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Notes

- Aero₂ dry ice cleaning systems use High Density 3 mm dry ice pellets
- Air consumption depends on the blasting pressure
- · Air consumption data listed for all parts are approximate and without guarantee
- · Blasting pressure can differ from the operating pressure and can vary during use
- For technical questions, please consult Cold Jet application engineers

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PCS®60



MACHINE DIMENSIONS

Length x Width x Height: 38.75 x 18.98 x 45.03 in (98.43 x 48.21 x 114.38 cm) Weight: 262 lb (118.84 kg)

POWER REQUIREMENTS

110/230V AC (50/60 Hz) AMPS 4.3

Compliant with the EU Machinery Directive (CE) and UL Design Standards

HOPPER CAPACITY

60 lb (27 kg)

HMI DISPLAY

7" LCD Color Screen

FEED RATE

Variable - up to 4 lb/min (1.8 kg/min)

PARTICLE CONTROL SYSTEM

Variable Dry Ice Size: 3mm - 0.3mm Utilizes 28 distinct dry ice particle sizes

BLAST PRESSURE RANGE

20 - 145 psi (1.4 - 10 bar)

COMPRESSED AIR SUPPLY

40 - 145 psi (2.8 - 10 bar)

NOZZLE AIR CONSUMPTION

 $12 - 100 \text{ cfm } (1.4 - 2.8 \text{ m}^3/\text{min})$ at 80 psi (5.5 bar)

BLAST FLOW PATH

34" straight through tubing

SUREFLOW

Thumper, Ramrods, Electric Vibrator "Always-On" Hopper Agitation Isolated Hopper

PLT®60



MACHINE DIMENSIONS

Length x Width x Height: 38.75 x 18.98 x 45.03 in (98.43 x 48.21 x 114.38 cm) Weight: 246 lb (111.58 kg)

POWER REQUIREMENTS

110/230V AC (50/60 Hz) AMPS 4.3

Compliant with the EU Machinery Directive (CE) and UL Design Standard

HOPPER CAPACITY

60 lb (27 kg)

HMI DISPLAY

7" LCD Color Screen

VARIABLE FEED RATE

0-6 lb/min (0-2.7 kg/min)

BLAST PRESSURE RANGE

35-250 psi (2.4-17.2 bar)

COMPRESSED AIR SUPPLY

40-250 psi (2.8 - 17.2 bar)

NOZZLE AIR CONSUMPTION

 $50 - 165 \text{ cfm } (0.3 - 4.7 \text{ m}^3/\text{min})$ at 80 psi (5.5 bar)

BLAST FLOW PATH

1" straight through tubing

SUREFLOW

Thumper, Ramrods, Electric Vibrator "Always-On" Hopper Agitation Isolated Hopper



AUTOMATION & INTEGRATION CAPABLE

- Integrate the Aero² machines with a dry ice production unit for continuous blasting
- Easily connect to a robot or any other PLC-controlled automation system via an optional accessory package
- Seamlessly transition from an integrated unit to manually controlling the machine



EXPERIENCE Performance Applicators

- Two-step safety trigger
- Clearly identified blasting controls and visible LED's let your team know when the system is ready for use
- Sealed electrical switches, tough outer shell and designed water release channels protect against moisture, grit and drop damage
- Two built-in, industrial grade lights illuminate your surface, allowing you to cover the
- Research-driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator

EXPERIENCE Flexibility - 12FT and 20FT Blast Hoses

- Cold Jet's lightest and most flexible blast hoses, starting at less than 10 lbs or 4.5 kg
- Keep your hoses cleaner and lighter with an outer wrap that repels moisture and easily wipes down after use
- Hybrid hoses for durability and flexibility
- 12ft (3.6m) for PCS 60 only and 20ft (6.1m) for PCS 60 and PLT 60

EXPERIENCE Precision Kits (PCS 60 only)

