

TITAN™

FINE FINISHING EQUIPMENT



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TITAN™

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

- Our Fine Finish sprayers, guns and equipment are built for hard work and long life
- The latest engineering technology ensures ease of use and dependability
- Our Fine Finish sprayers meet and exceed the expectations of professionals who want to do the job right the FIRST time

TOTAL RELIABILITY

- Proven technology – you finish every project quickly and profitably
- Superior design and construction maximizes the service life of your fine finish system
- Complete diversity – we have the right equipment for every fine finishing 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 Fine Finish sprayers, guns and equipment
- Professional application and service representatives ready to assist you with recommendations and technical support

THE BEST & LONGEST WARRANTY IN THE INDUSTRY

When you purchase TITAN Fine Finish sprayers or equipment you purchase performance. We stand behind that assurance and are so confident in the quality of our fine finishing equipment 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

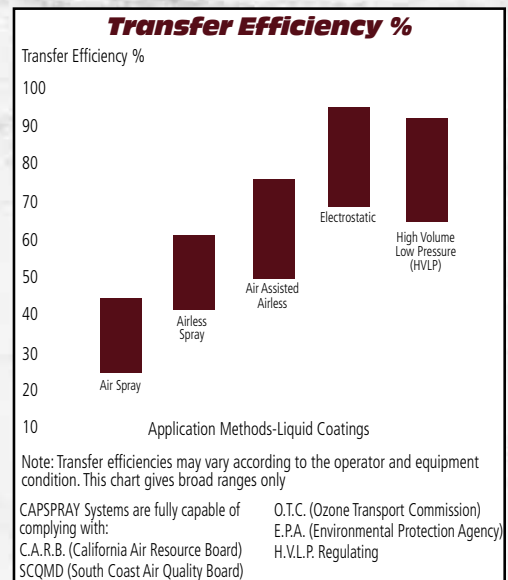


The right fine finish sprayer lets you zip through woodwork and trim in a fraction of the time it takes to finish by hand.

PRODUCTION SCALE & SHOP WORK



Time is money and speed is profit. That's why serious professionals choose Titan.



CAPSPRAY™ SERIES

HVLP Sprayers

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: The ability to 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. All units run on 15A service

Intelligent Design:

- Dual air filters (CS75) – Includes pre-filter on both sides of the unit
- Dual air filtration uses an automotive quality air filter on the atomizing air side (CS95, CS105, CS115) – Includes pre-filters on both sides of the unit
- Built in cup & gun holder and docking station for optional Transfer Pump accessory
- Tool box for needles, nozzles, check valve and nozzle wrench
- Dirty filter warning light
- Patent Pending sound reduction technology

Titan—The first and last name in fine finishing equipment

CAPSPRAY™ 75

Ideal for medium residential or commercial jobs, the 3-stage Capspray 75 will handle enamel and multi-color coatings in addition to stains, sealers, light-body varnishes, shellac and lacquer.

- Comes with #3 Proset

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



DUAL AIR FILTER

All units have dual filtration; separate filters for the motor cooling air and gun atomizing air. Pre-filters are installed on both sides in front of the main filter to extend life and simplify cleaning and replacement.



TOOL BOX

All models include a convenient built-in tool box for needles, nozzles, air caps and nozzle wrench.

CAPSPRAY 75

Air Pressure	7.5 PSI
Turbine	3-Stage Tangential
Hose Length	25'
Gun Included	Maxum II
Proset	#3
Weight	20.5 lbs
P/N	0524031

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.

- Comes with #3 Proset

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



AUTOMOTIVE QUALITY AIR FILTER

CAPSPRAY 95-115 units have dual filtration; separate filters for the motor cooling air and gun atomizing air. Pre-filters are installed on both sides in front of the main filter to extend life and simplify cleaning and replacement.

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 #3 and #4 Prosets

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

CAPSPRAY 95

Air Pressure	9.5 PSI
Turbine	4-Stage Tangential
Hose Length	30'
Gun Included	Maxum II
Proset	#3
Weight	21.0 lbs
P/N	0524032

CAPSPRAY 105

Air Pressure	10.5 PSI
Turbine	5-Stage Tangential
Hose Length	30' + 5' Whip
Gun Included	Maxum Elite
Proset	#3
Weight	22.0 lbs
P/N	0524033

CAPSPRAY™ 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 6-stage performance or 4-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 #3, #4 and #5 Prosets

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.



