



IL-885

Inline Cabinets

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Models: IL-885 Cabinets

MODEL DESCRIPTION	PART NUMBER	NUMBER OF BLAST GUNS	DUST COLLECTION	BLOWER MOTOR	SHIPPING WEIGHT
IL-885, 4 GUN, DCM	129001	4 standard	DCM-200	1½ hp	1886 lbs
IL-885, 4 GUN, CDC	129051	4 standard	CDC-6	1½ hp	2186 lbs
IL-885, 6 GUN, DCM	129101	6 standard	DCM-200A	2 hp	2006 lbs
IL-885, 6 GUN, CDC	129151	6 standard	CDC-9	2 hp	2126 lbs
IL-885, 6 GUN, DCM	129201	6 standard	DCM-200B	5 hp	2106 lbs
IL-885, 6 GUN, CDC	129251	6 standard	CDC-12	5 hp	2226 lbs

Never use silica sand in any Empire equipment.

Options: IL-885 Cabinets

IL-885 Cabinets (600, 900 and 1200 CFM)

FACTORY INSTALLED	CUSTOMER INSTALLED	SEE PAGE
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Three-Phase Electrical Options (600 CFM)

Single Source:

208 Volt, 60 Hertz	139300	NA	F4
230 Volt, 60 Hertz	139301	NA	F4
460 Volt, 60 Hertz	139302	NA	F4
575 Volt, 60 Hertz	139303	NA	F4
380 Volt, 50 Hertz	139304	NA	F4

Three-Phase Electrical Options (900 CFM)

Single Source:

208 Volt, 60 Hertz	139305	NA	F4
230 Volt, 60 Hertz	139306	NA	F4
460 Volt, 60 Hertz	139307	NA	F4
575 Volt, 60 Hertz	139308	NA	F4
380 Volt, 50 Hertz	139309	NA	F4

Three-Phase Electrical Options (1200 CFM)

Single Source:

208 Volt, 60 Hertz	139310	NA	F4
230 Volt, 60 Hertz (Standard)	139311	NA	F4
460 Volt, 60 Hertz	139312	NA	F4
575 Volt, 60 Hertz	139313	NA	F4
380 Volt, 50 Hertz	139314	NA	F4

Cabinet Extended-Wear Options

Conveyor belt, heavy duty, ultrawear	600160	600160	F14
Conveying hose, heavy duty, 4" x 15', 600 CFM	140613	140611	—
Conveying hose, heavy duty, 6" x 15', 900 & 1200 CFM	140614	140612	—
Curtain assembly, 1/8", rear wall, cone, new style	141732	141732	—
Window protector, plastic	509191	509191	F14
Window protector, screen	509201	509201	F14

Reclaimer Extended-Wear Options (600 CFM)

Ultrawear lining	526183	N/A	F7
Urethane spray lining	525861	N/A	F7
Wear plate	514481	514511	F7

Reclaimer Extended-Wear Options (900 & 1200 CFM)

Ultrawear lining	526193	N/A	F7
Urethane spray lining	525891	N/A	F7
Wear plate	514491	514521	F7

Cabinet Options

Magnetic separator	511572	511572	F14
Oscillator, variable speed	141741	Call factory	F14
Safety matting (specify length)	509002	509002	F14
Vibrating reclaimer screen assembly	140335	140419	F14

continued on next page

Options: IL-885 Cabinets

IL-885 Cabinets—continued

	FACTORY INSTALLED	CUSTOMER INSTALLED	SEE PAGE
Dust Collector Options for DCM-200 (600 CFM)			
Bag shaker, automatic electric, 115 volts	140340	140390	F15
Bag shaker, automatic pneumatic	140683	140684	F15
HEPA filter	140215	140215	F15
HEPA filter, pressure differential gauge assembly	140221	140221	F15
Leg extension package for 16 gallon drum	140182	140181	F15
Leg extension package for 55 gallon drum	140256	140256	F15
Leg extension stand (only) for 16 gallon drum	140185	140185	F15
Leg extension stand (only) for 55 gallon drum	140180	140180	F15
Lid assembly and drum, 16 gallon	113015	113015	F15
Lid assembly (only) for 55 gallon drum	140255	140255	F15
Manometer, measures pressure differential	140344	140398	F15
Minihelic gauge, measures pressure differential	140841	140842	F15
Sound attenuator/damper, 400 & 600 CFM (85dBA)	140361	140361	F15
Dust Collector Options for CDC-6 (600 CFM)			
HEPA filter	140215	140215	F16
HEPA filter, pressure differential gauge assembly	140221	140221	F16
Leg extension package for 55 gallon drum	140257	140257	F16
Leg extension stand (only) for 55 gallon drum	140185	140185	F16
Lid assembly (only) for 55 gallon drum	140155	140155	F16
Photohelic automatic cleaning system	140900	141900	F16
Photohelic automatic cleaning system with leg extension	141901	141902	F16
Sound attenuator/damper, 600 CFM (85dBA)	140361	140361	F16
Dust Collector Options for DCM-200A (900 CFM)			
Bag shaker, automatic electric, 115 volts	140340	140390	F15
Bag shaker, automatic pneumatic	140683	140684	F15
HEPA filter	140215	140215	F15
HEPA filter, pressure differential gauge assembly	140221	140221	F15
Leg extension package for 16 gallon drum	140182	140181	F15
Leg extension package for 55 gallon drum	140256	140256	F15
Leg extension stand (only) for 16 gallon drum	140185	140185	F15
Leg extension stand (only) for 55 gallon drum	140180	140180	F15
Lid assembly and drum, 16 gallon	113015	113015	F15
Lid assembly (only) for 55 gallon drum	140255	140255	F15
Manometer, measures pressure differential	140344	140398	F15
Minihelic gauge, measures pressure differential	140841	140842	F15
Sound attenuator/damper, 900 CFM (85dBA)	140769	140769	F15
Dust Collector Options for CDC-9/12 (900 & 1200 CFM)			
HEPA filter	140215	140215	F16
HEPA filter, pressure differential gauge assembly	140221	140221	F16
Leg extension package for 55 gallon drum	140257	140257	F16
Leg extension stand (only) for 55 gallon drum	140185	140185	F16
Lid assembly (only) for 55 gallon drum	140155	140155	F16
Photohelic automatic cleaning system	140900	141900	F16
Photohelic automatic cleaning system with leg extension	141901	141902	F16
Sound attenuator/damper, 900 CFM (85dBA)	140769	140769	F16
Sound attenuator/damper, 1200 CFM (85dBA)	140680	140680	F16
Dust Collector Options for DCM-200B (1200 CFM)			
Bag shaker, automatic electric, 115 volts	140340	140390	F15
Bag shaker, automatic pneumatic	140683	140684	F15
HEPA filter	140215	140215	F15
HEPA filter, pressure differential gauge assembly	140221	140221	F15
Leg extension package for 16 gallon drum	140182	140181	F15
Leg extension package for 55 gallon drum	140256	140256	F15
Leg extension stand (only) for 16 gallon drum	140185	140185	F15
Leg extension stand (only) for 55 gallon drum	140180	140180	F15
Lid assembly and drum, 16 gallon	113015	113015	F15
Lid assembly (only) for 55 gallon drum	140255	140255	F15
Manometer, measures pressure differential	140344	140398	F15
Minihelic gauge, measures pressure differential	140841	140842	F15
Sound attenuator/damper, 1200 CFM (85dBA)	140680	140680	F15



IL-885 Parts

IL-885 Electrical Options

Electrical Requirements

IL-885 cabinets are wired to interface with the electrical sources described immediately below.

