773-616