AUTOMOTIVE QUALITY AIR FILTER

CAPSPRAY 95-115 units have dual filtration; separate filters for the motor cooling air and gun atomizing air. Pre-filters are installed on both sides in front of the main filter to extend life and simplify cleaning and replacement.

CAPSPRAY 115

Air Pressure	11.5 PSI
Turbine	6-Stage Tangential
Hose Length	30' + 5' Whip
Gun Included	Maxum Elite
Weight	23.0 lbs
P/N	0524034



CAPSPRAY™ HVLP TRANSFER PUMP

This revolutionary piston pump turns your HVLP fine finish gun into a production finishing tool.

- Pumps directly out of containers like 1 gallon can
- Allows for continuous painting applications
- 4 pumping speeds with an adjustable pressure control
- Pumps stains to interior latex
- Easy, fast clean up
- Eliminates the need for a quart cup, 2 quart remote or pressure pot
- Includes suction and return tubes, 30' paint hose, and filter
- Fits directly into the CAPSPRAY 75, 95, 105, or 115

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.



Turbine sold separately.

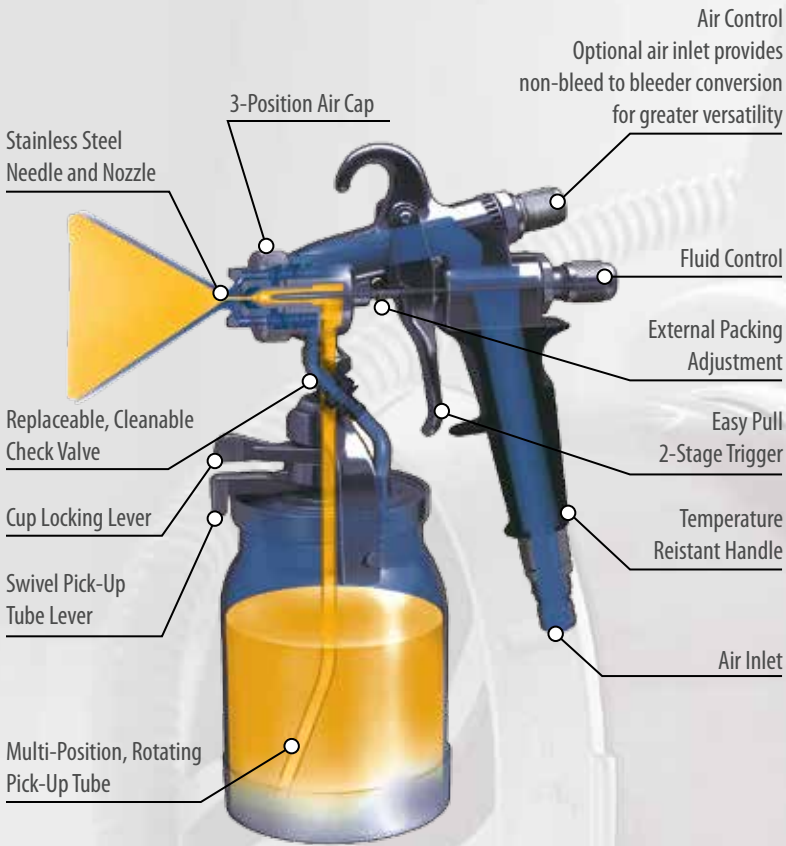
HVLP TRANSFER PUMP

Max. Fluid Pressure	35 PSI (2.4 MPa)
Max. Fluid Flow	20 oz / min
Flushing Flow Rate	40 oz / min
Unit Weight	3.3 lbs (1.5 kg)
Max. Hose Length	30' (9.1 m)
P/N	0524038

MAXUM II GUN

Designed for maximum control and pinpoint-accurate coating delivery, the Maxum II is an excellent choice for contractors and finishing professionals that need a precise fine finishing tool.