System Airflow	Horsepower	Nominal Voltage/Frequency
600 CFM	1½ hp	230V/60Hz/1Ph (3 wire)
900 CFM	2 hp	230V/60Hz/1Ph (3 wire)
1,200 CFM	5 hp	230-460V/50* -60Hz/3Ph (3 wire)

* 50 Hertz systems with reclaimers may not convey heavier media, especially when using multiple guns, large nozzles and at high altitudes. Consult factory.

IMPORTANT! Systems must be wired at the factory to match the customer's electrical supply. If the electrical supply at the installation site differs from those listed above, specify the appropriate part number(s) shown below.

Three-Phase Options

Three-phase electrical options are available for all systems.

Part Numbers for Three-Phase Options

NOMINAL VOLTAGE/FREQUENCY	208V/60Hz	230V/60Hz	460V/60Hz	575V/60Hz	380V/50Hz*
600 CFM/1½ Horsepower	139300	139301	139302	139303	139304
900 CFM/2 Horsepower	139305	139306	139307	139308	139309
1200 CFM/5 Horsepower	139310	139311	139312	139313	139314

* 50 Hertz systems with reclaimers may not convey heavier media, especially when using multiple guns, large nozzles and at high altitudes. Consult factory.

Single-Phase Options

For single-phase electrical options, consult factory.

NOTES on Electrical Components

- Interconnections between cabinet, dust collector and customer's utilities are to be supplied by installer.
- Electrical components cannot be returned to the factory for exchange.
- 50 Hertz systems with reclaimers may not convey heavier media, especially when using multiple guns, large nozzles, and at high altitudes. Consult factory.
- All three-phase systems are **three wire** (three-phase conductors and a ground).
- Consult factory for other electrical options, for conformance with customer electrical specifications, or if you have questions.

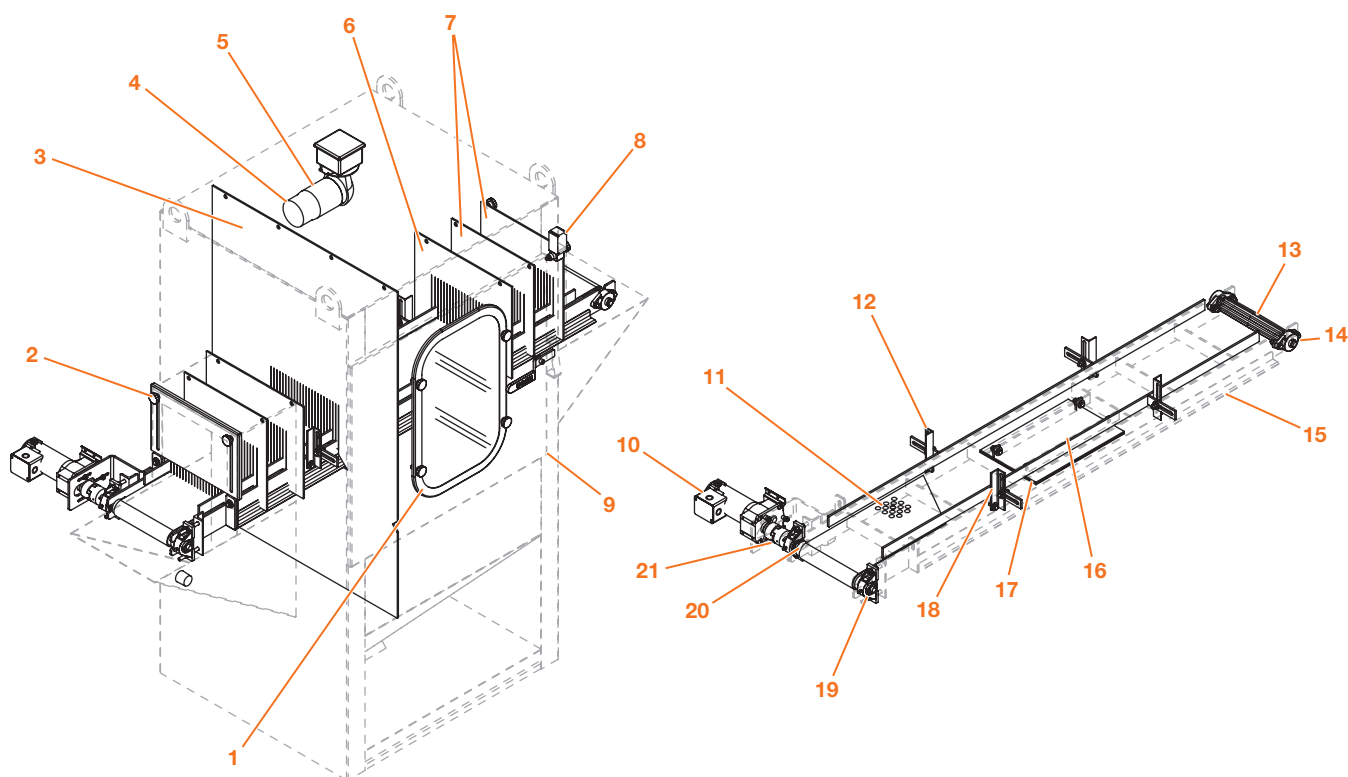
See Operating Instructions for Proper Electrical Connection

Electrical connection at installation should be performed by a competent licensed electrician following local codes, standard safety procedures and proper installation instructions.

Never use silica sand in any Empire equipment.

Parts: IL-885 Cabinet Assembly

Guide to Part Numbers



Item	IL-885 CABINET COMPONENTS	PART NUMBER
*Δ	Safety glass, 14" x 22"	510401
	Knob, 3/8" - 16 (4 required)	510461
	Frame, window	760291
1	Gasket, window, 6' section	523551
	Gasket, window (Specify length.)	525941
	Spacer, window (4 required)	525931
	Bolt, 3/8" - 16 x 1 1/4" (4 required)	551852
	Window kit (includes items listed above)	140544
2	Knob	510462
3	Curtain divider, old style, 23 1/2" wide	580311
	Curtain divider, new style, 31 1/2" wide	588512
4	Globe	532621
	Protective screen	770060
5	Lamp	532591
6 *	Inner curtain, old style, 16" wide (2 required)	580331
	Inner curtain, new style, 16 1/2" wide (2 required)	588531
7 *	Outer & middle curtain, old, 13 1/2" (4 required)	580321
	Outer & middle curtain, new, 14" (4 required)	588521
8	Limit switch	534333
9	Door gasket, 11 feet (Specify length.)	524441
10 *	Gear motor, 90 volt DC	549454
11 *	Conveyor belt, standard	600161
12	Left-rail support	773251
13	Entrance pulley, crowned, winged	571551

Item	Description	PART NUMBER
14 *	Bearing, two-bolt flange (2 required)	571531
15	Conveyor frame	773231
16	Guide rails	773271
17 *	Blast plate	773241
18	Right-rail support (2 required)	773261
19 *	Bearing, pillow block	571541
20	Exit pulley, crowned, plain	Call
21	Two-piece coupling	Call

PARTS NOT SHOWN IN DRAWINGS

	Instruction/Warning label	567391
	Empire logo	564305
	Decal, orange-dot strip (specify length)	564301
	Blow-off assembly	Page F6

* Recommended spare part—Consumable wear item

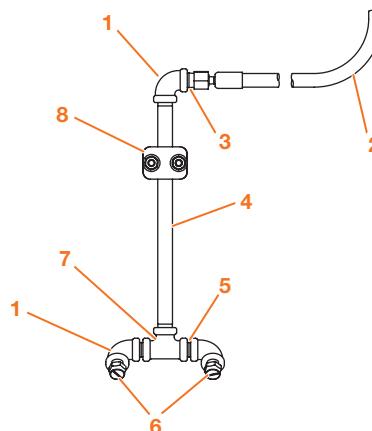
† Essential component to prevent downtime

Δ Failure to replace glass with Empire safety glass could result in serious injury.