- · You can now maximize the best ergonomic experience by adding the light-weight MicroClean Precision accessories to your pellet systems and blast in hard to reach areas traditional systems could not
- Two-step safety trigger
- Clearly identified blasting controls and a visible LED let your team know when the system is ready for use
- Sealed electrical switches
- Tough outer shell and designed water release channels protect against moisture, grit and drop
- Two built-in industrial grade lights illuminate your surface
- Research-driven development of ergonomic handle and trigger design with proper weight distribution makes this a comfortable applicator

EXPERIENCE

- SureFlow Quick Disconnect Fittings
- Save time by quickly connecting your blast hoses with ultra light quick disconnect fittings
- Fittings are aerodynamically customized to ensure full particle flow through the fitting, maintaining particle integrity for maximum performance
- Cold Jet SureFlow Quick Disconnect fittings are removable, so the end user can continue to use them on replacement hoses





Nozzles

Cold Jet's advanced and patented line of nozzles are designed to maximize performance whatever the application for the PCS 60 and the PLT 60. Broad or precise cleaning, hard to reach areas or working in a confined space, our line of nozzles will exceed your expectations. Recommended operating parameters are shown in the tables for each nozzle. Recommended accessory handle is noted where applicable.

Low and Standard Flow Nozzles

These straight nozzles have standard air consumption rates of 100 cfm or less at 80 psi (2.8m³/min @ 5.5 bar).



Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
106S.6	5E0421	50cfm @ 80psi (1.4m³/min @ 5.5 bar)	0.6 in (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	6 in (15.2 cm)	Anodized Aluminum	n/a
110S.6	5E0180	50cfm @ 80psi (1.4m³/min @ 5.5 bar)	0.6 in (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	10 in (25.4 cm)	Anodized Aluminum	2E0209
123S.7	5E0179	50cfm @ 80psi (1.4m³/min @ 5.5 bar)	0.7 in (1.8 cm)	1-3 lbs/min (0.5-1.4 kg/min)	23 in (58.4 cm)	Anodized Aluminum	2E0209
310S.5	5E0233	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.45 in (1.1 cm)	2-4 lbs/min (0.9-1.8 kg/min)	10 in (25.4 cm)	Aluminum	2E0275
312S1	5E0156	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	2E0289
323S1	5E0175	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23 in (58.4 cm)	Aluminum	2E0209
312S2	5E0159	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1.8 in (4.6 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	2E0289

Precision Applicator Nozzles

These precision nozzles have standard air consumption rates of 50 cfm or less at 80 psi $(1.4 \, \text{m}^3/\text{min})$ @ 5.5 bar) for use with the PCS 60.



Nozzle	Part #	Air Consumption	Blast Swath	Dry Ice Feed Rate	Length	Material
(MC13) Yellow	13865-126	12cfm @80 psi (0.3 m³/min 5.5 bar)	0.13 in (.3 cm)	0.1-0.4 lbs/min .05-0.2 kg/min	6 in (15.2 cm)	Plastic
(MC19) White	5E0478	30cfm @80 psi (0.8 m³/min 5.5 bar)	0.19 in (.5 cm)	0.2-1.0 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic
(MC31) Blue	13865-506	50cfm @80 psi (1.5 m³/min 5.5 bar)	0.31 in (.8 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	6 in (15.2 cm)	Plastic
			Fan Nozzles			
(MC47)	5E0220	25cfm @80 psi (0.7 m³/min 5.5 bar) Fan	0.47 in (1.2 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC28)	5E0218	25cfm @80 psi (0.7 m³/min 5.5 bar) Fan	.28 in (.7 cm)	.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC35)	5E0219	25cfm @80 psi (0.7 m³/min 5.5 bar) Fan	0.35 in (.9 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Plastic & Aluminum
(MC88F)	5E0254	25cfm @80 psi (0.7 m³/min 5.5 bar) Fragmenting Fan	0.88 in (2.2) cm	0.2-1 lbs/min 0.1-0.5 kg/min	5 in (12.7 cm)	Plastic & Aluminum
(MC88)	5E0532	30cfm @80 psi (0.9 m³/min 5.5 bar) Fan	0.88 in (2.2 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	5 in (12.7 cm)	Plastic & Aluminum
		Α	ngled Nozzles			
(MC25A45)	5E0223	25cfm 0.7 m³/min	0.25 in (.6 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Aluminum
(MC25A90)	5E0227	25cfm 0.7 m³/min	0.25 in (.6 cm)	0.2-1 lbs/min 0.1-0.5 kg/min	6 in (15.2 cm)	Aluminum
		Ad	vanced Nozzle	S		
(MC26M)	5E0284	35cfm 1.0 m³/min	0.26 in (.7 cm)	0.2-1.2 lbs/min 0.1-0.6 kg/min	5 in (12.7 cm)	Plastic & Aluminim
(МС29МН)	5E0248	50cfm 1.5 m³/min	0.29 in (.7 cm)	0.5-1.2 lbs/min 0.2-0.6 kg/min	6 in (15.2 cm)	Plastic & Aluminim

