

TITAN™

Advanced Performance. Total Reliability.

Fine Finishing Equipment



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The Leader in Fine Finishing Equipment

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Titan offers a fine finishing sprayer for every size job – from minor touch-ups to major industrial projects. All are designed to deliver maximum performance with minimum downtime for greater profit.



Why Titan Fine Finish Equipment?

Whether it's intricate woodwork, cabinetry and furniture or metal railings, piping and lockers, fine finishing is a big step up from ordinary coating applications, one that requires power, precise control and absolute dependability. For these reasons, professionals rely on Titan fine finishing sprayers and equipment. Backed by the most powerful warranty in the industry, our sprayers incorporate the durability and reliability you depend on to get finishing projects done quickly and perfectly the first time. Whether your applications include touch-ups, occasional woodwork finishing or full-scale industrial jobsite or workshop projects, we have fine finishing sprayers and equipment designed and built for your needs.

ADVANCED PERFORMANCE

- Titan fine finishing equipment is designed BY professionals FOR professionals
- Our fine finishing equipment is built for precision work and long life
- The latest engineering technology ensures ease of use and dependability
- Our fine finishing equipment meets and exceeds the expectations of contractors who want to do the job right the FIRST time

TOTAL RELIABILITY

- Proven technology — you finish every job quickly and profitably
- Superior design and construction maximizes the service life of your fine finishing equipment
- Complete diversity of equipment — we have a finishing tool for every application
- Half a century of getting the job done right — Titan is the name you trust

UNSURPASSED SERVICE

- Dependable, reliable network of authorized sales and service distributors
- The best customer service in the industry to help you select and maintain your texture sprayer
- Professional application and service representatives ready to assist you with recommendations and technical support

THE BEST AND LONGEST WARRANTY IN THE INDUSTRY

When you purchase Titan fine finishing sprayers or equipment you purchase performance. We stand behind that assurance and are so confident in the quality of our sprayers that we offer the best and longest warranties in the industry, including:

- 4-Year Manufacturer's Defects
- 35-Day Satisfaction Guarantee
- Express Parts Program
- WearGuard™ Convenience Program

Cabinetry and Furniture



The most critical of all fine finishing applications — where perfection meets performance and there is no room for error.

Woodwork and Trim



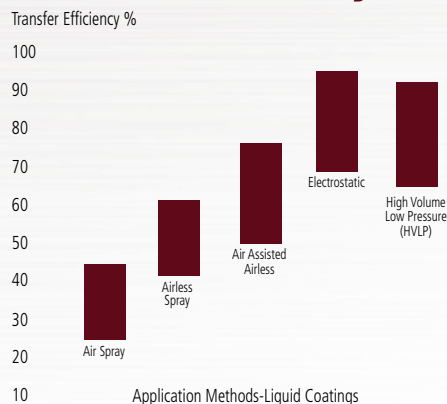
The right fine finish sprayer lets you zip through woodwork and trim in a fraction of the time it takes to finish by hand.

Production Scale and Shop Work



Time is money and speed is profit — if the job is done right the first time. That's why serious professionals choose Titan.

Transfer Efficiency %



Note: Transfer efficiencies may vary according to the operator and equipment condition. This chart gives broad ranges only

These Systems are fully compliant with: O.T.C. (Ozone Transport Commission)
C.A.R.B. (California Air Resource Board) E.P.A. (Environmental Protection Agency)
SCQMD (South Coast Air Quality Board) H.V.L.P. Regulating

Titan™ CAPSPRAY® Series Sprayers

Fine finishing is a scientific art form that requires experience, talent and the very best sprayers and equipment available on the market today. Woodworking, cabinetry and furniture finishing projects require the performance that only TITAN CAPSPRAY can deliver. These lightweight, portable, low overspray HVLP sprayers are the turbine powered equivalent of paint brushes; designed and manufactured to apply a broad range of fine finish coatings – from stains to paint – with speed and pinpoint precision. After three decades of dependable performance in the field and workshops around the world, CAPSPRAY series HVLP sprayers and equipment have earned a reputation as the best in the industry.

What sets Titan CAPSPRAY apart from the others?

Power – Atomize heavy, viscous coatings without thinning while achieving transfer efficiencies as high as 90%

Versatility – Apply a wide range of materials, from the thinnest stains to latex and texture finishes

Portability – Compact, lightweight design makes these HVLP sprayers easy to transport and store

Intelligent Design

- Dual air filters (CS55 and CS75)
- Dual air filtration uses an automotive quality air filter with a pre-filter on the atomizing air side (CS95, CS105 and CS115)
- Built in cup and gun holder
- Tool box for needles, nozzles, check valve and nozzle wrench.
- Dirty filter warning light (available on CS75 through 115 models).

Titan – The first and last name in fine finishing equipment



Tool Box

TITAN™ CAPSPRAY® SERIES 55 & 75

CAPSPRAY 55

The perfect introductory 2-stage HVLP for new professionals or contractors who want to expand the scope of their business to include fine finishing projects. Designed to spray stains, sealers, light-body varnishes, shellac and lacquer, CAPSPRAY 55 is ideal for light to medium size residential finishing projects.

Great for entry level professionals and light-duty projects.



CAPSPRAY 75

A step up in power and performance from the 55, the 3-stage CAPSPRAY 75 will handle enamel and multi-color coatings in addition to stains, sealers, light-body varnishes, shellac and lacquer. Recommended for medium-size residential or commercial projects.

Ideal for mid-level projects where speed and reliability are essential.



CAPSPRAY 55 Specifications

Air Pressure	5.5 PSI
Turbine	2-Stage Tangential
Hose Length	20'
Gun Included	Maxum II
Weight	16.5 lbs

CAPSPRAY 75 Specifications

Air Pressure	7.5 PSI
Turbine	3-Stage Tangential
Hose Length	30'
Gun Included	Maxum II
Weight	21.0 lbs

TITAN[™] CAPSPRAY[®] SERIES 95 & 105

CAPSPRAY 95

As business grows, so does the size of the projects. When more power is needed, professionals rely on the CAPSPRAY 95, a powerful, versatile 4-stage turbine unit designed to apply a wide range of coatings, from ultra-thin stains to heavy latex paint. Recommended for medium-size residential and commercial projects.

The next step in power and precision when business grows along with the size of the projects.



CAPSPRAY 105

Larger projects involving heavier-bodied coatings require the 5-stage power and long-term dependability of the CAPSPRAY 105, a solid – but remarkably lightweight – workhorse HVLP capable of atomizing thick latex or solvent-based paints, enamels or varnishes with little or no thinning. This is the sprayer professionals use when projects expand or workshops fill with cabinets and furniture.

- Comes with a #4 Proset.

Recommended for larger residential and commercial projects where specifications call for a variety of light and heavy-bodied coatings.