Parts: IL-885 Blow-off Assembly

Guide to Part Numbers

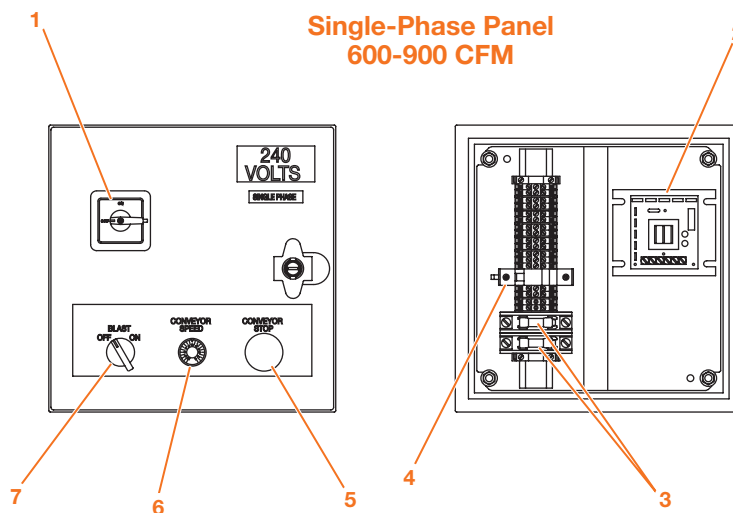
Item	IL-885 BLOW-OFF COMPONENTS	PART NUMBER
1	Elbow	543712
2	Air hose, 1/4" (Specify length.)	520851
3	Connector, brass 1/4" MPT x 1/4" ball	520222
4	Pipe nipple, 1/4" x 9" long	549321
5	Pipe nipple, 1/4"	545912
6	Blow-off nozzle (2 required)	503503
7	Tee	545502
8	Pipe clamp	521931



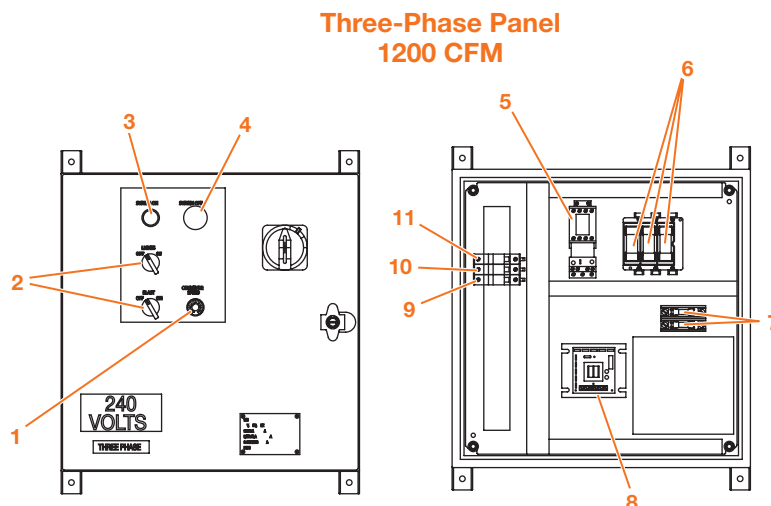
Parts: IL-885 Electrical Panels

Guide to Part Numbers

Item	IL-885 SINGLE-PHASE PANEL	PART NUMBER
1	Switch body, 40 amp	534921
	Actuator	534931
	Neutral terminal	533551
2	DC motor controller	535003
3	Fuse, 15 amp (2 required)	532441
4	Fuse, 2 amp	531921
5	Pushbutton operator, 2-position, RED	535912F
6	Contact block, 1 N.C., 2-position	534961
7	Potentiometer operator/DC motor	534951F
	Lever operator, 2-position	535930F



Item	IL-885 THREE-PHASE PANEL	PART NUMBER
	(Standard for Models 129201 & 129251)	
1	Potentiometer operator, DC motor	534951F
2	Selector switch	535930F
3	Pushbutton, GREEN	535913F
4	Pushbutton, RED	535910F
5	Contactor	530702
	Overload relay	530902
	Auxiliary relay	531288
6	Fuse, bus (3 required)	532944
7	Fuse, bus (2 required)	532471
8	DC motor controller	535003
9	Fuse, FNM-2	531921
10	Fuse, BAF-2	532374
11	Fuse, BAF-1	532384

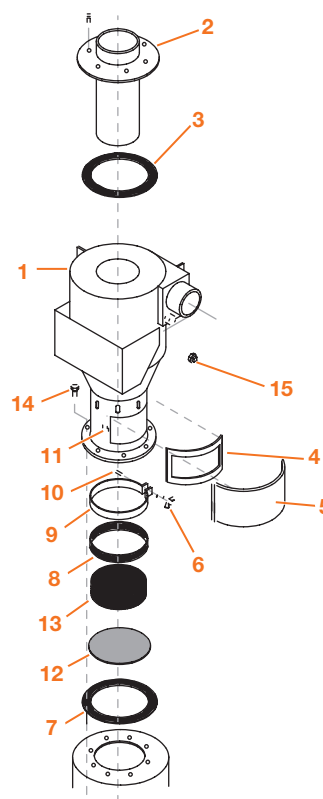


Parts: IL-885 Reclaimers

Guide to Part Numbers

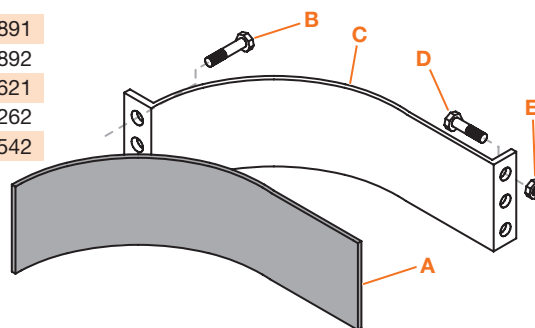
IL-885 RECLAIMER COMPONENTS

Airflow Capacity (CFM)		600	900 1200
Item	Description	PART NUMBER	
1	Reclaimer body assembly (includes items 1 through 13)	140440	140441
2 *	Removable top	766741	766751
3 †	Gasket, ¼" x ¼" poron PSA (specify length)	525941	525941
4 †	Gasket, reclaimer door	524331	524331
5	Door, reclaimer	760721	760721
6	Wing nut, ¼" - 20	552392	552392
7 †	Gasket, reclaimer to storage hopper	524371	524371
8 †	Gasket, tuning band, solid	524342	524342
	Gasket, tuning band, with slots	524341	524341
9	Tuning band (steel part only), solid	767581	767581
	Tuning band (steel part only), with slots	760701	760701
10	Bolt, ¼" - 20 x 2"	551782	551782
11	Latch & keeper (requires welding)	509581	509581
12	Screen, flat, 5/16", 13" OD	760711	760711
13	Screen, fine 11½" OD, 8 mesh	739041	739041
	Bolt, 3/8" - 16 x 1" (8 required)	551852	551852
15	Plug, 1" NPT	544122	544122