- Ability to convert from non-bleeder to bleeder gun
- Comes standard with a #3 Proset (Needle set)



MAXUM II GUN

Pressure Fed 1 Quart Cup

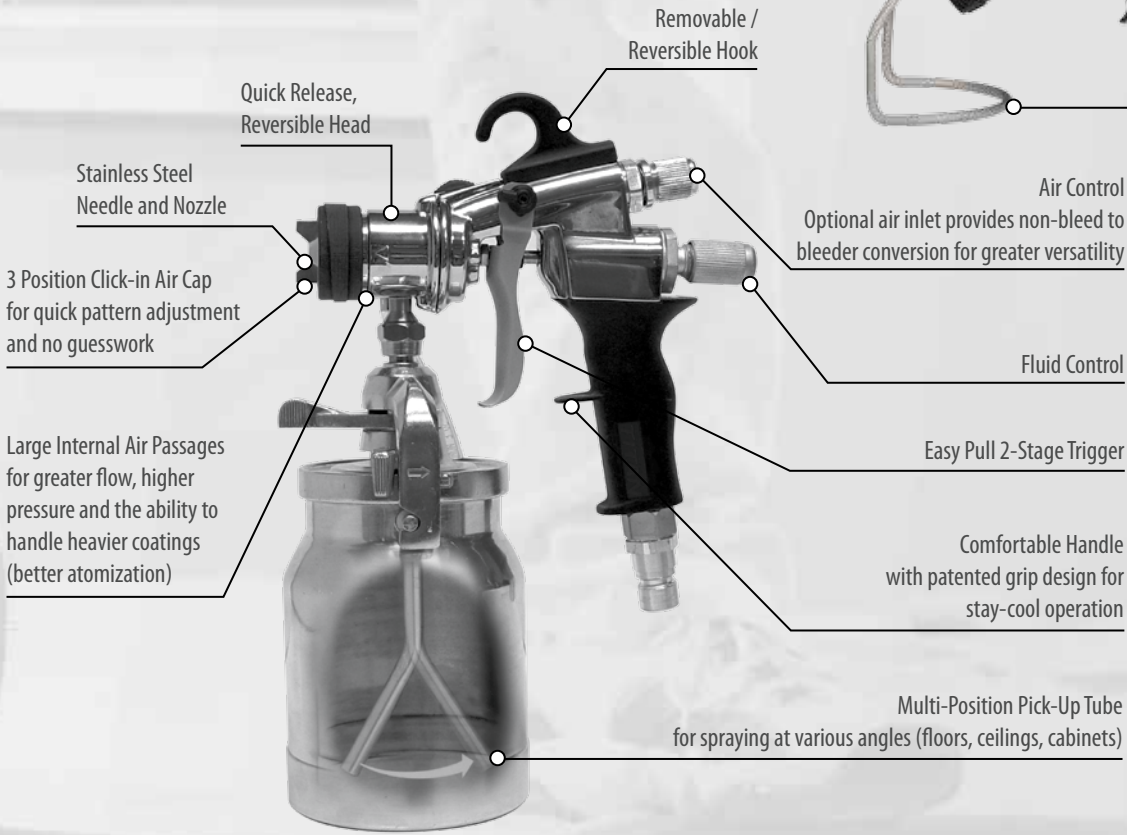
P/N 0524041



MAXUM ELITE GUN

The Maxum Elite gun is designed for contractors and finishing professionals that expect flawless results with the versatility to use gravity or siphon fed cup gun.

- 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
- Comes standard with a #3 Proset (Needle set)



Front End Accessory

MAXUM ELITE GUN

Pressure Fed 1 Quart Cup	P/N 0524027
Gravity Gun with Stand	P/N 0524052
Front End Accessory with #3 NNK	P/N 0524073
Front End Accessory with #4 NNK	P/N 0524074
Gravity Cup Accessory with stand	P/N 0524045



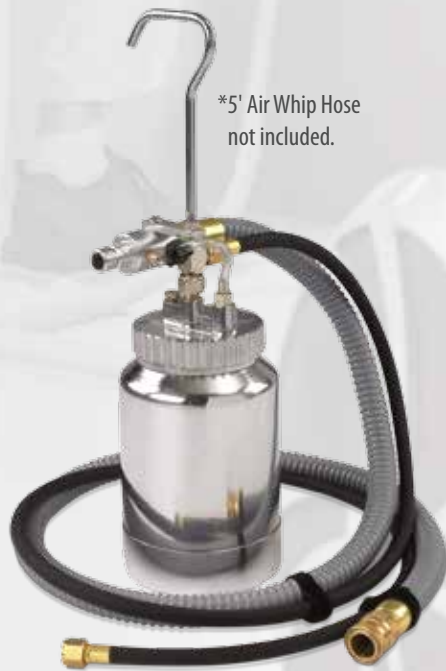
POWER CART & 2 QT REMOTE CUP SYSTEM

HVLP POWER CART

When the project is so big that the standard one-quart cup, 2 quart remote cup, or even the transfer pump 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 quiet 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 compartment
- 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.