CAPSPRAY 95 Specifications

Air Pressure	9.5 PSI
Turbine	4-Stage Tangential
Hose Length	30'
Gun Included	Maxum II
Weight	22.5 lbs

CAPSPRAY 105 Specifications

Air Pressure	10.5 PSI
Turbine	5-Stage Tangential
Hose Length	30' + 5' Whip
Gun Included	Maxum Elite
Weight	23.5 lbs

TITAN™ CAPSPRAY® SERIES 115

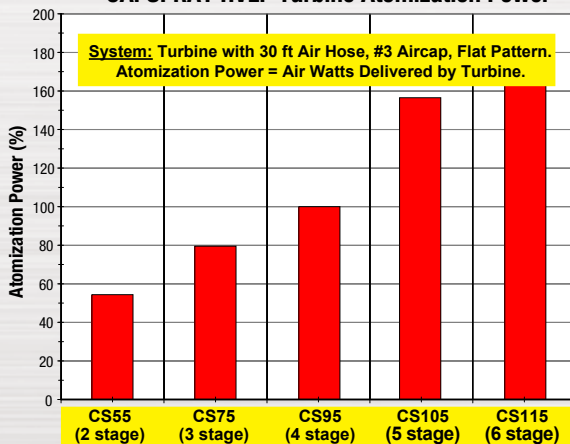


This revolutionary, 6-stage portable turbine spraying system is the only turbine ever to achieve full HVLP capability. It combines quiet operation and high air cap pressure for the finest atomization possible. CAPSPRAY 115 will apply nearly all fine finish coatings with little to no reduction.

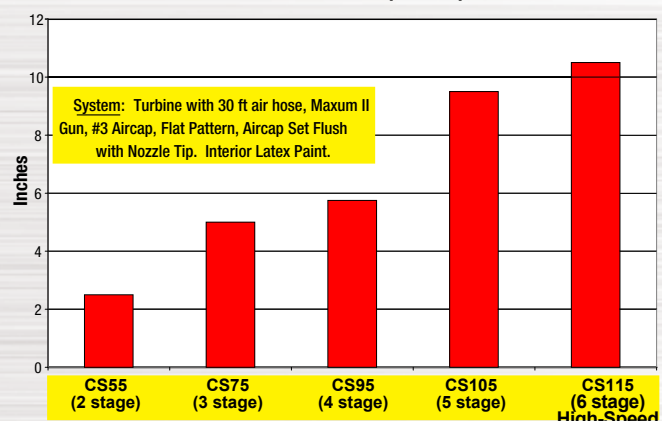
- Delivers the most powerful atomization in the industry.
- Wider fan patterns with speed and control to finish surfaces cleanly and perfectly the first time.
- High and low speed settings for 4-stage performance or 6-stage performance.
- A wide range of needle and nozzle offerings to apply everything from stains and varnishes to latex and texture finishes.
- Comes with a #4 and #5 Proset.

Designed for long-term, heavy-duty use both in the field and in the shop. Recommended for fine finishing professionals and contractors with serious finishing projects.

CAPSPRAY HVLP Turbine Atomization Power



Pattern Width (inches)



CAPSPRAY 115 Specifications

Air Pressure	11.5 PSI
Turbine	6-Stage Tangential
Hose Length	30' + 5' Whip
Gun Included	Maxum Elite
Weight	24.0 lbs



TITANTM CAPSPRAY[®] SERIES 125

The 125 incorporates air compressor technology that allows the highest air cap pressure for the finest atomization possible. The presence of a 2.5 gallon pressure pot makes this the perfect sprayer for large scale residential, commercial and industrial projects.

- Delivers the most powerful atomization in the industry.
- Up to 10 + PSI for optimal coating atomization.
- Wider fan patterns with speed and control to finish surfaces cleanly and perfectly the first time.
- Air compressor can be used to operate other air-powered tools.
- Heavy-duty construction is durable but easily portable.

Designed for extended use on jobs where frequent quart cup refilling is not desirable. Recommended for fine finishing professionals and contractors with serious finishing projects.



CAPSPRAY 125 Specifications

Pressure Pot Size	2.5 GAL
Max. Fluid Pressure	0 – 10+ PSI
Max. Hose Length	60'
Compressor	2 HP
Unit Weight	110 lbs

AVAILABLE
APRIL 2010

TITAN™

CAPSPRAY® SERIES

MAXUM II GUN

Designed for maximum control and pinpoint-accurate coating delivery, the MAXUM II is recognized by contractors and finishing professionals as the finest HVLV gun available today.

- Multi-position "click-in" 3-position aircap
- Stainless steel needle and nozzle
- Cleanable, replaceable check valve
- Multi-position swiveling pick-up tube
- Ergonomic handle
- 2-stage trigger pull
- Ability to convert from non-bleeder to bleeder gun
- External packing nut for easy adjustment
- Comes standard with a #3 Proset



Maxum II Gun



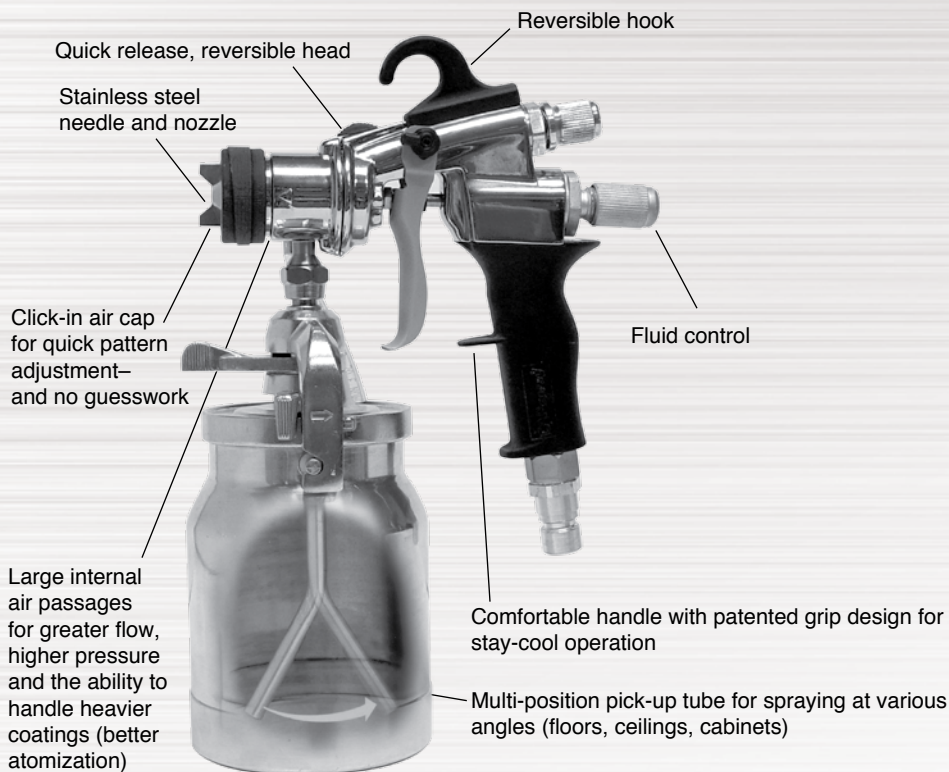
TITAN™ CAPSPRAY® SERIES MAXUM ELITE GUN

A versatile application tool that incorporates both standard pressurized cup and pressurized gravity cup capability in one design.