Reclaimer Options

Ultrawear lining		526183	526193
Urethane lining		525861	525891
Inlet wear plate (complete)			
FACTORY INSTALLED		514481	514491
CUSTOMER INSTALLED		514511	514521
Inlet wear plate (detail)			
A	Rubber band	524881	524891
B	Bolt, 3/8" - 16 x 2" (3 required)	553892	553892
C	Metal band	761611	761621
D	Bolt, 3/8" - 16 x 1½" (3 required)	551262	551262
E	Nut, 3/8" - 16	552542	552542



* Recommended spare part—Consumable wear item

† Essential component to prevent downtime



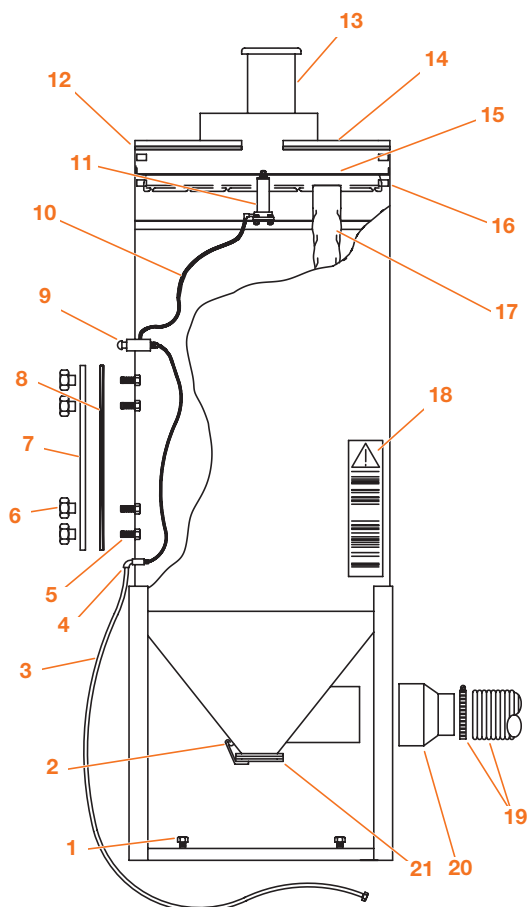
Parts: IL-885 Dust Collectors, Bag House

Guide to Part Numbers - DCM-200 (#113000), DCM-200A (#113001) & DCM-200B (#113002)

Item	Description	PART#
1	Bolt, leveling, 3/8" - 16 x 2" (4 required)	553892
2	Latch and keeper (requires welding)	509581
3	Hose with fittings, 1/4" x 16', dust collector	523161
4	Adapter, 1/4" tube x 1/4" MPT (inside)	521081
	Connector, brass, 1/4" MPT x 1/4" BALL (outside)	520222
5	Bolt, 3/8" - 16 x 1 1/4" (6 required)	551852
6	Knob, 3/8" - 16 (6 required)	510461
7	Access door, dust collector	760851
8 †	Gasket, access door, 1/2" x 5/8", 103" section	525711
	Gasket, 1/2" x 5/8" (specify length)	525061
9 †	Valve, push-button, 1/8" NPT & #10 - 32, "3P"	517221
	Barbed fitting, 1/4" tube x #10 - 32, 2 per assembly	521101
	Adapter, 1/4" tube x 1/8" MPT, 90° (for air cylinder)	520432
10	Tubing, 1/4" OD (8' required)	510541
11 †	Air cylinder, standard collector & auto shaker (after 1997)	515981
	Air cylinder, standard collector & auto shaker (before 1997)	515771
	Air cylinder, auto pneumatic bag shaker only	Call
12 †	Gasket, top plate, 1/8" x 1/4" (12' required)	523551
13	Blower & blower motors (<i>See page F10.</i>)	—
14	Top plate, DCM-200 & DCM-200A	760901
	Top plate, DCM-200B	760187
15	Bag-rack weldment (DCM-200A)	760921
16	Rubber bumper (8 required)	523541
17 *	Dust bag, cotton sateen	515521
	(30 required for DCM-200, DCM-200A & DCM-200B)	
18	Decal, Instruction/Warning	567405
19	Ducting & adapters (<i>See page F11.</i>)	—
20	Adapter, 10 1/8" ID x 6" OD, DCM-200	761801
21 †	Gasket, clean-out door, dust collector	524351
	Decal, Empire logo	564305
	Decal, orange dot strip	564301
	Paint, 6 oz. aerosol, beige	564476

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime



Bag-House Dust Collector Options (Part Numbers)	FACTORY INSTALLED	CUSTOMER INSTALLED	SEE PAGE
Automatic bag shaker cleans bags thoroughly every time the system is turned off.			
Electric shaker for all bag-house collectors, 115 volts	140340	140390	F15
Pneumatic shaker for DCM-200 series collectors	140683	140684	Call
HEPA filter captures very fine particles.			
DCM-200, 200A, 200B	140215	140215	Call
HEPA filter, pressure differential gauge assembly (magnetic)	140221	140221	—
Leg extension package for 16 gallon drum			
DCM-200, 200A, 200B	140182	140181	Call
Leg extension package for 55 gallon drum			
DCM-200, 200A, 200B	140256	140256	Call
Leg extension stand (only) for 16 gallon drum			
DCM-200, 200A, 200B	140185	140185	Call
Leg extension stand (only) for 55 gallon drum			
DCM-200, 200A, 200B	140180	140180	Call
Lid assembly for 16 gallon drum fits all Empire bag house collectors	113015	113015	F15
Lid assembly for 55 gallon drum			
DCM-200, 200A, 200B	140255	140255	Call
Manometer measures pressure differential	140344	140398	—
Minihelic gauge measures pressure differential	140841	140842	F9
Sound attenuator reduces noise in the work place.			
Attenuator/damper for DCM-200	140361	140361	—
Attenuator/damper for DCM-200A	140769	140769	—
Attenuator/damper for DCM-200B	140680	140680	—
SuperSmooth dust bags handle severe dust loading	516181	516181	—

Parts: IL-885 Dust Collectors, Cartridge

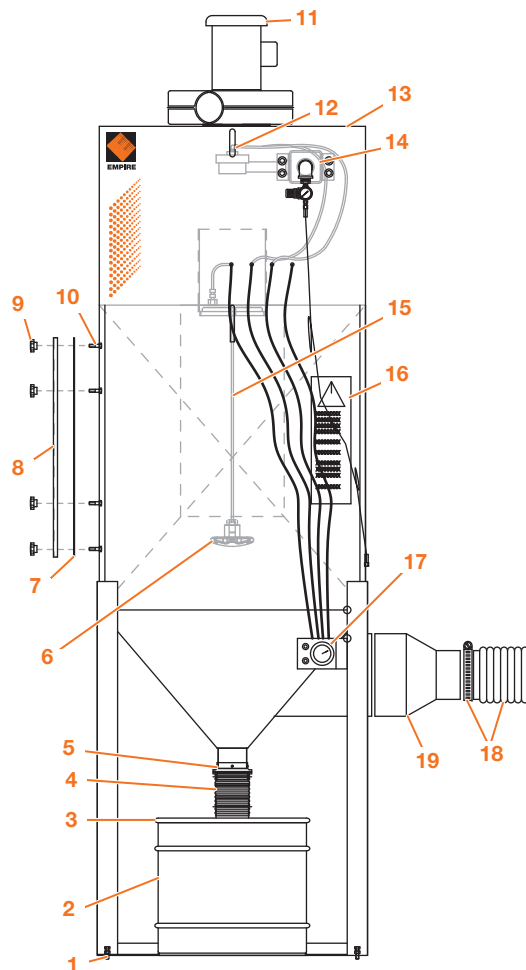
Guide to Part Numbers

For CDC-6 (PN 113007), CDC-9 (PN 113011) & CDC-12 (PN 113013)