Specialty Nozzles

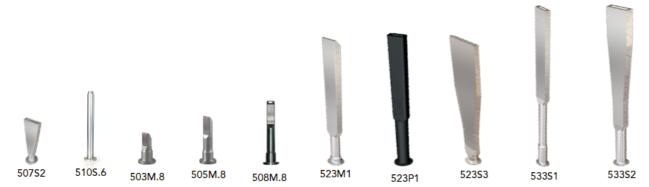
These nozzles have various configurations for special applications and operate with the air consumption rates as noted.



Nozzle & Angle	Part #	Air Consumption	Blast Swath	Swath Orientation	Feed rate	Length	Material	PCS 60	PLT 60
112HK 160°	2E0361	70cfm @ 80psi (2.0m³/min @ 5.5 bar)	0.25 in (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	12 x 2 in (30.5 x 5.1 cm)	Polymer Coated SST	•	*
114P.5 straight	5E0183	70cfm @ 80psi (2.0m³/min @ 5.5 bar)	0.25 in (0.6 cm)	n/a	1-3 lbs/min (0.5-1.4 kg/min)	10.3 in (26.2 cm)	Polymer	•	•
307A135V.8 135°	2E0328	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3 X 6.3 in (18.6 x 16 cm)			
307A45H1 45°	2E0349	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.3 x 5 in (18.6 x 12.7 cm)			
307A90H.8 90°	2E0326	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7 x 5.3 in (17.8 x 13.5 cm)	Polymer Coated SST	•	
307A90V1 90°	2E0329	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.3 x 7 in (18.6 x 17.8 cm)			▼
308A45H.8 45°	2E0324	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	7.7 x 3.5 in (19.6 x 8.9 cm)			
308A45V.8 45°	2E0325	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Vertical	2-4 lbs/min (0.9-1.8 kg/min)	7.8 x 3.5 in (19.8 x 8.9 cm)			
309A45H.8 45°	5E0094	120cfm @ 80psi (3.4m³/min @ 5.5 bar)	0.75 in (1.9 cm)	Horizontal	3-5 lbs/min (1.4-2.3 kg/min)	8.9 x 4 in (22.6 x 10.2 cm)	Alumi- num	•	•
317A90H1 90°	2E0327	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	Horizontal	2-4 lbs/min (0.9-1.8 kg/min)	16.6 x 3.4 in (42.2 x 8.6 cm)	Polymer Coated SST	*	*
509C 22° cone	2E0411	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	n/a	n/a	3-5 lbs/min (1.4-2.3 kg/min)	9 in (22.9 cm)	Multi		+

High Flow Nozzles

These straight nozzles have air consumption rate of more than 100 cfm at 80 psi $(2.8 \, \text{m}^3/\text{min} \ @ 5.5 \, \text{bar})$ for the PLT 60.



Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	Handle
507S2	5E0141	165cfm @ 80psi (4.7m³/min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	7 in (17.8 cm)	Aluminum	n/a
510S.6	5E0232	140cfm @ 80psi (3.9m³/min @ 5.5 bar)	0.6 in (1.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	10 in (25.4 cm)	Aluminum	2E0209
503M.8 (MERN Technology)	5E0533	150cfm @ 80psi (4.2m³/min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	3 in (7.6 cm)	Aluminum	n/a
505M.8 (MERN Technology)	5E0534	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	5 in (12.7 cm)	Aluminum	2E0209
508M.8 (MERN Technology)	5E0535	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8 in (20.3 cm)	Aluminum	2E0209
523M1 (MERN Technology)	5E0138	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0209
523P1	5E0167	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Polymer	2E0289
523S3	5E0190	165cfm @ 80psi (4.7m³/min @ 5.5 bar)	3 in (7.6 cm)	4-6 lbs/min (1.8-2.7 kg/min)	23 in (58.4 cm)	Aluminum	2E0287
533S1 *	5E0161	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	1 in (2.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	33 in (83.8 cm)	Aluminum	2E0209
533S2 *	5E0164	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	2 in (5.1 cm)	4-6 lbs/min (1.8-2.7 kg/min)	33 in (83.8 cm)	Aluminum	2E0289
523V4	5E0507	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	4 in (10.2 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0287
523S4	5E0174	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum	2E0289

^{*} Nozzles noted with (*) are recommended for use where blasting pressure is >140 psi (9.7 bar).

Variable Fragmenting MERN Nozzles

With patented MERN technology and variable fragmenting technology, you have the power to control aggression downstream of the nozzle throat for a full range of performance with maximum effectiveness - the most ever from a single nozzle.



Nozzle	Part #	Air Consumption	Blast Swath	Feed rate	Length	Material	PCS 60	PLT 60	Handle
110V.6	5E0386	50cfm @ 80psi (1.4m³/min @ 5.5 bar)	0.6 in (1.5 cm)	1-3 lbs/min (0.5-1.4 kg/min)	10 in (25.4 cm)	Aluminum	*	*	2E0289
123V.7	5E0387	50cfm @ 80psi (1.4m³/min @ 5.5 bar)	0.7 in (1.8 cm)	1-3 lbs/min (0.5-1.4 kg/min)	23 in (58.4 cm)	Aluminum	*	+	2E0209
312V1	5E0446	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	*	*	2E0289
312V2	5E0274	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1.8 in (4.6 cm)	2-4 lbs/min (0.9-1.8 kg/min)	12 in (30.5 cm)	Aluminum	*	+	2E0289
323V1	5E0464	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	1 in (2.5 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23 in (58.4 cm)	Aluminum	*	+	2E0209
323V2	5E0252	100cfm @ 80psi (2.8m³/min @ 5.5 bar)	2 in (5.1 cm)	2-4 lbs/min (0.9-1.8 kg/min)	23 in (58.4 cm)	Aluminum	*	+	2E0289
508V.8	5E0272	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	0.6 in (1.5 cm)	3-5 lbs/min (1.4-2.3 kg/min)	8 in (20.3 cm)	Aluminum		*	2E0289
523V2	5E0238	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	2 in (5.1 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		*	2E0289
523V3	5E0381	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	3 in (7.6 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		+	2E0287
523V4	5E0257	150cfm @ 80psi (4.3m³/min @ 5.5 bar)	4 in (10.2 cm)	3-5 lbs/min (1.4-2.3 kg/min)	23 in (58.4 cm)	Aluminum		+	2E0287

Nozzle Extension Tubes

Extension tubes are used to extend nozzles when additional reach is needed with minimal pressure loss. They connect to nozzle and applicator with proper fittings (not included).