- Removable and reversible fluid chamber design enables use with standard pressurized cup and pressurized gravity cup.
- Indexed air and fluid controls for easy use
- Fluid needle stays with packing and head assembly for color and tip size changes – allows for easier storage and clean up
- Integrated check valve in gun head
- Optional air inlets allow easy conversion from non-bleeder to bleeder gun
- Ergonomic styling
- 3 position “click-in” aircap allows quick pattern changes including vertical, horizontal and round patterns
- Comes standard with a #3 Proset



Shown with pressure fed quart cup



Shown with pressure fed gravity cup (available as an accessory)

Maxum Elite Gun



TITAN™ CAPSPRAY® SERIES POWER CART & REMOTE CUP SYSTEM

CAPSPRAY HVLP Power Cart

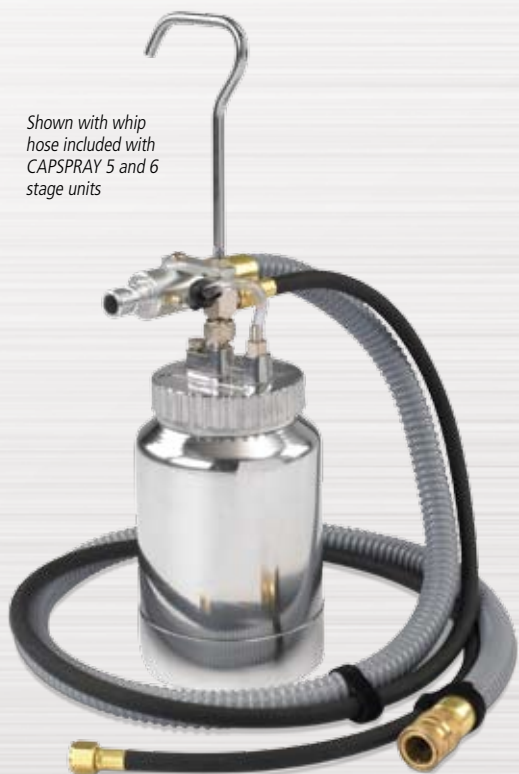
When the project is so big that the standard one-quart or even the new Remote Cup System can't handle the capacity, it's time to invest in the CAPSPRAY Power Cart, a compact, lightweight solution to major application projects.

- Higher performance compressor for greater material output.
- Auto Shut-Off for quieter operation, lower heat, greater efficiency and longer operating life
- Positive lock mechanism for easy mounting of all CAPSPRAY turbine units
- Solid polymer/steel construction combines strength and light weight
- Convenient tool and gun storage compartments.
- Exclusive telescoping handle for easy storage.
- Hose wrap for easy storage of air and fluid hose.
- 2.5 gallon pressure pot is powder-coated and equipped with regulator and gauge.
- Pot liners available for easy clean up.

Ideal for jobs where mobility from one application area to another is critical to the speedy completion of the project.



*Shown with whip
hose included with
CAPSPRAY 5 and 6
stage units*



CAPSPRAY Remote Cup

Need higher material capacity? Now you can transform your turbine system into a high capacity sprayer without adding the cost and weight of a bulky air compressor. The CAPSPRAY Remote Cup System enables you to increase spraying time between refills. For use with CAPSPRAY 105 and 115 sprayers.

- Doubles the reservoir capacity of standard HVLP guns.
- Reduces fatigue by removing the weight of the coating material from the gun.
- Easier to paint inside cabinets and other hard to reach areas.
- Elimination of the spray cup allows for upside down spraying.
- Weighs less than competitive two quart systems.

The perfect tool to maximize application capabilities and opportunities while minimizing strain and fatigue.

Remote Cup Specifications

Hose, Fluid Powered by	5'
Cup Size	CS105/CS115 2 qt

Power Cart Specifications

Pressure Pot Size	2.5 GAL
Max. Hose Length	30'
Compressor	1/5 HP
Unit Weight	72 lbs

Accommodates all CAPSPRAY units

TITAN™ CAPSPRAY® SERIES Accessories

Guns and Projector Sets

Maxum Guns

Maxum Elite Gun	0524027
Maxum II NBC Gun	0277034
Maxum II NBP Gun	0277057
Maxum II NBC Gun w/Regulator	0277076
Maxum II Pressure Gun for CS10,000	0277088
Maxum II Cup Gun w/Regulator for CS10,000	0508064

Maxum II Projector Sets (CS55, CS75, CS95)

#2 Pro Set (Fine Finish)	0276254
#3 Pro Set (All-Purpose)	0276227
#4 Pro Set (High Output)	0276228
#5 Pro Set (High Output)	0276229
#6 Pro Set (High Output)	0276245
#7 Pro Set (Highest Output)	0524211

Maxum Elite Projector Sets (CS105, CS115)

#2 Pro Set (Fine Finish)	0524293
#3 Pro Set (All-Purpose)	0524294
#4 Pro Set (High Output)	0524295
#5 Pro Set (High Output)	0524296
#6 Pro Set (High Output)	0524297
#7 Pro Set (Highest Output)	0524298

3100 Guns (CS125, CS10,0000)

1.0 mm	0550986
1.2 mm	0550987
1.4 mm	0550988

3100 Projector Sets (CS125, CS10,000)

1.0 mm (Proset #2)	0550977
1.2 mm (Proset #3)	0550976
1.4 mm (Proset #4)	0550967
1.7 mm	0550968
2.0 mm (Proset #5)	0550969
2.4 mm (Proset #6)	0550970

Maintenance and Repair Kits

Maintenance Kits (CS55, CS75, CS95)

Deluxe Kit	0279941
Standard Kit	0279942

Repair Kits/Parts

Replacement Check Valve Assemblies (3-Pack)	0297051
Check Valve Seals (10-Pack)	0276257
Gun Repair Kit for Maxum II Gun	0277943
Spring Plate Assembly	0275250
CS10,000 Repair Kit for 3100 gun	0550985

Cup Gaskets

White 1 Quart Cup Gaskets	
Hot Solvents (6-Pack)	0297052

Replacement Filters

Air Filter Kit for CS55, CS75, CS95	0279937
Air Filter Kit for CS10,000 (6-Pack)	0295274

Accessories

Pressure Pots and Accessories

2.5 Gallon Pot w/Maxum II Gun & Hose	0508061
2.5 Gallon Pot w/Gauges	999-0004
Pressure Pot Liner (Ea.)	0275702
Pressure Pot Liner (12-Pack)	0295272
Solvent Resistant Gasket	0508943