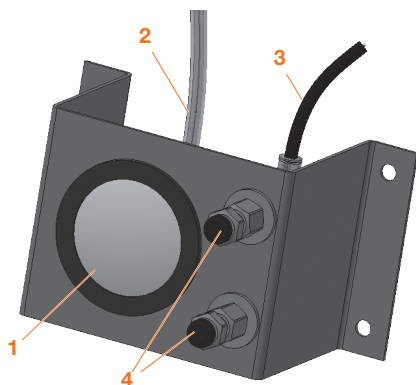
"CDC" SERIES COMPONENTS		
Item	Description	PART#
1	Bolt, leveling, 3/8" - 16 x 2" (4 required)	553892
2	16 gallon drum	504016
3	Lid for 16 gallon drum	850099-1
4	Gasket, dust drum lid, 5" (not shown)	800166
5	Gum rubber tube, 4" ID x 8" long	523750
5	Hose clamp, 4" (2 required)	520531
	16 gallon drum assembly (includes items 2 through 5)	113015
6	Filter clamping screw	515526
7 †	Gasket, access door, 1/2" x 5/8", 103" section	525711
	Gasket, 1/2" x 5/8" (specify length)	525061
8	Access door, dust collector	760851
9	Knob, 3/8" - 16 (6 required)	510461
10	Bolt, 3/8" - 16 x 1 1/4" (6 required)	551852
	Empire logo	564305
11	Blower and blower motors (<i>See page F10.</i>)	—
12	Diaphragm valve (2 required)	516352
	Top plate, CDC-6	760901
13	Top plate, CDC-9	760901
	Top plate, CDC-12	760187
14	Air supply assembly	140851
15 *	Cartridge filter (2 required)	515525
16	Decal, Instruction/Warning	567406
17	Mini-Helic package	550450
18	Ducting and adapters (<i>See page F11.</i>)	—
19	Adapter, 10" ID x 6" OD for CDC-6	761801

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime



Minihelic Gauge Assembly (Part # 550450)



MINIHELIC COMPONENTS		
Item	Description	PART NUMBER
1	Gauge, Minihelic	504201
2	Tubing, clear, 5/16" OD	522433
3	Tubing, black, 1/4" OD	510541
4	Push-button valve	520393

Cartridge Dust Collector Options

	PART NUMBERS		
	FACTORY INSTALLED	CUSTOMER INSTALLED	SEE PAGE
HEPA filter captures very fine particles.	140215	140215	—
HEPA filter, pressure differential gauge assembly (magnetic)	140221	140221	—
Leg extension package for 55 gallon drum	140257	140257	—
Leg extension stand (only) for 55 gallon drum	140185	140185	F16
Lid assembly for 55 gallon drum	140155	140155	F16
Photohelic automatic pulse cleaning system	140900	141900	F16
Photohelic automatic pulse cleaning system with leg extension	141901	141902	—
Sound attenuator reduces blower motor noise to 85dBA			
CDC-6	140361	140361	—
CDC-9	140769	140769	—
CDC-12	140680	140680	—

Blower Assembly Part Numbers

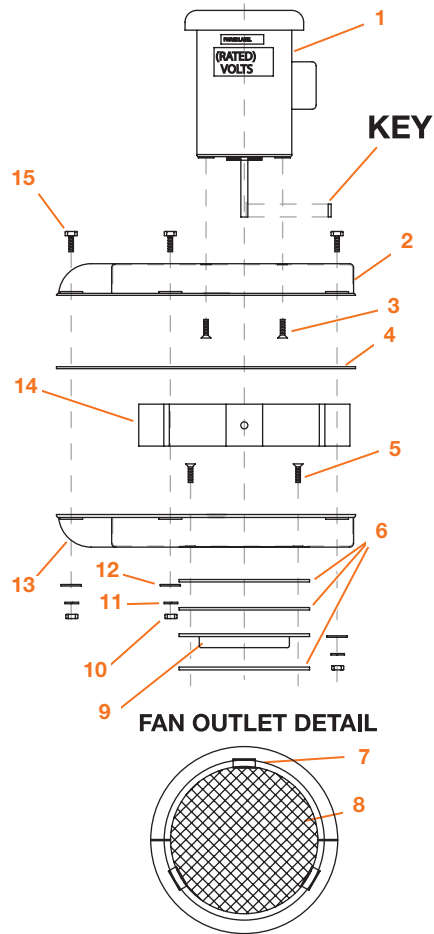
For Dust Collector Models	Horsepower	Part Number	Standard Electrical	CFM at 6" SP	Notes
DCM-200 & CDC-6	1½	140312	230/60/1	600	6" SP at 600 CFM
DCM-200A & CDC-9	2	140313	230/60/1	900	6" SP at 900 CFM
DCM-200B & CDC-12	5	140651	230/50-60/3	1200	10" SP at 1200 CFM

Note: Motor starters, contactors, interconnecting wiring and ducting not included.

Guide to Part Numbers

BLOWER COMPONENTS		PART NUMBERS	
Item	Description	1½ HP	2 HP
1 †	Motor, 115-230V, 60 Hz, Single phase	549681	549691
	Motor, 220-480V, 60 Hz, 3 phase	549721	549711
	Motor, 550-600V, 60 Hz, 3 phase	549741	549751
	Motor, 110-220V, 50 Hz, Single phase	549771	549781
Note: Motor part numbers shown in BOLD are supplied as standard most often.			
2	Housing, fan, top	753511	753515
3	Screw, flat head ⅜"-16 x 1"	553271	553271
4	Gasket, fan housing, ⅛" x ¼" (5' section)	523251	523251
5	Screw, flat head ⅜"-16 x 2¼" (dust collector)	553183	553183
6	Gasket, mounting (3 required)	524361	524361
7	Clip, fan guard (4 required)	554431	554431
8	Guard, fan outlet	739011	739025
9	Outlet flange	751501	—
10	Hex nut, ¼"-20	552522	552522
11	Lock washer, ¼"	552752	552752
12	Flat washer, ¼"	552882	552882
13	Housing, fan, bottom	753521	753525
14 †	Impeller (fan blade), 11½" dia., ⅝" ID	753661	—
	Impeller (fan blade), 12½" dia., ⅝" ID	—	753031
15	Bolt, ¼"-20 x 1"	552131	552131