Product	PCS 60	PLT 60					
Nozzle Extension Tube (for low and medium flow noz	zzles	;)					
3/4" (1.9 cm) OD Internal threaded end fittings Available in 10" (25.4 cm), 20" (50.8 cm), and 30" (76.2 cm) Recommended for use with nozzles that have a flow rating ≤100 cfm @ 80 psi (2.8 m³/min @ 5.5 bar) Stainless Steel							
Part #: 3E0715 - Length	*	•					
Nozzle Extension Tube (for medium and high flow not only 1" (2.5 cm) OD Internal threaded end fittings Available in 10" (25.4 cm), 20" (50.8 cm), and 30" (76.2 cm) Recommended for use with nozzles that have a flow rating >100 cfm @ 80 psi (2.8 m3/min @ 5.5 Aluminum		s)					
Part #: 3E0633 - Length		*					

Nozzle Accessories

	Product	PCS 60	PLT 60
	Nozzle Adapter • 3/4" (1.9 cm) JICM or 1" (2.5 cm) JICM available • Used with 3/4" (1.9 cm) JICF nozzles and extension tubes when used with applicator or QCM • Aluminum		
	Part #: 3E0729 3/4" (1.9 cm) JICM Part #: 3E0976 1" (2.5 cm) JICM	*	*
	Nozzle Base • 3/4" (1.9 cm) JICM or 1" (2.5 cm) JICM available • Allows the 3/4" (1.9 cm) OD nozzle extension tube to be used with nozzle • Aluminum		
	Part #: 2E0477 3/4" (1.9 cm) JICM Part #: 2E0420 1" (2.5 cm) JICM	• • • • • • • • • • • • • • • • • • •	*
Q	Nozzle Handles • Attaches to nozzles in order to increase nozzle control when blasting	•	
	Part #: 2E0275 - 3/4" (1.9 cm) OD Part #: 2E0209 -1" (2.5 cm) OD	+	+
_	Part #: 2E0289 - 1 3/16" (3 cm) OD	*	*

	Product	PCS 60	PLT 60
7	Nozzle Handles • Attaches to nozzles in order to increase nozzle control when blasting • Clamp Style (used with 523S3 and 523V4)		
	Part #: 2E0287		*
0	Comfort Handles The Aero2 Comfort Handle is designed to reduce user fatigue and allow for longer blasting periods. Handle enables users to have one hand on the trigger and the other hand on the comfort handle.	The Con	nfort
	Part #: 2E1180 (1 inch)	*	•
	Part #: 2E1182 (1 3/16 inch)	*	•
	Part #: 2E1209 Coming Soon! (3/4 inch)	*	*

Applicators

Applicators			
	Product	PCS 60	PLT 60
	Aero ₂ Performance Applicators		
	Dual triggers for drop-protection, clearly shows blasting controls and a visible LED let your team known system is ready to use	w when t	:he
	Sealed electrical switches, tough outer shell and designed water release channels protect against modrop damage	oisture, g	grit and
	Two built-in, industrial grade lights offer three dimming options to illuminate surfaces Research driven development of ergonomic handle and trigger design with proper weight distribution comfortable applicator Three dimming light levels	ı makes t	this a
	Part #: 2E1118 1" Performance	*	•
	Part #: 2E1120 3/4" Performance	*	*
	 Aero₂ Precision Applicator, 1/2" Lightweight and compact design allows for easy use in tight-access applications Ergonomically designed applicator allows for greater ease of use and increased control of blasting he reduce arm fatigue Membrane switches that are smaller, more responsive and more reliable Hopper level indicator that alerts the user when the dry ice supply is getting low Two built-in, industrial grade lights offer three dimming options to illuminate surfaces Designed for both right and left handed users 	elping to	
	Part #: 2E1063	♦	