Cups and Accessories

1-Qt. Cup Assembly w/Swivel Tube	0277183
1-Qt. Replacement Cup	0275573
2-Qt. Remote Cup System (complete)	0524203
Air-tight Lid for Paint Cups (retains paint for long periods)	0508124
Cup Assembly w/o Swivel Tube	0275247

Hoses and Fittings Air Hose

20' x 3/4" Flex Air Hose	0275276
30' x 3/4" Flex Air Hose	0277337
30' Air Hose (CS 10,000)	0295689
5' x 3/4" Air Whip Hose	0524405A
2-Gun Air Hose Adapter	0275286
30' x 3/8" Material Hose	0277348
2-Gun Material Hose Adapter	0275287
Quick Disconnect (F) Turbine	0275625

TITAN™ AIRLESS & AIR-ASSISTED AIRLESS SPRAYERS AND EQUIPMENT

There will always be projects where speed trumps transfer efficiency and yet a fine finish is still the ultimate goal. Even the best HVLP sprayer can't compete with the speed of an airless unit and for those jobs – new construction woodwork, production-grade cabinetry, etc. – where production speed is essential, contractors and finishing professionals turn to the power and precision of Titan airless and air-assisted sprayers.

What sets Titan airless and air-assisted fine finishing sprayers apart from the others?

Power – Airless power will atomize the heaviest coatings without thinning while maintaining perfect spray patterns with no spitting or spattering.

Versatility – Apply a broad range of coating materials, from the thinnest stains and lacquers to interior and exterior latex primers and paints.

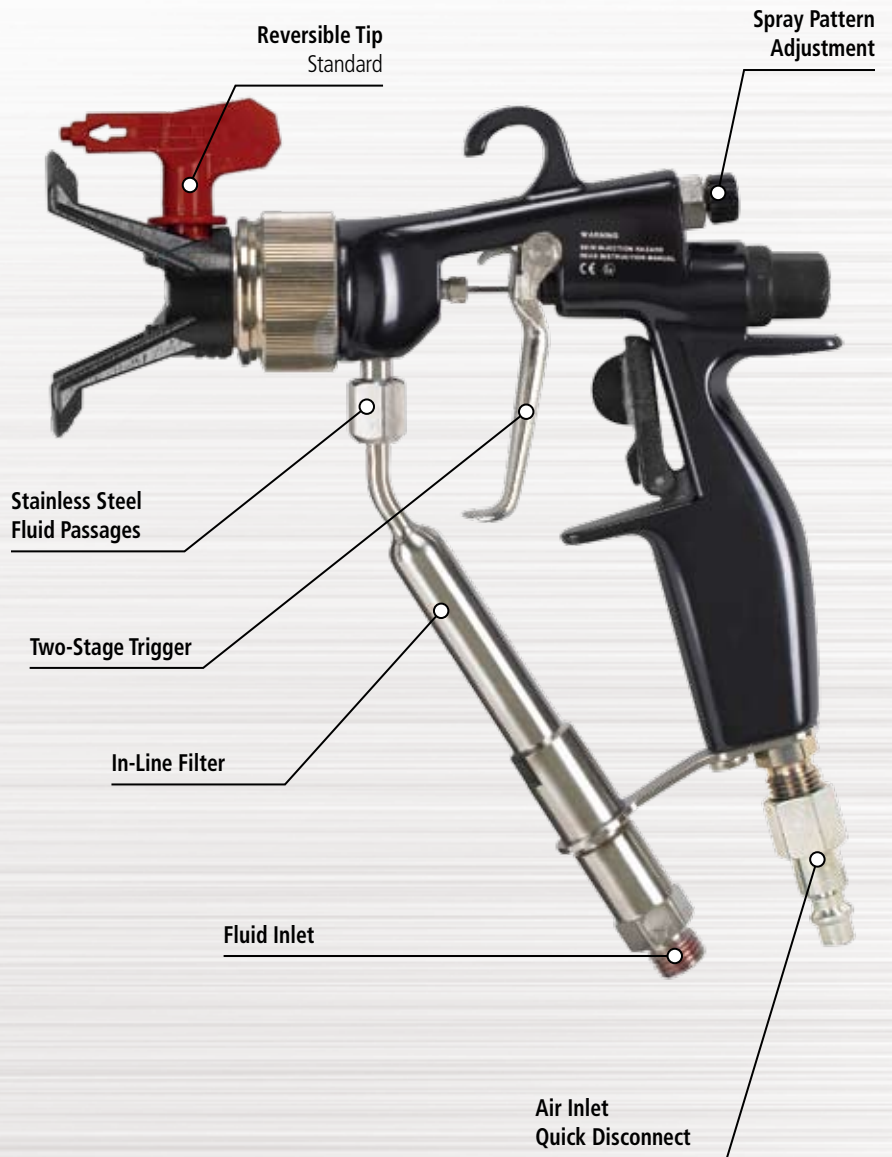
Intelligent Design – Compact, simple and lightweight, these units are easy to use, easy to transport and easy to store.

Titan – The first and last name in fine finishing equipment



TITAN™ CAPSPRAY® SERIES GM3600 GUN

- GM 3600 design offers ergonomic comfort and a reversible tip system without sacrificing finish quality.
- G-10 filter is available anywhere.
- Works with standard airless and fine finish tips.
- Reversible flat tips available (Air Cap and Tips sold separately).



TITAN™ MULTIFINISH™ 440

For projects where a powerful, versatile and reliable workhorse is needed, Titan just opened the stable and is proud to introduce the MultiFinish 440 – a high performance, high production sprayer that can be used to apply BOTH standard coatings and fine finishes. Based on the acclaimed 440 IMPACT sprayer, this unit is designed for serious contractors looking to deliver workshop quality at assembly-line speed.

Exclusive Compressor



New electronic solenoid on compressor for increased efficiency and easy start up

NEW Auto-Oiler™



The oil reservoir delivers oil to packing with the push of a button

Sureflo™ Pusher Valve



For easy start. No hammers required and easy prime

GM3600 Gun



Recommended for large residential and commercial projects involving numerous coating systems and rapid turnover time.

MultiFinish 440 Specifications

Max. Delivery	.54 GPM
Max. Fluid Pressure	3300 PSI
Max. Air Pressure	35 PSI
Max. Tip Size (1 Gun)	0.023"
Fluid & Air Hose Length	50'
Unit Weight	82 Lbs.



TITAN™ AIRCOAT & ED655 Plus

ED655 Plus

There will always be those minor – but still important and profitable — projects where most sprayers are either too big or too powerful. For these jobs you need a compact, lightweight, dedicated finishing system that's easy to use, easy to transport and, most importantly, **DEPENDABLE**. For those projects and the contractors who tackle them, we designed the Titan ED655 Plus.