*5' Air Whip Hose not included.

2 QT 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 75–115 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
- No external compressor required

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

POWER CART

Pressure Pot Size	2.5 gal
Max. Hose Length	30'
Compressor	1/5 HP
Unit Weight	72 lbs
P/N	0524000
Accommodates all Capspray units	

2 QT REMOTE CUP

Hose, Fluid	5'
Powered by	Capspray 75/95/105/115
Cup Size	2 qt
P/N	0524203

*Must purchase 5' Air Whip Hose for Capspray 75/95. (Air Whip Hose included with Capspray 105/115)	
Air Whip Hose	P/N 0524405A

ACCESSORIES

GUNS AND PROJECTOR SETS

Maxum Guns

Maxum Elite Gun with 1-Qt. Cup.....	0524027
Maxum Elite Gun with Gravity Cup.....	0524052
Maxum II Gun with 1-Qt. Cup.....	0524041

Maxum II Projector Sets

#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

#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

MAINTENANCE AND REPAIR KITS

Maintenance Kits (Maxum II Gun)

Deluxe Kit.....	0279941
Standard Kit.....	0279942

Maintenance Kits (Maxum Elite Gun)

Deluxe Kit.....	0524189
Standard Kit.....	0524188

Transfer Pump Kits/Parts

Piston/Piston Seal Kit.....	0524178
Valve Replacement Kit.....	0524194
Siphon Tube.....	0524945
Return Tube.....	0524946
Fuse, 400mA.....	0522436

Gun Repair Kits/Parts

Replacement Check Valve Assemblies (3-Pack).....	0297051
Check Valve Seals (10-Pack).....	0276257
Gun Repair Kit for Maxum II Gun.....	0277943
Gun Repair Kit for Maxum Elite Gun.....	0524187
Spring Plate Assembly.....	0275250
Gun Repair Kit for 3100 Gun (Siphon & Pressure Fed).....	0550985
Gun Repair Kit for 3100 Gun (Gravity Fed).....	0552916

Cup Gaskets

White 1-Quart Cup Gaskets	
Hot Solvents (6-Pack).....	0297052
White 2-Quart Cup Gaskets	
Hot Solvents.....	0524337

Replacement Filters

Air Filter Kit for CS10,000 (6-Pack).....	0295274
Air Filter Kit (pleated) CS95, 105, 115.....	0524523A
Air Filter Kit (foam) CS75.....	0524528A
Pre-Filter Kit (contains2) CS55, 75, 95, 105, 115.....	0524526A

ACCESSORIES

Pressure Pots and Accessories

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 without Swivel Tube.....	0275247
600 ml HVLP Top Feed Gravity Cup Assembly w/Stand.....	0524045

Maxum Elite Front Ends

1-Qt. Cup Assembly w/Swivel Tube and Elite Gun Front End, #3 Pro Set.....	0524073
1-Qt. Cup Assembly w/Swivel Tube and Elite Gun Front End, #4 Pro Set.....	0524074

Hoses and Fittings Air Hose

20' x 3/4" Flex Air Hose.....	0275276
25' x 3/4" Flex Air Hose.....	0275277
30' x 3/4" Flex Air Hose.....	0277337
30' Air Hose.....	0295689
5' x 3/4" Air Whip Hose.....	0524405A
2-Gun Air Hose Adapter.....	0275286
30' x 3/8" Material Hose.....	0277348
Quick Disconnect (F) Turbine.....	0275625

TEXTURE HOPPER GUN AND ACCESSORIES

Capspray PowerTex Gun.....	0524039
CS PowerTex Hopper with O-ring.....	0520206
CS PowerTex Air Adj. Valve.....	0524966
Air Hose Adapter Assembly.....	0520211
CS PowerTex Nozzle Kit.....	0524567



TEXTURE HOPPER GUN

P/N 0524039

AIRLESS & AIR ASSISTED

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 CAPSPRAY 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



CAPSPRAY™ GM3600 AA GUN

- GM 3600 design offers ergonomic comfort and a reversible tip system without sacrificing finish quality
- Works with standard reversible airless or Brilliant™ flat tips