	Product	PCS 60	PL 60
	Aero ₂ Advanced Performance Applicator		
	 Sealed electrical switches, tough outer shell and designed water release channels protect again drop damage Two built-in, industrial grade lights offer three dimming options to illuminate surfaces Research driven development of ergonomic handle and trigger design with proper weight distrib comfortable applicator Three dimming light levels Choice of four function (for use on PLT 60) or five function (for use on PCS 60) adjustable and trigger design with proper weight distribution. 	ution makes	this a
6	Part #: 2E1112 (4 function; 1 inch)	nst moisture, bution makes at the applica at the applica particle size nst moisture, PCS 60	•
	Part #: 2E1111 (4 function; 3/4 inch)		•
	Part #: 2E1096 (5 function; 1 inch)	•	
	Part #: 2E1097 (5 function; 3/4 inch)	•	
	Aero ₂ Heavy Duty Applicator	st moisture, ution makes t the applica t the applica The operaparticle size st moisture, PCS 60	
	 can easily adjust blasting parameters at the applicator with the ability to control PSI plus dry ice particle size on PCS 60 only). Sealed electrical switches, tough outer shell and designed water release channels protect again drop damage Two built-in, industrial grade lights offer three dimming options to illuminate surfaces Three dimming light levels 	•	`
	Part #: 2E1140 (5 function; 1 inch)	•	•
pplicator A	Accessories		
	Product		PL 60
	Control Cable Used to connect an Aero2 machine, applicator or to an applicable accessory	•	•
	Part #: 4G2477 14-Pin Control Cable; (12' - 3.7 m)	•	•
	Part #: 4G2478 14-Pin Control Cable; (21' - 6.1 m)	•	•
	Industrial Applicator Holster The Aero2 Industrial Applicator Holster provides a convenient location to hold your applicator wholasting. By safely placing your applicator in a secure spot on your blaster, wear and tear on the reduced as it will not be inadvertently dropped. The holster can be applied to the left or right side.	applicator w	vill be
	—	1	Τ.
	Part #: 2J0838	+	▼
	Part #: 2J0838 Accessory & Tool Holder	•	•

Part #: 2J0839

Blast Hoses

	Product	PCS 60	PLT 60
	Blast Hoses		ı
	Designed to eliminate constrictions and freezing up during blasting. Rated to 300 psi (20.7 bar)	60	
	Part #: 2N0565 1/2" X 12' (1.2 cm X 3.7 m) Hybrid Blast Hose w/Control Cable		
	Part #: 2N0546 1/2" X 12' (1.2 cm X 3.7 m) Rubber Blast Hose w/Control Cable	•	
	Part #: 2N0566 3/4" X 20' (1.9 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PCS 60 direct connection)	•	
	Part #: 2N0531 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)	•	•
	Part #: 2N0544 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection)	•	
	Part #: 2N0567 1" X 20' (2.5 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PCS 60 direct connection)	•	
	Part #: 2N0532 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)	*	*
M. III A	Part #: 2N0545 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection)	*	
	Part #: 2N0541 1 1/4" X 20' (3.2 cm x 6.1 m) Rubber Blast Hose w/Control Cable (extension hose)		•
	Part #: 2N0542 1 1/4" X 20' (3.2 cm x 6.1 m) Rubber Blast Hose w/Control Cable (w/1" reducer fitting)		•
	Part #: 2N0555 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (w/3/4" reducer fitting)	*	•
	Part #: 2N0556 3/4" X 20' (1.9 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PLT 60 direct connection)		•
	Part #: 2N0557 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PLT 60 direct connection)		•
	Part #: 2N0571 3/4" X 20' (1.9 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PLT 60 direct connection		•
	Part #: 2N0569 1" X 20' (2.5 cm X 6.1 m) Hybrid Blast Hose w/Control Cable (PLT 60 direct connection)		•
	Part #: 2N0560 1" X 20' (2.5 cm X 6.1 m) Rubber Blast Hose w/Control Cable (PCS 60 direct connection w/3/4" reducer fitting)	•	
	Quick Disconnect Fitting (QDCF)		
	2E1017 Connects 3/4" blast hose to exit tube of PCS 60 or 3/4" in blast hoses together w/QDC fitt (male QDC) 2E1018 Connects blast hose to exit tube of PCS 60 or to 3/4" blast hose w/QDC fitting (male QDC) 2E1066 Connects 3/4" blast hose to 3/4" blast hose w/QDC fitting (female QDC)	_	
	Deat # . 254.047 2/48 ODCM V 2/48 HOM 5'Him.	*	1
	Part #: 2E1017 3/4" QDCM X 3/4" JICM Fitting		+
	Part #: 2E1018 1/2" Male End 3/4" QDCM X 1/2" NPTF	+	
	Part #: 2E1066 3/4" QDCF X 3/4" JICM Fitting	♦	*