- Solid construction yet lightweight and very portable
- 1/2 HP TEFC Motor
- New Easy-Flow prime valve and outlet pusher valve
- High flow .38 GPM output
- Easy-carry handle and stand mount
- Comes with G-10XL Gun (.412 FF Tip), 1/4" x 50' hose and 3/16" x 3' whip hose

The perfect small project finishing system that every contractor should have on hand for fast, easy, light-duty jobs.



Titan AirCoat Air-Assisted Airless

Imagine combining the speed and power of an airless sprayer with the precise control and transfer efficiency of an HVLP sprayer – in a single, incredibly efficient application system. The Titan AirCoat air-assisted airless sprayer enables you to apply coatings in an air-assisted mode to deliver ultra-fine atomization and higher transfer efficiency. Switch to airless mode and you can apply a broad range of interior and exterior coatings with the production speed you expect from Titan.

A powerful and versatile addition to the serious contractor's line-up of sprayers and application systems.



AirCoat Specifications

Max. Delivery	.35 GPM
Fluid Pressure	100 - 2800 PSI
Max. Air Pressure	35 PSI
Max. Tip Size (1 gun)	0.017"
Hose Length	50
Weight	56 lbs

ED655 Plus Specifications

Delivery	.38 GPM
Max. Fluid Pressure	3000 PSI
Max. Tip Size	0.017"
Max. Hose Length	300
Motor	.5 HP, TEFC
Amp Draw	6.0
Weight	27 lbs

TITAN™

AIRLESS FINE FINISHING

TIPS

SYNERGY™ Fine Finish Reversible Tip

- Atomized coatings are up to 27% finer than with a standard tip.
- Maximum transfer efficiency
- Interchangeable with industry standard safety guards.
- Ideal for stains, lacquers and light-bodied clear finishes



Available Sizes (P/N 671-XXX)

208	210	212	214
308	310	312	314
408	410	412	414
	510	512	
		612	

Tungsten Carbide Flat Tips

- Precision machined from the highest quality Tungsten Carbide.
- Available in sizes from 0.007" - 0.072"
- Gasket not included.
- Order 450 series guards for use with flat tips.



1/8" gasket kit (12)	711-612
1/16" gasket kit (12)	711-606

Fine Finish Metering Orifice

Now you can turn your flat tip and adjustable tip into a fine finish tip!

- Increases transfer efficiency by spraying at lower pressures.
- Designed to maximize atomization of the spray pattern.
- Constructed of the highest quality tungsten carbide.
- Fits inlets of most tungsten carbide (flat) spray tips and adjustable tips.
- Gasket design assures a high pressure seal between the spray tip and gun.
- When ordering, always use a metering orifice that is at least 0.004" larger than the spray tip being used. Example: a 0.019" tip should be used with a 0.023" metering orifice.



Product Number	Orifice Size	Recommended Max. Tip Size
512-011	0.011"	0.007"
512-013	0.013"	0.009"
512-015	0.015"	0.011"
512-018	0.018"	0.013"
512-021	0.021"	0.017"
512-023	0.023"	0.019"
512-026	0.026"	0.021"
512-031	0.031"	0.026"
512-035	0.035"	0.031"
512-039	0.039"	0.035"
512-043	0.043"	0.039"
512-049	0.049"	0.043"
512-059	0.059"	0.052"

Airless Spray Tip and filter Recommendation Chart

Coating	Viscosity	Filter Mesh	Orifice Range	Synergy™ (Fine-Finish)
Varnishes	Light	100-150	.009-.011	.008-.010
Lacquer Finishes (clear)			.009-.011	.008-.010
Sanding Sealers			.009-.011	.008-.010
Shellac (clear)			.009-.013	.008-.012
Transparent Stain			.011-.013	.010-.012
Water Sealers (clear)			.011-.013	.010-.012
Solid Stains	Medium	60-100	.013-.015	
Exterior House Paints			.013-.017	
Interior Wall Paints			.013-.017	
Interior & Exterior Primers			.017-.019	

Titan™ CAPSPRAY® Air Spray Guns & Industrial Finishing Products

Fine finishing depends largely on the skill of the finisher but it also depends on the quality of the finishing tool. The most perfect finish can be possible only if the professional uses the best designed and manufactured equipment — in this case, guns, pressure pots, cups and accessories that deliver a perfect finish the first time — every time.

What sets Titan CAPSPRAY Air Spray Guns & Industrial Finishing Products apart from the others?

Design – Our guns and equipment are designed BY professionals FOR professionals and incorporate both efficiency and ergonomic comfort to maximize production while minimizing fatigue

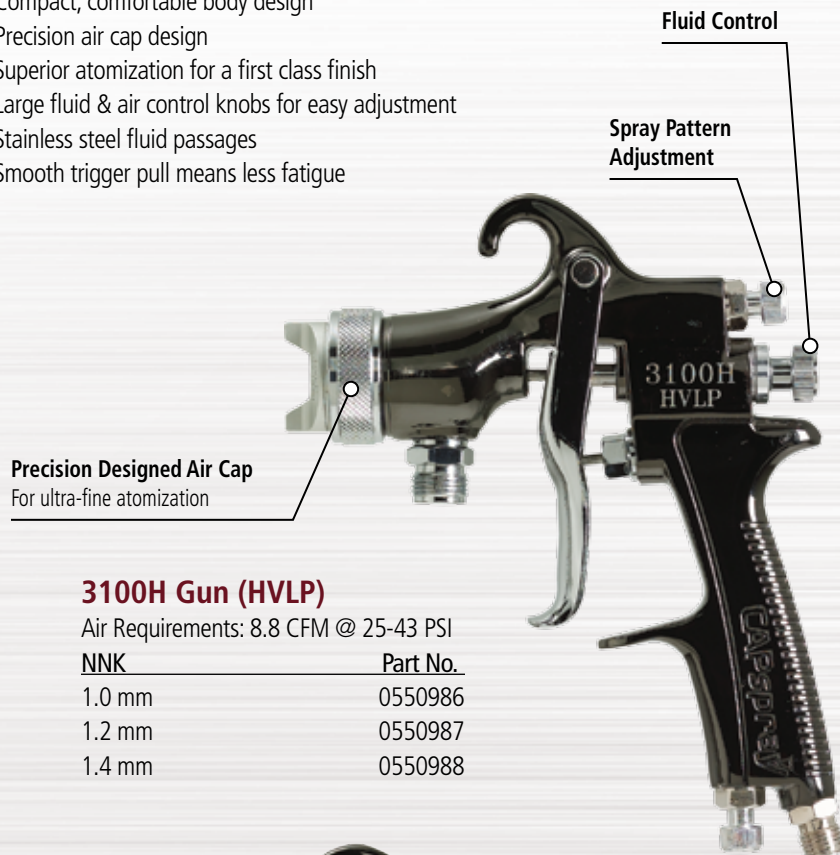
Precision – It's all in the manufacturing: the best design is worthless if it doesn't come to life in a tool engineered to do everything you expect it to do.