BRILLIANT™ FLAT TIP SIZES

Part No.	Designation	Orifice Diameter (in.)	Angle	Recommended Filter	
0526209	9/20	0.009	20	180 Mesh Filter (Red)	100 Mesh Filter (Yellow)
0526409	9/40	0.009	40		
0526111	11/10	0.011	10		
0526211	11/20	0.011	20		
0526411	11/40	0.011	40	100 Mesh Filter (Yellow)	50 Mesh Filter (White)
0526113	13/10	0.013	10		
0526213	13/20	0.013	20		
0526413	13/40	0.013	40		
0526115	15/10	0.015	10		
0526215	15/20	0.015	20		
0526415	15/40	0.015	40	50 Mesh Filter (White)	
0526217	17/20	0.017	20		
0526417	17/40	0.017	40		

GM3600 GUN

3600 AirCoat Gun with Reversible Tip	P/N 0524357
Air Cap Assembly for Reversible Tip	P/N 0524359
3600 AirCoat Gun with Flat Tip*	P/N 0524358
*9/20 Flat Tip included.	
Air Cap Assembly for Flat Tip	P/N 0524360
Air Coat Test Air Cap Kit	P/N 0524229

MULTIFINISH™ 440

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

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

EXCLUSIVE COMPRESSOR



Electronic solenoid on compressor for increased efficiency, quiet operation and easy start up

AUTO-OILER™



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

SUREFLO™ PUSHER VALVE



Loosens stuck lower ball valve with a push of a button

GM3600 Gun with Reversible Tip

Red/Clear 50' Bonded Hose
P/N 0524333

MULTIFINISH 440

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
P/N	0524029



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.



GM3600 Gun with Flat Tip

Red/Clear 50' Bonded Hose P/N 0524333

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.

- Includes GM3600 Gun with Flat Tip assembly and 9/20 brilliant tip

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

AIRCOAT

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
P/N	0508074A

ED655 PLUS

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
P/N	0508090

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	

TR²™ FINE FINISH TIP

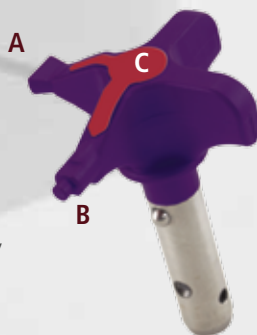
FEATURES & BENEFITS

- Two tips combined in one
- Greater working flexibility

A: Wide fan pattern, large orifice opening, best surface coverage, highest speed, greatest time saving

B: Narrow fan pattern, small orifice opening, best control, low overspray, precise paint application, ideal for trimming jobs
*Approximately 1/3 width of wide tip

C: The color of the insert corresponds to the recommended gun filter color



Available Sizes (P/N 693-XXX)

510 (510 Wide / 208 Narrow)
512 (512 Wide / 210 Narrow)
514 (514 Wide / 212 Narrow)

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
- Over 150 sizes available P/N 002-XXX



1/8" Gasket Kit (12) P/N 711-612A

1/16" Gasket Kit (12) P/N 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)	Light	100 – 150	.009 – .011	.008 – .010
Sanding Sealers	Light	100 – 150	.009 – .011	.008 – .010
Shellac (clear)	Light	100 – 150	.009 – .013	.008 – .012
Transparent Stain	Light	100 – 150	.011 – .013	.010 – .012
Water Sealers (clear)	Light	100 – 150	.011 – .013	.010 – .012
Solid Stains	Medium	60 – 100	.013 – .015	
Exterior House Paints	Medium	60 – 100	.013 – .017	
Interior Wall Paints	Medium	60 – 100	.013 – .017	
Interior & Exterior Primers	Medium	60 – 100	.017 – .019	

CAPSPRAY INDUSTRIAL FINISHING

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.