† Essential component to prevent downtime



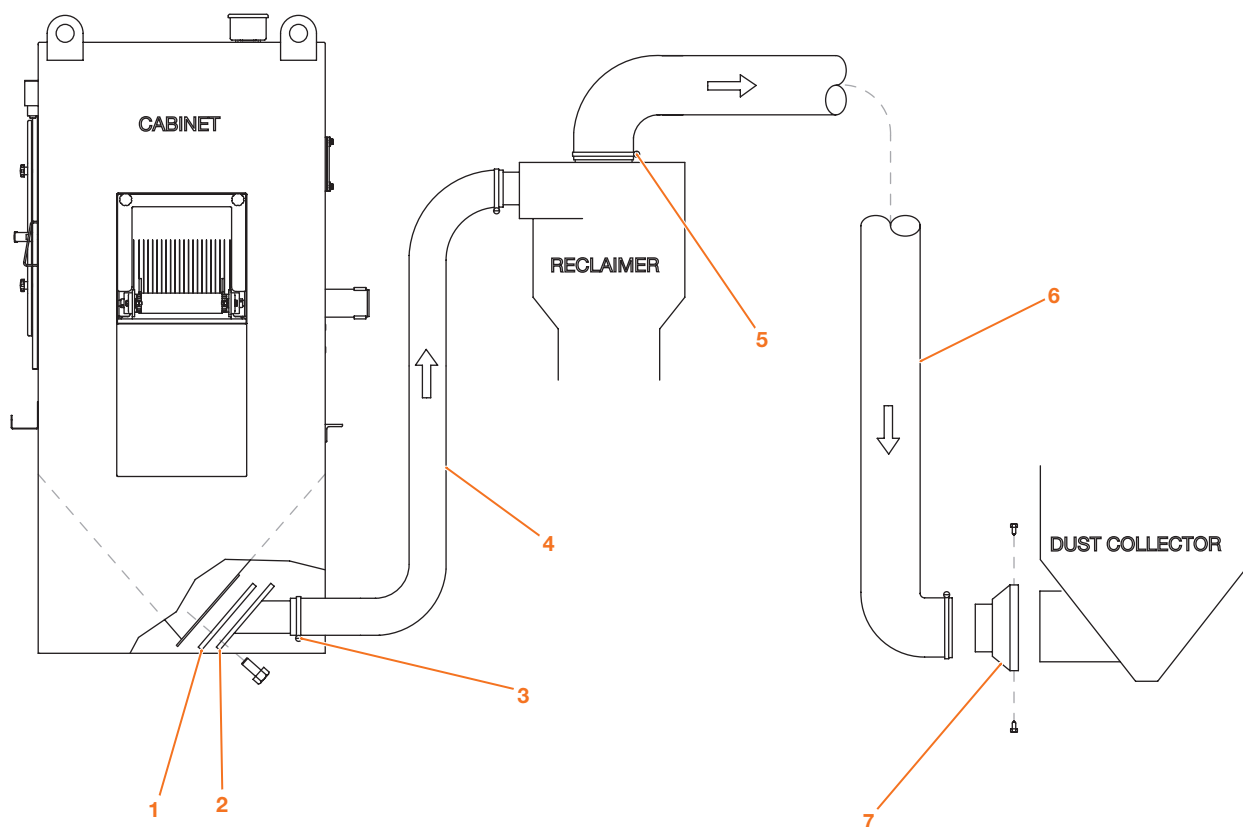
Five-Horsepower Blower Assemblies

- | | |
|---|-----------|
| • Assembly, complete (230-460V, 60 Hz, 3 phase) | PN 549403 |
| • Motor only (230-460V, 60 Hz, 3 phase) | PN 549963 |
| • Impeller only, (old style) 14" | PN 753041 |
| • Impeller only, (current) 16½" | PN 753051 |

Call for more information.

Parts: IL-885 Ducting, Hoses and Adapters

Guide to Part Numbers



RECLAIMER CAPACITY		600 CFM	900 CFM	1200 CFM
Item	Description	PART NUMBERS		
1	Gasket, cabinet outlet	524381	524381	524381
2	Outlet adapter, cabinet	760421	760431	760431
3	Hose clamp, standard duty conveying hose (Nominal hose diameter)	520531 (4")	520551 (6")	520551 (6")
	Hose clamp, heavy duty conveying hose (Nominal hose diameter)	522953 (4")	522963 (6")	522963 (6")
4	Conveying hose, standard duty, without clamps (I.D. x length)	522361 (4" x 10')	516101 (6" x 11')	516101 (6" x 11')
	Conveying hose, heavy duty, with clamps, factory upgrade ** (I.D. x length)	140613 (4" x 15')	140614 (6" x 15')	140614 (6" x 15')
	Conveying hose, heavy duty, with clamps, customer install (I.D. x length)	140611 (4" x 15')	140612 (6" x 15')	140612 (6" x 15')
	Conveying hose, 4" I.D., heavy duty to length (Specify length)	515911	NA	NA
	Conveying hose, 6" I.D., heavy duty to length (Specify length)	NA	515921	515921
5	Hose clamp, dust hose (Nominal hose diameter)	520551 (6")	522314 (10")	522314 (10")
6	Dust hose (I.D. x length)	516101 (6" x 11')	516999 (10" x 15')	516999 (10" x 15')
7	Adapter, dust hose, 6" O.D. x 10 ¹ / ₈ " I.D., DCM-200	761801	NA	NA

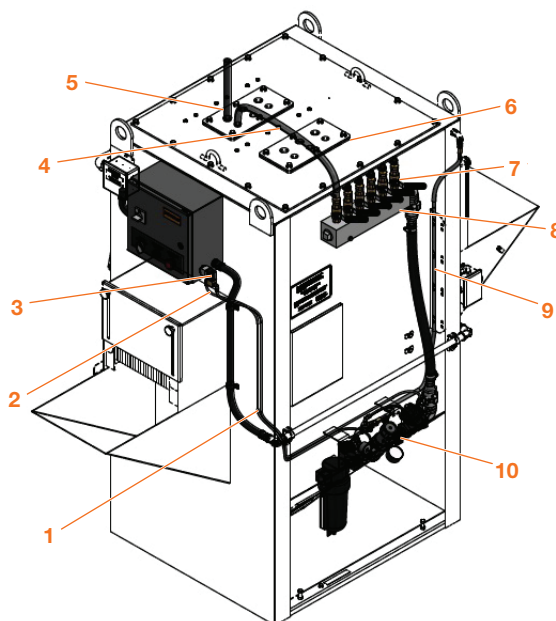
* Recommended spare part—Consumable wear item

** Not to be ordered as replacement hose.

Parts: IL-885 Multi-Gun Assembly

Guide to Part Numbers

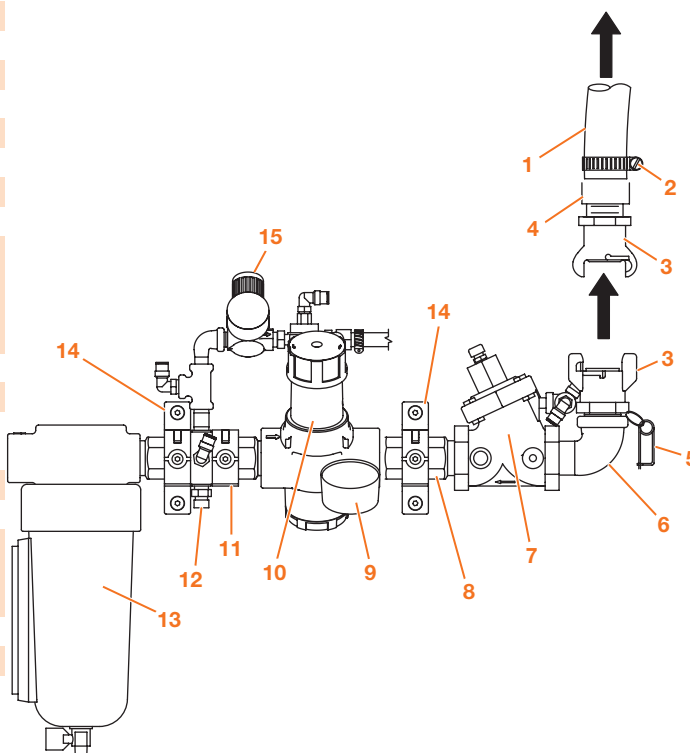
IL-885 MULTI-GUN COMPONENTS		
Item	Description	PART #
1	Tubing, 1/4"	510541
2	Adapter, 1/4" tube x 1/8" NPT 90°	520252
3	Interlock solenoid	519001
4	Blast hose, 5/8" (Specify length.)	520802
5	Air hose, 1/2" (Specify length.)	520861
	Gasket, hose entry (roof)	580346
6	Gasket, hose entry (4 gun, rear wall)	580340
	Gasket, hose entry (6 gun, rear wall)	582343
7	Ball valve, 1/2" non-bleed	518471
	Manifold, 4 gun	504025
	Manifold, 6 gun	504026
9	Air hose, 1/4" (Specify length.)	520861
10	Pipe string assembly (See details below.)	140771