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TITAN™ PRESSURE-FED EQUIPMENT

Gravity Fed AirSpray Guns

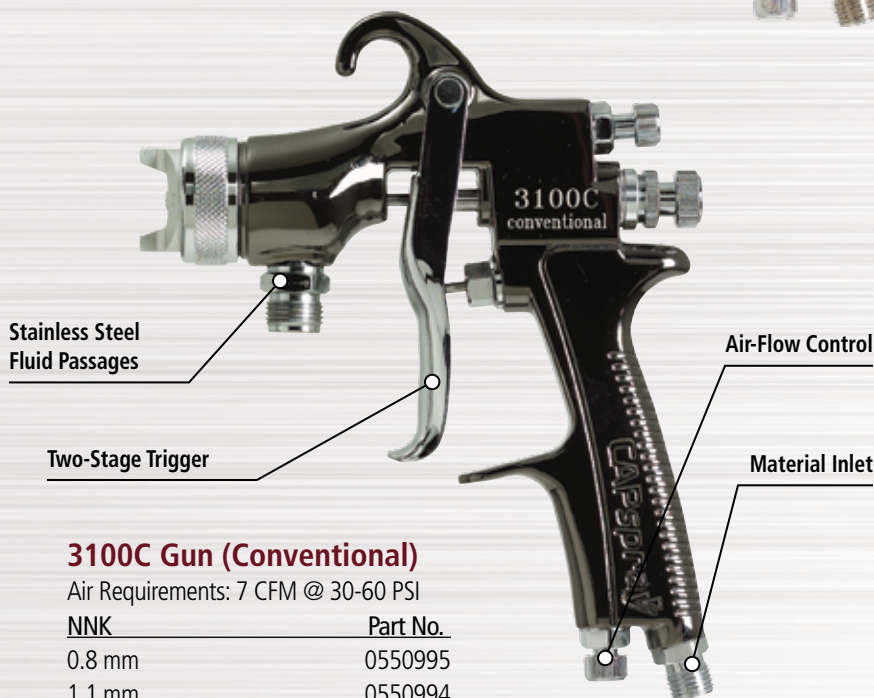
- Rugged, forged aluminum alloy body
- All guns are 100% tested to ensure reliability
- Compact, comfortable body design
- Precision air cap design
- Superior atomization for a first class finish
- Large fluid & air control knobs for easy adjustment
- Stainless steel fluid passages
- Smooth trigger pull means less fatigue



3100H Gun (HVLP)

Air Requirements: 8.8 CFM @ 25-43 PSI

NNK	Part No.
1.0 mm	0550986
1.2 mm	0550987
1.4 mm	0550988



3100C Gun (Conventional)

Air Requirements: 7 CFM @ 30-60 PSI

NNK	Part No.
0.8 mm	0550995
1.1 mm	0550994
1.4 mm	0550993

Pressure Pots

2.5 Gallon Pressure Pots

Pot only 0550949
Includes Air and Fluid
Regulators with Pressure Gauges

HVLP Gun, 1.0 mm NNK 0550951
Complete with 3100 Gun
and 25' Air and Fluid Hose

Conventional Gun,
0.8 mm NNK 0550950



Series 3100 Pressure-Fed Replacement NNK (Needle/Nozzle/Kits)

HVLP Pressure-Fed Guns

1.0 mm 0550977

1.1 mm 0550976

1.4 mm 0550975



Conventional Pressure-Fed Guns

0.8 mm 0550980

1.1 mm 0550979

1.4 mm 0550978

Pneumatic Agitation Pressure Pots

Includes Air and Fluid Regulators
with Pressure Gauges

2.5 Gallon 0550953

5 Gallon 0550948



Remotes

2 Quart Remote System

Includes air and fluid hoses and a 3100 gun

2 Qt. Remote 3100 HVLP
Gun, 1.0 mm NNK 0550958

2 Qt. Remote 3100 Conventional
Gun, 0.8 mm NNK 0550957



Manual Agitation Pressure Pots

Includes Air and Fluid Regulators
with Pressure Gauges

2.5 Gallon 0550952

5 Gallon 0550947



2 Quart Remote Cup

2 Qt. Cup and Assembly
w/ Regulator and Gauge

0550956



TITAN™ GRAVITY-FED EQUIPMENT

Gravity-Fed AirSpray Guns

Series 3100 HVLP Gravity-Fed Guns

Air Requirements: 9.0 CFM @ 15-28 PSI

NNK	Part No.
1.8 mm (.070")	0552271
2.0 mm (.078")	0552270
1.4 mm (.055")	0552305
1.4 mm (.055") w/plastic cup	0552345



Series 3100 Conventional Gravity-Fed Guns

Air Requirements: 7.0 CFM @ 30-43 PSI

NNK	Part No.
1.8 mm (.070")	0552273
2.0 mm (.078")	0552272
1.4 mm (.055")	0552304
1.4 mm (.055") w/plastic cup	0552344



AirSpray Mini Gravity-Fed Guns

Air Requirements: 3.5 CFM @ 30-43 PSI

NNK	Part No.
0.8 mm (.031")	0550983
1.0 mm (.043")	0552283
1.2 mm (.047")	0552284



Gravity-Fed Replacement NNK

Series 3100 HVLP 1 Qt. Cup Gravity-Fed Guns

1.4 mm	0552274
1.8 mm	0552275
2.0 mm	0552276
2.5 mm	0552277



Series 3100 Conventional 1 Qt. Cup Gravity-Fed Guns

1.4 mm	0552278
1.8 mm	0552279
2.0 mm	0552280
2.5 mm	0552281

Series 1500 Gravity-Fed Guns (Conventional only)

.5 mm	0552285
.8 mm	0552286
1.0 mm	0552287
1.2 mm	0552288

Gravity-Fed Accessories

Gravity Feed Cups

600ml Cup	0552343
125ml Cup	0552342



Regulators/Gauges

High Flow Regulator (0-160 PSI)	0550966
2 Qt. Cup Regulator	0550954
HVLP Regulator (0-160 PSI)	0550964
HVLP Air Cap w/ 2 Gauges	0550880



Paint Strainers

Strains as the paint is being sprayed. Installs quickly and easily. Available for siphon and gravity cups.