Product	PCS 60	PLT 60
Quick Disconnect Adapter 2N0521 Connects 1" blast hose to another 1" blast hose w/QDC fitting (male QDC) 2N0522 Connects 1" blast hose directly to PCS 60 (male QDC) 2N0523 Connects 1" blast hose to another 1" blast hose w/QDC fitting (female QDC) 2N0535 Connects 3/4" blast hose to 1" blast hose w/QDC fitting (male QDC) 2N0536 Connects 1" blast hose to 1-1/4" Blast hose w/QDC fitting (male QDC)		
2N0538 Connects 1-1/4" blast hose to another 1-1/4 blast hose w/QDC fitting (male QDC) 2N0539 Connects 1-1/4" blast hose directly to PLT 60 (male QDC) 2N0540 Connects 1-1/4" blast hose to another 1-1/4" blast hose w/QDC fitting (female QDC) Part #: 2N0521 1" JICM X 1" QDCM Fitting	•	•
Part #: 2N0522 1" JICM X 3/4" Plug	*	
Part #: 2N0523 1" JICM X 1" QDCF Fitting	•	•
Part #: 2N0535 3/4" JICM X 1" QDCM Fitting	*	•
Part #: 2N0536 1-1/4" QDCM X 1" JICM Fitting		•
Part #: 2N0538 1-1/4" QDCM X 1-1/4" JICM Fitting		•
Part #: 2N0539 1" QDCM X 1-1/4" JICM Fitting		•
 Part #: 2N0540 1-1/4" JICM X 1-1/4" QDCF Fitting		•

Accessories

Product		PCS 60		PLT 60
	Aftercooler Recommended when clean, dry air cannot be guaranteed for blasting			
	Part #: 2M0023-G1 Lubricator Oil 1 qt (litre) of food grade (FMO-150-AW) oil Part #: 4Z0617	•	<u> </u>	<u>•</u>
	Water Separator with Filter The water separator comes pre-configured and ready to install on the Aero₂ Series Blasters. The W Separator: • Helps reduce excess water in high humidity environments • Sight glass to monitor moisture levels • Easy to install with minimal tools	Vater		•
	Part #: 2M0039 Air Hose • Compressed Air Hose; 1" x 25' Max pressure 300 psi (20.7 bar) *For each length of hose ordered, order one Whip Check	•		<u> </u>
	Part #: 2N0199	*		♦

	Product	PCS 60	PLT 60	
	Whip Check • Protects operator should a hose disconnection occur • Recommended to have one whip check for each hose connection Part #: 4Z0051	•	•	
	Extension Cord & Reel • 50' (15.2 m) of electrical power cord used when additional length of cord is necessary * Contact Customer Service for other voltage options Part #: 2H0017-G1 (110 Volts)	•	•	
	Nozzle Bag • Soft bag • Designed for safe and convenient transport of 5 Aero₂ nozzles Part #: 70945-001	•	•	
	Nozzle/Accessory Case • Hard case • Designed for safe and convenient transport of 1 applicator, 3 Aero ₂ nozzles, 3 extension tubes, 2 fittings Part #: 2E0795	! handles	and 7	
	Hose Wrap • Velcro wrap used to assist in control and storage of your hoses Part #: 4Z0597	•	•	
	Hose Carrier • Durable rubber handle with fabric straps to help hang and carry hoses when moving or storing		· ·	
O 25 13 C	Part #: 4Z0590 Screen Protector The anti-reflective screen protector can be installed over the 7" LCD color screen of Aero2 machines in order to eliminate glare from the sun, lights and other reflective surfaces The protector also offers a level of protection against scratches The screen protector is easily removable and replaceable Part #: 3J3736			
	Fire Sleeve Recommended if blast hose might be exposed to temperatures above 180° F (82.26° C) Allow 4' (1.2 m) to 20' (6.1 m) coverage for area of blast hose subject to high heat Part #: 4N0094 - 3/4" (1.9 cm) Part #: 4N0152 - 1" (2.5 cm) Part #: 4N0153 - 1 1/4" (3.2 cm)	* * * *	+ + +	