Titan—The first and last name in fine finishing equipment

PRESSURE-FED EQUIPMENT

PRESSURE-FED SPRAY 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

1.0 mm	P/N 0550986
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1.2 mm	P/N 0550987
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1.4 mm	P/N 0550988
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3100C GUN (CONVENTIONAL)

Air Requirements: 7 CFM @ 30-60 PSI

NNK

0.8 mm	P/N 0550995
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1.1 mm	P/N 0550994
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1.4 mm	P/N 0550993
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TITAN™ PRESSURE-FED EQUIPMENT

PRESSURE POTS

2.5 GALLON PRESSURE POTS*

Pot only	P/N 0550949
Includes Air and Fluid Regulators with Pressure Gauges	
HVLP Gun, 1.0 mm NNK	P/N 0550951
Complete with 3100 Gun and 25' Air and Fluid Hose	
Conventional Gun, 0.8 mm NNK	P/N 0550950



SERIES 3100 PRESSURE-FED REPLACEMENT NNK (NEEDLE NOZZLE KITS)

HVLP PRESSURE-FED GUNS

1.0 mm	P/N 0550977
1.2 mm	P/N 0550976
1.4 mm	P/N 0550975



CONVENTIONAL PRESSURE-FED GUNS

0.8 mm	P/N 0550980
1.1 mm	P/N 0550979
1.4 mm	P/N 0550978

PNEUMATIC AGITATION PRESSURE POTS*

Includes Air and Fluid Regulators with Pressure Gauges

2.5 Gallon	P/N 0550953
5 Gallon	P/N 0550948



REMOTES

2 QUART REMOTE SYSTEM

Includes Air and Fluid Hoses and a 3100 Gun
Air Hose to Compressor not Included

2 Qt. Remote 3100 HVLP Gun, 1.0 mm NNK	P/N 0550958
2 Qt. Remote 3100 Conventional Gun, 0.8 mm NNK	P/N 0550957



MANUAL AGITATION PRESSURE POTS*

Includes Air and Fluid Regulators with Pressure Gauges

2.5 Gallon	P/N 0550952
5 Gallon	P/N 0550947



2 QUART REMOTE CUP

2 Qt. Cup and Assembly w/ Regulator and Gauge	P/N 0550956
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*All 5 gallon pots come with a stainless steel liner

TITAN™ GRAVITY-FED EQUIPMENT

GRAVITY-FED AIRSPRAY GUNS

SERIES 3100 HVLP GRAVITY-FED GUNS

Air Requirements: 9.0 CFM @ 15-28 PSI

NNK

1.8 mm (.070")	P/N 0552271
2.0 mm (.078")	P/N 0552270
1.4 mm (.055")	P/N 0552305
1.4 mm (.055") w/plastic cup	P/N 0552345



SERIES 3100 CONVENTIONAL GRAVITY-FED GUNS

Air Requirements: 7.0 CFM @ 30-43 PSI

NNK

1.8 mm (.070")	P/N 0552273
2.0 mm (.078")	P/N 0552272
1.4 mm (.055")	P/N 0552304
1.4 mm (.055") w/plastic cup	P/N 0552344



AIRSPRAY MINI GRAVITY-FED GUNS

Air Requirements: 3.5 CFM @ 30-43 PSI

NNK

0.8 mm (.031")	P/N 0550983
1.0 mm (.043")	P/N 0552283
1.2 mm (.047")	P/N 0552284



GRAVITY-FED REPLACEMENT NNK

SERIES 3100 HVLP 1 QT. CUP GRAVITY-FED GUNS

1.4 mm	P/N 0552274
1.8 mm	P/N 0552275
2.0 mm	P/N 0552276
2.5 mm	P/N 0552277



SERIES 3100 CONVENTIONAL 1 QT. CUP GRAVITY-FED GUNS

1.4 mm	P/N 0552278
1.8 mm	P/N 0552279
2.0 mm	P/N 0552280
2.5 mm	P/N 0552281

SERIES 1500 GRAVITY-FED GUNS (CONVENTIONAL ONLY)

.8 mm	P/N 0552286
1.0 mm	P/N 0552287
1.2 mm	P/N 0552288

GRAVITY-FED ACCESSORIES

GRAVITY FEED CUPS

600ml Cup	P/N 0552343
125ml Cup (mini gun only)	P/N 0552342



REGULATORS/GAUGES

High Flow Regulator (0-160 PSI)	P/N 0550966
2 Qt. Cup Regulator	P/N 0550954
HVLP Regulator (0-160 PSI)	P/N 0550964
HVLP Air Cap w/ 2 Gauges	P/N 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)	P/N 0550982
Siphon Cup Strainers (10-Pack)	P/N 0550981
Gravity Cup Strainers (3-Pack)	P/N 0552347