Siphon Cup Strainers (3-Pack)	0550982
Siphon Cup Strainers (10-Pack)	0550981
Gravity Cup Strainers (3-Pack)	0552347



TITAN™ AIR SPRAY®

SIPHON-FED EQUIPMENT

Siphon-Fed AirSpray Guns

Series 3100 HVLP Siphon-Fed Guns

Air Requirements: 8.8 CFM @ 25-43 PSI

NNK	Part No.
1.4 mm (.055")	0550868
1.7 mm (.066")	0550866
2.0 mm (.078")	0550864
2.4 mm (.094")	0550862



Siphon-Fed Replacement NNK

HVLP 1 Qt. Cup Siphon-Fed Guns

1.4 mm	0550967
1.7 mm	0550968
2.0 mm	0550969
2.4 mm	0550970
3.0 mm	0552282



Conventional 1 Qt. Cup Siphon-Fed Guns

1.4 mm	0550971
1.8 mm	0550972
2.0 mm	0550973
2.5 mm	0550974

Series 3100 Conventional Siphon-Fed Guns

Air Requirements: 7.0 CFM, 30-60 PSI

NNK	Part No.
1.4 mm (.055")	0550869
1.8 mm (.070")	0550867
2.0 mm (.078")	0550865
2.4 mm (.098")	0550863



Siphon-Fed Accessories

Dripless Cup

1 Qt. Cup and Assembly	0550873
1 Qt. Aluminum Cup	0552290



TITAN™

FINE FINISH

ACCESSORIES

Moisture Extractor

- Filter
- Regulator
- Air valve
- Air inlet - 1/2" NPT
- Regulator capacity - 50 CFM
- Filter capacity - 120 CFM
- Filtered main line outlet included with 200 lbs pressure gauge
- 160 lbs regulator with pressure gauge and inverted air valve
- 10 microns filtration
- Two additional air outlets 3/8" NPT usable with filter element
- Very efficient while removing contaminated water or oil

Single Outlet	0550960
Dual Outlet	0550959
Filter Element	XXXXXX



Cup Gaskets

1 Quart	0550882
2 Quart	0550955
2.5 Gallon	0552308
Gravity 5 pk	0552918
Mini Gravity cup 5 pk	0552920



Pressure Pot Liners

2.5 Gallon	0552353
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Air and Fluid Hoses

25' x 3/8" Air (red)	0550893
50' x 3/8" Air (red)	0550891
25' x 1/4" Fluid (black)	0550894
50' x 1/4" Fluid (black)	0550892
25' x 3/8" Fluid (black)	0275280
50' x 3/8" Fluid (black)	0275281
4' Twin Hose	0552302
25' Twin Hose	0552303
4' 6" Air Hose	0550860
5' Fluid Hose	0550861



Master Kit with Case

- 6 pc Precision Needle Set
- Handle for Precision Needle
- Handle for Detail End Brush
- Paint Gun Lube, 30 ml
- 3 pc Detail End Brush (1/4", 3/8", 1/2")
- 12" Pick-Up Tube Brush
- 5 pc Precision Mini-Twisted Brush
- Nylon Bristle Parts Brush
- Brass Power Pick-Up Tube Brush
- 1/4" H.V.L.P. Brush
- 1/2" Body Cavity Brush

Master Kit 0550961



17 Piece Gun Cleaning Kit

- 4 Large Tube Brushes
- 5 Precision Mini-Twisted Brushes
- 6 Precision Cleaning Needles
- 1 Small Cleaning Rod w/ Brush
- Nylon Bristle Parts Brush

17 Pc. Cleaning Kit 0550962



3 Piece Gun Cleaning Kit

3 piece brush set includes an internal and external cleaning brush and a brush for the fluid tube.

3 Pc. Cleaning Kit 0550963



3 Piece Gun Cleaning Kit

1500 Mini gun	0552914
Siphon and pressure	0550985
Fluid hose fitting	0552922
Air hose	0552923
Moisture filter element	0552912
3100 Gravity gun	0552916

Needle and Nozzle Kit Recommendation Chart

Material	Percent Reduction	Viscosity Cup (seconds)	Fluid Description	NNK Orifice Size
Stain	0%	18-22 sec.	Very thin	.8-1.4 mm
Shellac / light-body varnish	0%	18-25 sec.	Thin to medium	.8-1.4 mm
Wood sealer	0%	18-22 sec.	Very thin	.8-1.4 mm
Paint primer	5-15%	30-35 sec.	Thin to medium	.8-1.4 mm
Alkyd polyurethane	0-10%	18-22 sec.	Thin to medium	.8-1.4 mm
Nitrocellulose Lacquer	Mfg. Rec.	18-22 sec.	Thin to medium	.8-1.0 mm
Water-base Epoxy	5-10%	30-35 sec.	Medium to heavy	.8-1.8 mm
Water-reducible Lacquer	0-10%	20-30 sec.	Medium to heavy	.8-1.4 mm
Solvent-base	10-15%	30-35 sec.	Heavy	1.8-2.2 mm
Interior alkyd paint	5-15%	20-30 sec.	Medium to heavy	1.2-1.8 mm
Exterior oil-base paint	5-15%	20-30 sec.	Medium to heavy	1.2-1.8 mm
Quick-dry enamel	5-15%	20-25 sec.	Medium to heavy	1.2-1.8 mm
Industrial enamel	5-15%	30-35 sec.	Medium to heavy	1.2-1.8 mm
Interior-finish latex paint	10-15%	30-35 sec.	Heavy	1.8-2.2 mm
Metal latex paint	5-10%	30-35 sec.	Heavy	1.8-2.2 mm
Contact cement	0%	25-35 sec.	Medium to heavy	1.8-2.2 mm
Multi-color finishes	0%	30-35 sec.	Medium to heavy	1.8-2.5 mm

Note: Because of variations in materials, recommendations in this chart should be used as starting points. You may achieve acceptable results using different NNK recommendations. These times are all using the SprayTech viscosity cup, part number 0279656. Furthermore, reduction percentage and material recommendations should be approved by the materials manufacturer. Please contact SprayTech applications department for questions regarding materials not included in this chart.

Comparable Gun Models by Manufacturer

CAPSPRAY Gun	BINKS	GRACO	CA Technologies	Devilbiss
3100 Gravity Conv.	—	LT Conventional	Jaguar Conventional	FLG 3 Finishline
3100 Gravity HVLP	MG-1	LT HVLP	Jaguar HVLP	FLG 3 Finishline, Compact 506, EXL gravity
3100 Pressure Fed Conv.	Mach 1	GT, XT	Lynx, Panther	Compact 430, 497, FLG3
3100 Pressure Fed HVLP	2001ss, model 95	GT, XT	Lynx, Panther, Techline	Compact 507, 506, EXL, FLG3
3100 Pressure/Siphon Conv.	Model 7	GT, XT	Lynx, Panther	Compact 430, 497, FLG3
3100 Pressure/Siphon HVLP	Mach 1 sl, Mach 1	GT, XT	Lynx, Panther, Techline	Compact 507, 506, EXL, FLG3
Mini 1500	—	—	Techline Jr.	—

Titan™ **Electrostatic** **Fine Finishing** **Sprayers And** **Equipment**

Like iron filings to a magnet, electrically charged coatings literally jump onto a grounded surface. It is the single, most effective and efficient way to coat anything – especially objects that are irregular in shape and form. Electrostatic spraying reduces coating consumption and makes one-coat spray application possible. On what surfaces can this system be used? Here's a few:

- Structural steel & wrought iron
- Metal doors & stairways
- Duct work
- Metal cyclone fences
- Office furniture & elevator doors
- Handrails
- Metal lockers

What sets Titan electrostatic sprayers apart from the others?