	Product	PCS 60	PLT 60	
	Hose Cover Disposable polyethylene cover to protect your blast hose from dirt, grease, grime & moisture	•		
	Part #: 80645-001	•	•	
	Personal Protective Equipment (PPE) Kit The PPE kit meets OSHA requirements for operator noise, eye and hand protection. The kit include Fully lined synthetic leather gloves that are elasticated 360° for flexibility Clear anti-fog lens eyewear branded with the Cold Jet logo Howard Leight Thunder T3 earmuffs Plastic scoop for dry ice Part #: 2Z0036	les:	•	
	Power Cord Custom durable power cord replacement • America/Japan 120V • European 230V	1 .		
	Part #: 2H0029 120V American/Japan	•	•	
	Part #: 2H0030 230V European Part #: 2H0031 230V Malaysia	•	•	
	Part #: 2H0031 230V Malaysia Part #: 2H0032 230V China/Austrailia	•	•	
	Part #: 2H0033 230V India	▼	•	
	Part #: 2H0034 120V UK	▼	•	
007	Standard Spare Parts Kit Standard Spare Parts Kit includes key wear parts that can be replaced in the field to keep your un running	it up and	•	
0	Part #: 81411-001	•		
	Part #: 81418-001		*	
	Extended Spare Parts Kit Extended Spare Parts Kit includes additional parts than the standard for more extensive repairs in the field			
	Part #: 81412-001	•		
	Part #: 81419-001		*	
	Performance Accessory Kit 3/4" Performance Accessory Kit includes Applicator, Hose, and choice of Nozzle and Handle			
	Part #: 70962-001	•		
	Part #: 70973-001		•	

	Product	PCS 60	PLT 60
	Performance Accessory Kit 1" Performance Accessory Kit includes Applicator, Hose, and choice of Nozzle and Handle		
	Part #: 70961-001	•	
	Part #: 70972-001		•
	Precision Accessory Kit 1/2" Precision Accessory Kit includes Applicator, Hose, and choice of two (2) Nozzles		
	Part #: 70960-001	•	
	Foot Switch Eliminates the need for a hand-held control switch. Allows nozzle to be attached directly to the better ergonomics "Deadman style" safety foot pedal	blast hose	for
	Part #: 2G1552	•	•
	Remote start/stop station for fixed applications Connects directly to blast control cable		
8			I .
	Part #: 2G1556	•	•
		•	•
	Part #: 2G1556 Flow Divider	•	•
	Part #: 2G1556 Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity	•	•
	Part #: 2G1556 Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity Part #: 2E1134 Flow Divider	•	*
	Part #: 2G1556 Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity Part #: 2E1134 Flow Divider Splits one blast flow into two for simultaneous blasting while maintaining pellet integrity	•	•

Integration Kits

The following kits are available for the PCS60 and PLT60 to integrate external automation devices such as computers, PLC controllers, and robots used in many industrial automation applications.

Product		PCS 60	PLT 60
	Integration Kits		
Industrial Automation integration Automation integration Automation integration Automation integration	 Integrated blasting systems are cost effective solutions that provide superior cleaning performance as space requirements The system enables continuous, uninterrupted and fully automated or semi-automated operation Aero2 machines easily connect to a robot or any other PLC-controlled automation system via an opt package and using the communication protocol Modbus RTU For assistance in selecting the appropriate system for your application, please contact your regional tative (info@coldjet.com) 	ion acces	ssory
Operation process	Part #: 2K0252 (PCS 60)	*	
	Part #: 2K0258 (PLT 60)		•

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