Parts: IL-885 Pipe String

IL-885 PIPE STRING COMPONENTS		
Item	Description	PART #
1	Air hose, 1"	520912
2	Hose clamp, 1"	520501
3	Tank coupling, 1"	505782
4	Hose barb	520181
5	Safety pin	510511
6	Elbow, 1" NPT street	543542
	Main valve, 1" Aquamatic	517042
7 †	Diaphragm and seal kit for 1" Aquamatic	517582
	Special wrench for 1" Aquamatic	518512
	Repair kit for 1" Aquamatic includes 517582 kit	517583
8	Adapter	522156
9	Gauge, 1/4" NPT	550232
10	Air pressure regulator	517251
11 †	Diaphragm and O-ring for regulator	508161
12	Quick clamp	522154
13	Porting block	522157
	Air filter, 1" manual	517271
13 †	Element for air filter, 5μ	508002
	O-ring and gasket kit for Norgren air filter	505161
14	Quick clamp with feet	522155
15	Regulator, relieving	517612

† Essential component to prevent downtime



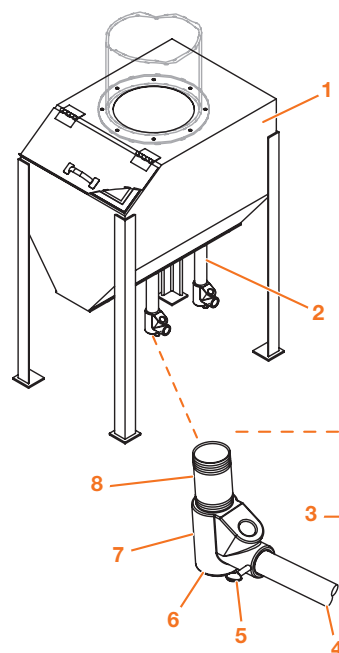
Parts: IL-885 Hopper Assembly

Guide to Part Numbers

IL-885 HOPPER COMPONENTS		
Item	Description	PART NUMBER
1	Hopper assembly, 4 and 6 gun systems	140487
2	Pipe nipple, 1¼" x 8"	546372
3	SAR-2 media regulator, complete, 1¼" FPT	290156
4	Blast hose, ⅝" (Specify length.)	520802
5	Screw	551042
6	Plug, clean out	510121
7	SAR-2 media regulator, body	753351
8	Pipe nipple, 1¼" x 5½"	546922

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime

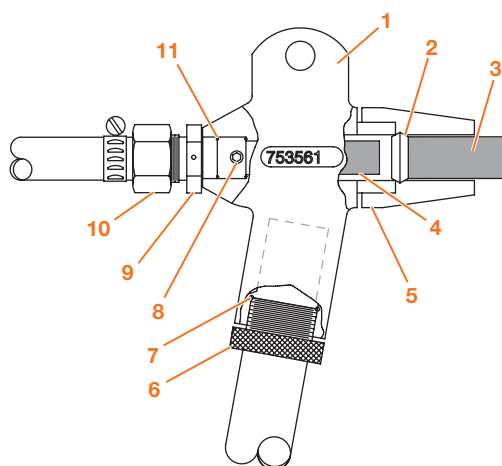


Parts: IL-885 MH-2 Blast Guns

Item	Description	PART NUMBER
1 *	Gun body, MH-2 short handle	753561
2 *	Compression ring	752453
3 *	Nozzle, wide spray Di-Carb™, ⅜" (standard)	503573
4 *	Air jet, ⅝" (green)	505671
5 *	Nozzle adapter, plastic	505641
6	Nut, hose clamp, MH-2	520081
7	O-ring 1½" ID x 1½" OD	523881
8	Screw set, ¼" – 20 x ⅜"	551052
9	Connector, MH-2	505631
10	Hose barb, ½" FPT x ½" hose	520402
11	O-ring, ½" ID x ⅝" OD (2 required)	523912

* Recommended spare part—Consumable wear item

† Essential component to prevent downtime



PART NUMBERS			
MH-2 Suction Gun Assemblies			
Nozzle (Air Jet) Diameters	¼" (⅙")	⅝" (⅓")	¾" (⅔") wide spray
Ceramic nozzle	505531	505541	NA
Di-Carb™ nozzle (standard)	505561	505571	140707
Boron nozzle	505591	505601	505605

• Short-handle gun with ⅜", wide spray Di-Carb™ nozzle (140707) supplied as standard.

Nozzles for MH-2 Guns				
Diameter (#)	¼" (#4)	⅝" (#5)	¾" (#6)	wide spray 7/16" (#7)
PART NUMBERS				
Ceramic (each)	502421	502431	NA	502441
Ceramic (10 pack)	503341	503351	NA	503361
Di-Carb™ (each)	501331	501341	503573	501351
Boron (each)	502071	502081	503563	502091

Air Jets for MH-2 Guns

Diameter	Designation	Note	PART NUMBER
⅜"	orange		505651
⅝"	yellow		505661
¾"	green	Standard	505671
7/16"	blue		505681
1/2"	white		505691
3/4"	red		505701

Options Details: IL-885 Cabinets

Cabinet Options

	PART NUMBERS	
	FACTORY INSTALLED	CUSTOMER INSTALLED
Conveyor belt, protected by Ultrawear , provides extended service life.	600160	600160
Magnetic separator extracts ferrous debris during the media-reclamation process.	511572	511572

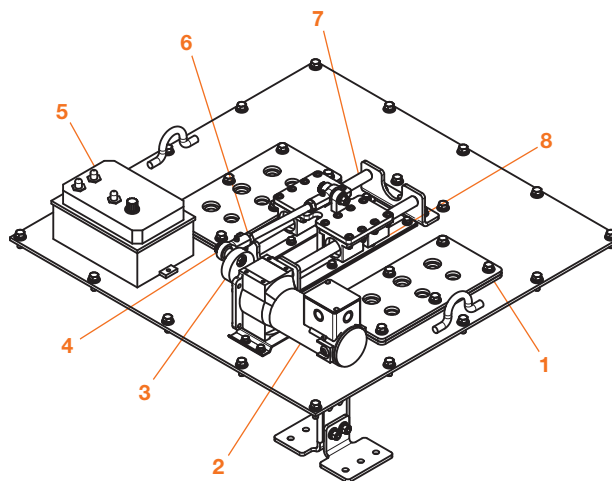
Oscillator with 2½" stroke includes variable speeds

141741

Call factory

Oscillator Components

Item	Description	PART #
1	Gasket, hose entry (roof)	580346
	Gasket, hose entry (4 gun, rear wall)	580341
	Gasket, hose entry (6 gun, rear wall)	582343
2	Gear motor, ⅛ hp	549454
3	Cam, motor linkage	570003
4	Rod end, ½"	13529-1
5	DC motor controller	535213
6	Jam nut, ½"-20	552673
7	Shaft, hardened, ¾" diameter (quantity 2)	570006
8	Linear bearing (quantity 4)	570007



Safety matting protects workers by preventing slips and falls. (Two-foot-wide safety matting, with pockets to catch spilled media, is sold by the linear foot.)