TITAN™ SIPHON-FED EQUIPMENT

SIPHON-FED AIRSPRAY GUNS

SERIES 3100 HVLP SIPHON-FED GUNS

Air Requirements: 8.8 CFM @ 25-43 PSI

NNK

1.4 mm (.055")	P/N 0550868
1.7 mm (.066")	P/N 0550866
2.0 mm (.078")	P/N 0550864
2.4 mm (.094")	P/N 0550862



SIPHON-FED REPLACEMENT NNK

HVLP 1 QT. CUP SIPHON-FED GUNS

1.4 mm	P/N 0550967
1.7 mm	P/N 0550968
2.0 mm	P/N 0550969
2.4 mm	P/N 0550970



Conventional 1 Qt. Cup Siphon-Fed Guns

1.4 mm	P/N 0550971
1.8 mm	P/N 0550972
2.0 mm	P/N 0550973
2.5 mm	P/N 0550974

SERIES 3100 CONVENTIONAL SIPHON-FED GUNS

Air Requirements: 7.0 CFM, 30-60 PSI

NNK

1.4 mm (.055")	P/N 0550869
1.8 mm (.070")	P/N 0550867
2.0 mm (.078")	P/N 0550865
2.4 mm (.098")	P/N 0550863



SIPHON-FED ACCESSORIES

ALUMINIUM CUP

1 Qt. Cup and Assembly	P/N 0550873
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PTFE®-COATED CUP

1 Qt. PTFE®-Coated Cup Assembly	P/N 0550872
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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	P/N 0550960
Dual Outlet	P/N 0550959
Filter Element	P/N 0552912

CUP GASKETS

2 Quart	P/N 0550955
2.5 Gallon	P/N 0552308
Gravity 5 pk	P/N 0552918
Mini Gravity cup 5 pk	P/N 0552920



PRESSURE POT LINERS

2.5 Gallon	P/N 0552353
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AIR AND FLUID HOSES

25' x 3/8" Air (red)	P/N 0550893
30' x 3/8" Air (red)	P/N 0295689
50' x 3/8" Air (red)	P/N 0550891
25' x 1/4" Fluid (black)	P/N 0550894
30' x 1/4" Fluid (black)	P/N 0277348
50' x 1/4" Fluid (black)	P/N 0550892
30' x 3/8" Fluid (black)	P/N 0277348
50' x 3/8" Fluid (black)	P/N 0275281
4' Twin Hose	P/N 0552302
25' Bonded Hose	P/N 0552303
50' Bonded Hose	P/N 0524333
4' 6" Air Hose	P/N 0550860
5' Fluid Hose	P/N 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	P/N 0550961
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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	P/N 0550962
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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	P/N 0550963
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MISCELLANEOUS REPAIR KITS

1500 Mini gun repair kit	P/N 0552914
Fluid hose replacement fitting	P/N 0552922
Air hose replacement fitting	P/N 0552923
Moisture filter element	P/N 0552912
3100 Gravity gun repair kit	P/N 0552916

APPLICATION INFORMATION

NEEDLE AND NOZZLE KIT RECOMMENDATION CHART (3100 GUN)

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 Titan viscosity cup, part number 0279656. Furthermore, reduction percentage and material recommendations should be approved by the materials manufacturer. Please contact Titan technical support 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.	—

ELECTROSTATIC AIR-ASSISTED AIRLESS

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

For solvent based coatings only.



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.

ELECTROSTATIC AIRCOAT

Max. Delivery	.35 GPM
Fluid Pressure	100 - 2800 PSI
Max. Air Pressure	35 PSI
Max. Tip Size (1 gun)	0.017"
Hose Length	25'
Weight	56 lbs
P/N	0550004