Efficiency – With Titan electrostatic sprayers you can expect a transfer efficiency in excess of 95% - arguably the most efficient coating system in the industry.

Simplicity – Titan electrostatic sprayers take the mystery and confusion out of the process. Easy to transport and easy to use, they are a dependable and profitable addition to any contractor's capability.

Portability – Titan electrostatic sprayers are the only truly portable high-pressure sprayers of their kind on the market today and are the professionals' choice for projects where electrostatic applications are specified.

Titan – The first and last name in electrostatic sprayers

TITAN™ **ELECTROSTATIC** **AIR-ASSISTED** **AIRLESS**



This efficient little powerhouse combines the production-line efficiency of air-assisted airless sprayers with the incredible transfer efficiencies made possible by electrostatic technology. Maximum coverage with absolutely minimal overspray and fallout make for speed and profit on projects that, for other sprayers, would take too much time and labor.

Recommended for contractors and maintenance personnel responsible for industrial, commercial, and even residential projects where electrostatic applications are preferable.

Electrostatic **AirCoat** **Specifications**

Max. Delivery	.35 GPM
Fluid Pressure	100 - 2800 PSI
Max. Air Pressure	35 PSI
Max. Tip Size (1 gun)	0.017"
Hose Length	50
Weight	56 lbs

TITAN™ ELECTROSTATIC STATI-KIT 2000

The perfect way to turn your TITAN air-assisted airless sprayer into an electrostatic sprayer for those projects where maximum transfer efficiency is an absolute must. With Stati-Kit 2000 you have optimal job site flexibility.

- Features a VM200 power pack
- Includes: GM2000 electrostatic air-assisted airless gun with 25 feet of integrated fluid and air hoses; power and grounding cables; spare parts kit and mounting bracket

Recommended for contractors, professionals and maintenance personnel with existing airless or air-assisted sprayers who need to add electrostatic capability to the existing equipment.



Round Electrostatic Tip Sizes

Part #	Tip Marking	Orifice Size	Volume oz./Min	GPM @ 250 PSI
0132720	R11/2	.0066"	2.28	.0178
0132721	R12/2	.0080"	3.07	.0240
0132722	R13/2	.0092"	3.74	.0292
0132723	R14/2	.0104"	4.77	.0373
0132724	R15/2	.0110"	5.29	.0413
0132725	R16/2	.0115"	6.02	.0470
0132726	R17/2	.0121"	6.72	.0525
0132727	R18/2	.0126"	7.30	.0570
0132728	R19/2	.0132"	8.32	.0650
0132729	R20/2	.0139"	9.22	.0720
0132730	R21/2	.0145"	9.92	.0775
0132731	R22/2	.0151"	10.75	.0840

Round Tip Body (standard with Stati-Kit)

0179664

Round Tip Wrench

0128701

Flat Electrostatic Tip Sizes

Part #	Tip Marking	Orifice Size	Fan Width
0128550	9/15	.009"	15°
0128216	9/20	.009"	20°
0128211	9/50	.009"	50°
0128551	9/65	.009"	65°
0128552	11/15	.011"	15°
0128217	11/20	.011"	20°
0128201	11/50	.011"	50°
0128553	11/80	.011"	80°
0128554	13/15	.013"	15°
0128218	13/20	.013"	20°
0128212	13/50	.013"	50°
0128555	13/80	.013"	80°
0128556	15/15	.015"	15°
0128219	15/20	.015"	20°
0128213	15/50	.015"	50°
0128557	15/80	.015"	80°
0128215	18/50	.018"	50°
0128565	21/20	.021"	20°
0128559	21/50	.021"	50°
0128561	26/50	.026"	50°
0128562	31/50	.031"	50°
0128563	36/50	.036"	50°

Flat Tip Body (must be ordered to use Flat Tips)

0179678

TITAN™

Advanced Performance. Total Reliability.

Fine Finishing Equipment

The Best & Longest Warranty in the Industry



Titan fine finishing sprayers are built to last. We are so confident that our sprayers will hold up to the most difficult jobs that we offer the best and longest warranty in the industry.

4-Year Manufacturer's Defects

We pledge that our sprayers are free from defects in materials and workmanship. This excludes normal wear items and consumables such as; filters, piston, packings, tips, etc.

Lifetime Diaphragm Warranty

If the diaphragm fails from normal usage for as long as you own the sprayer, we will replace the diaphragm at no cost to you.

Limited Lifetime Motor Warranty

If the electric motor fails from normal usage for as long as you own the sprayer, we will replace the electric motor at no cost to you.

1 Year Air Compressor Warranty

Against defects in materials and workmanship.

35-Day Satisfaction Guarantee

For any reason the sprayer does not perform up to your expectations within 35 days, the sprayer can be exchanged for the identical model or full credit towards the purchase of a Titan sprayer of larger size and value.

Express Parts Program

- Over 400 Authorized Service Centers nationwide.
- The most common repair parts are guaranteed to be in stock 100% of the time.
- If for any reason your preferred Authorized Service Center is out of stock, free 2nd day air is available when ordered by 3:00 pm (EST).

WearGuard™ Convenience Program

Purchase a new MultiFinish 440 sprayer and you qualify for one of the following packages:

- A: Receive the sprayer's repacking kit at no charge. This kit includes: packings, upper and lower balls, seals and o-rings.
- B: Purchase the sprayer's major repair kit for \$35 (up to a 78% savings). This kit includes: a repacking kit **in addition to** a piston, upper and lower ball seats and motor brushes.
- C: Purchase the sprayer's complete Extreme Duty Fluid Section for only \$99 (up to an 80% savings). This includes all necessary parts including the prime/spray valve and manifold filter and housing allowing you to simply replace the fluid section right on the job site.

For more information about the industry's leading warranty, please call the Titan Technical Service Department at 1-800-526-5362.

TITAN™

Advanced Performance. Total Reliability.

Sold exclusively through professional distributors

Titan Tool, Inc.

1770 Fernbrook Lane
Minneapolis, MN 55447
1-800-526-5362
Fax 1-800-528-4826

International Sales

Titan Tool, Inc.
1770 Fernbrook Lane
Minneapolis, MN 55447
Fax 1-201-405-7449

Titan Tool of Canada

200 Trowers Road, Unit 7B
Woodbridge, Ontario L4L-5Z8
1-800-565-8665
Fax 1-905-856-8496

Visit us on the web at: www.titantool.com

Call Tech Services at 1-800-526-5362 for complete warranty information.

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