509002

509002

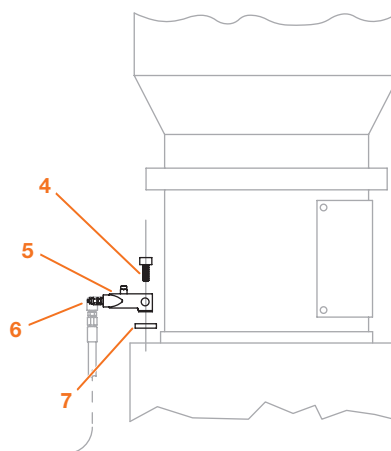
Vibrating screen assures smooth flow of light and fine media.

140335

140419

Vibrating Screen Components

Item	Description	PART #
1	Regulator, relieving	517612
2	Air valve, pilot operated	519011
3	Breather vent	523261
4	Socket-head cap	553601
5	Vibrator	517971
6	Muffler, ⅛" bronze	517281
7	Spacer	536359



Window protector, made of clear plastic, is recommended for use with light, less aggressive abrasives.

509191

509191

Window protector, consisting of a steel screen, protects against heavy and coarse media.

509201

509201



Options Details: IL-885 Dust Collectors

Bag House Dust Collector Options

For DCM-200 (PN 113000), DCM-200A (PN 113001) & DCM-200B (PN 113002)

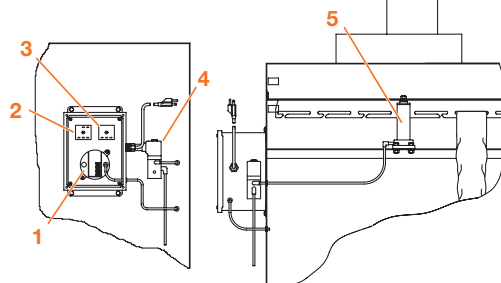
PART NUMBERS
FACTORY
INSTALLED CUSTOMER
INSTALLED

Bag shaker, automatic electric, cleans bags thoroughly every time the system is turned off.

For DCM-200, DCM-200A & DCM-200B

Bag Shaker, Automatic Electric Components

Item	Description	PART #
1	Pressure switch, differential	550311
2	Timer	531081
3	Flasher	535313
4	Solenoid valve, 120 VAC	517311
5	Cylinder (not included; standard with collector)	515981



140340 140390

Bag shaker, automatic pneumatic for DCM-200, DCM-200A & DCM-200B

(Call factory for component part information.)

HEPA filter assembly captures very fine particles.

DCM-200, DCM-200A & DCM-200B

HEPA replacement filter

140683 140684

140215 140215

516305 516305

HEPA filter, pressure differential gauge assembly, monitors filter cleanliness.

140221 140221

Leg extension package for 16 gallon drum includes stand, drum cover and 16 gallon drum

DCM-200, DCM-200A & DCM-200B

140182 140181

Leg extension package for 55 gallon drum includes stand and drum cover only

DCM-200, DCM-200A & DCM-200B

140256 140256

Leg extension stand (only) for 16 gallon drum

DCM-200, DCM-200A & DCM-200B

140185 140185

Leg extension stand (only) for 55 gallon drum

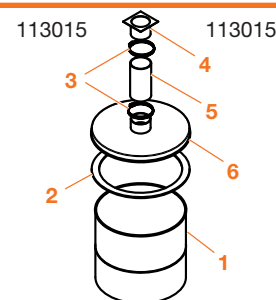
DCM-200, DCM-200A & DCM-200B

140180 140180

Lid assembly for 16 gallon drum (includes drum)

Components for 16 Gallon Lid Assembly with Drum

Item	Description	PART #
1	Drum, 16 gallon	504016
2	Gasket for lid (5' required)	800166
3	Hose clamp, 4"	520531
4	Adapter (if required)	760412
5	Gum rubber tube, 4" ID x 8" long	523750
6	Lid weldment	850099-1

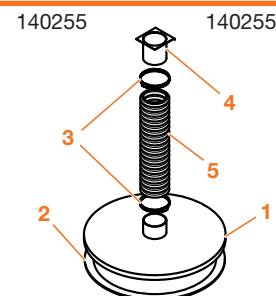


113015 113015

Lid assembly for 55 gallon drum (does not include drum)

Components for 55 Gallon Lid Assembly without Drum

Item	Description	PART #
1	Lid weldment	760123
2	Gasket for lid (7' required)	800166
3	Hose clamp, 4"	520531
4	Adapter (if required)	760412
5	Dust hose, 4" ID x 2' long	522923



140255 140255

Manometer measures pressure differential

140344 140398

Minihelic Gauge measures pressure differential

140841 140842

Sound attenuator/Damper assembly reduces noise to 85dBA

DCM-200A (900 CFM)

140769 140769

DCM-200B (1200 CFM)

140680 140680



Options Details: IL-885 Dust Collectors

Cartridge Dust Collector Options

For CDC-6 (PN 113007), CDC-9 (PN 113011) & CDC-12 (PN 113013)

	PART NUMBERS	
	FACTORY INSTALLED	CUSTOMER INSTALLED
HEPA filter assembly captures very fine particles.	140215	140215
HEPA replacement filter	516305	516305
HEPA filter, pressure differential gauge assembly, monitors filter cleanliness.	140221	140221
Leg extension packages for 55 gallon drum include stand and cover (no drum)	140257	140257
Leg extension stand (only) for 55 gallon drum	140185	140185

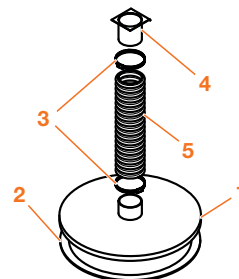
Lid assembly for 55 gallon drum (does not include drum)

140255

140255

Components for 55 Gallon Lid Assembly without Drum

Item	Description	PART #
1	Lid weldment	760123
2	Gasket for lid (7' required)	800166
3	Hose clamp, 4"	520531
4	Adapter (if required)	760412
5	Dust hose, 4" ID x 2' long	522923



Photohelic automatic pulse cleaning system for cartridge collectors

140900

141900

Photohelic automatic pulse cleaning system for cartridge collectors with leg extensions

141901

141902

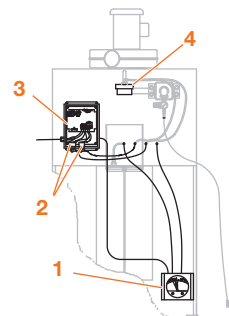
Photohelic cartridge cleaning improves system performance, saves operator time.

140900

140900

Photohelic Cleaning Components

Item	Description	PART #
1	Photohelic gauge	550074
2	Solenoid valve	516338
3	Timer board	585090
4	Diaphragm valve (2 required) (Not included; standard on collector)	516352



Sound attenuator/damper assembly reduces noise to 85 dBA

CDC-6 assembly
CDC-9 assembly
CDC-12 assembly

140361
140769
140680

140361
140769
140680