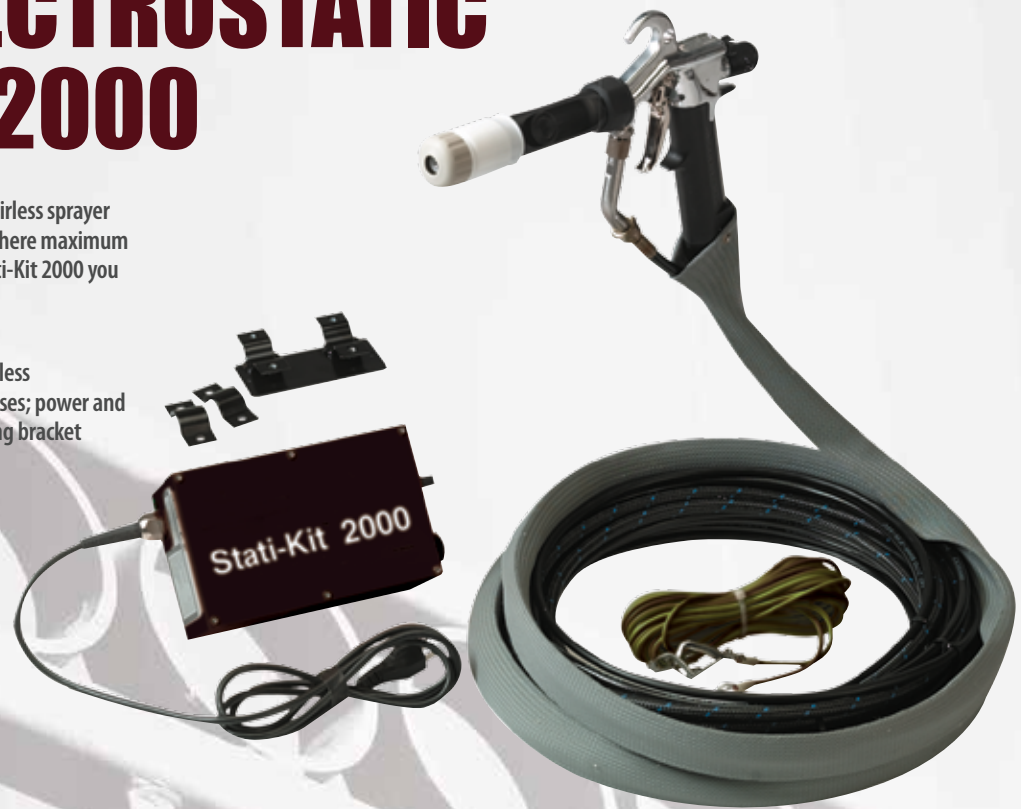
Recommended for contractors and maintenance personnel responsible for industrial, commercial, and even residential projects where electrostatic applications are preferable.

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

Round Tip Body (standard with Stati-Kit) P/N 0179664

Round Tip Wrench P/N 0128701

STATI-KIT 2000

P/N 0292003

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°
0128217	11/20	.011"	20°
0128201	11/50	.011"	50°
0128553	11/80	.011"	80°
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)

P/N 0179678



THE BEST & LONGEST WARRANTY IN THE INDUSTRY

Not only do we deliver high quality sprayers, we are proud to back them up with the best and longest warranty in the industry.

Titan 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 DEFECT

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 DURALIFE BRUSHLESS HE AND PMDC BRUSHLESS MOTOR WARRANTY

If the motor fails for any reason (including wear) for as long as you own the sprayer, we will replace the motor at no cost to you.

LIMITED LIFETIME DCX MOTOR WARRANTY

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

GAS ENGINE WARRANTY

5 year Subaru®, 3 year Honda® and 2 years all others.

2 YEAR TURBINE WARRANTY

LIFETIME DRIVE TRAIN WARRANTY

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

35-DAY SATISFACTION GUARANTEE

If 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 900 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)

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

WEARGUARD™ CONVENIENCE PROGRAM

Get up to 80% off a spare fluid section or choose to get a free repacking kit

Titan™ 400 **\$109^{95*}**

Small **\$149^{95*}**

Impact: 440, 540, 640

Impact Models Include Pusher Valve, Prime Spray Valve, and Manifold Filter Assembly

Medium **\$199^{95*}**

Advantage: 1100 Impact: 740, 840, 1140

GPX: 85, 130, 165 PowrLiner: 2850

Large **\$299^{95*}**

PowrTwin: 4900 Plus, 6900 Plus, 8900 Plus, 12000 Plus, 6900 Plus DI, 12000 Plus DI PowrLiner: 4950, 6950, 8950
PowrTex: 1200SF GPX: 220

Extra Large **\$599^{95*}**

PowrCoat: 730, 745, 940, 960, 975 Hydra: Pro IV

*Tax not included



Plug into TitanPowerHouse.com

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Visit us on the web at: www.titantool.com
Call Tech Services at 1-800-526-5362 for complete warranty information.

Due to continuous innovation, specifications may progressively change. Contact one of our dependable sales reps or call our dedicated customer service team for more information.

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