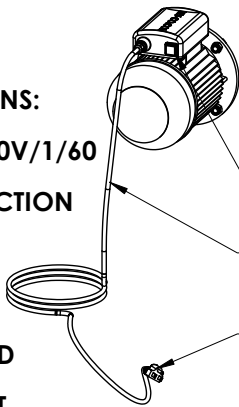


MOTOR SPECIFICATIONS:

1100 WATTS/1.5HP/120V/1/60
FLA: 10.2 AMPS
OVERCURRENT PROTECTION
INCLUDED

NOTES:

1. NO ADDITIONAL PROTECTION REQUIRED
2. SWITCHED OUTLET MAY BE PREFERRED DEPENDING ON UNIT LOCATION



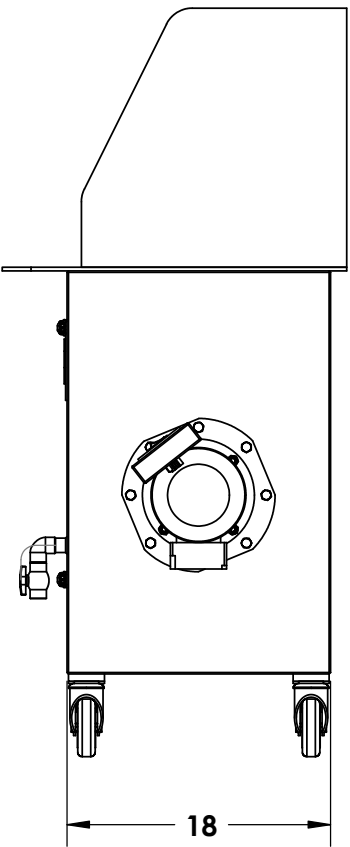
START/STOP BUTTON C/W
MOTOR OVERLOAD PROTECTION
SET TO 11.5 AMPS, ENCLOSED IN A
NEMA 4 HOUSING

12FT OF 14 GA SJOOW POWER CORD

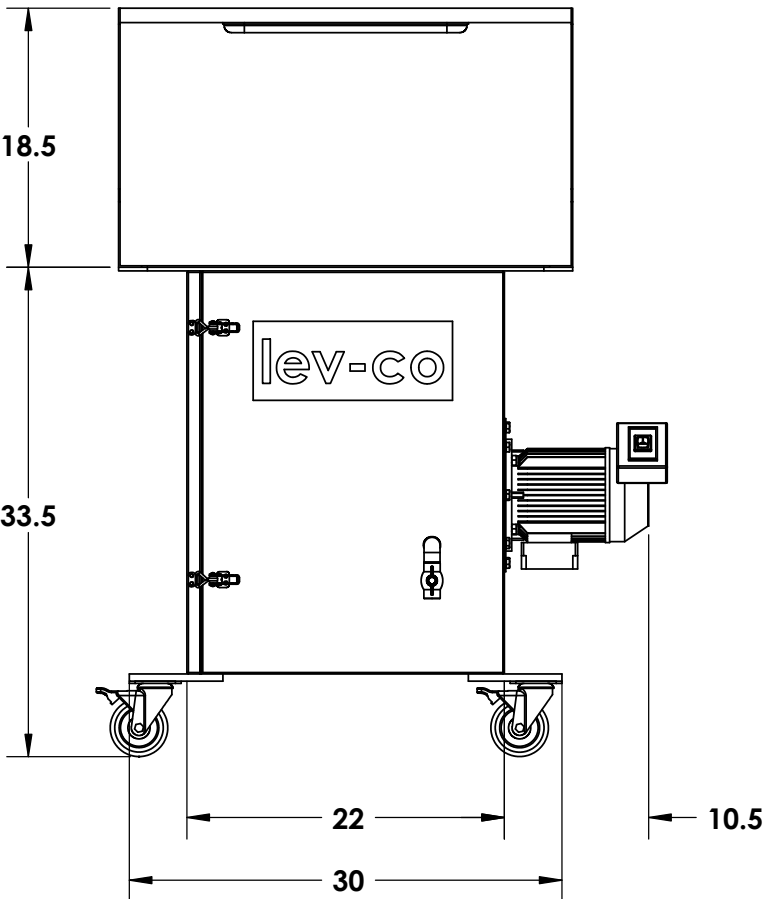
STANDARD NEMA 5-15P POWER PLUG

SWITCH POSITION CAN BE ROTATED
TO SUIT PREFERRED LOCATION

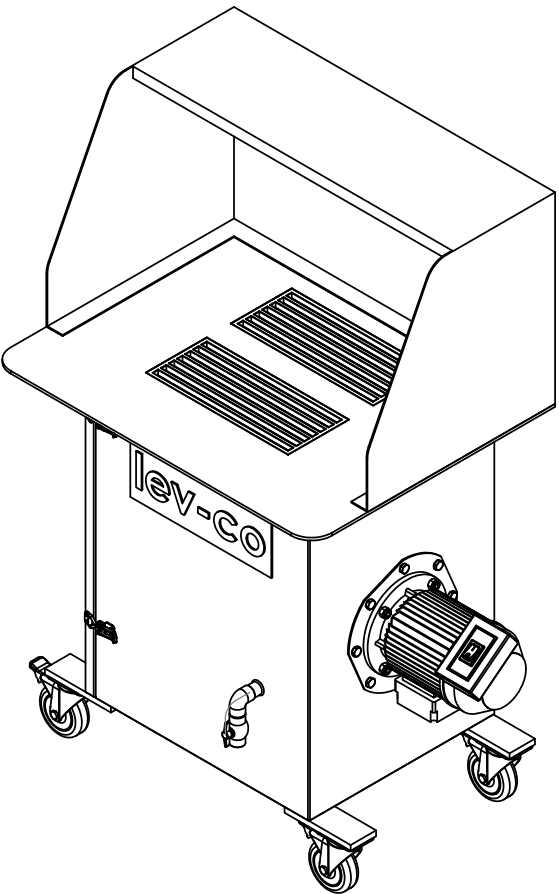
SIDE VIEW



FRONT VIEW



ISOMETRIC VIEW



SPECIFICATION:

Construction:

- 12/14/16 ga. welded steel, powder coated cabinet

Nominal CFM:

- 1200 CFM

Filtration:

- Two stage filtration – water and cartridge filter. Two rectangular water holder cans are incorporated

- With up to 99,9% filter efficiency the “SledgeHammer’s” Cartridge Filters will clean the premises of welding fumes and light grinding dust.
- The cleaned air is recirculated into the premises, with no heat loss at all. The access to the “maintenance free” replaceable cartridge filter is easy and changing it takes just a couple of minutes.

- AD option (gas phase contaminants)

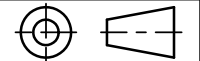
CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:

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Drawn by: Janos B
Date: 11/4/2014
Scale: NTS
Weight: N/A



'Sledgehammer' Series Downdraft Tables

Specification Drawing

Drawing No.: - File Name: (05-15) 'Sledgehammer' Series Do
Material: - Sheet: 1/2

MODELS & OPTIONS:

Main System / Part

Part #

Description

☐ [P-578](#)

Sledgehammer Downdraft Table, self-cleaning
100% washable replacement filter cartridge with 45% more surface area and 15% higher flow rate.
All steel construction (no plastic to deform or melt)
Smallest footprint of any unit on the market (22 x 25 = 3.8ft²)
Powerful 1.1 KW (1.5HP) motor **115V/1/60 UL / CSA**
Complete with Motor starter, overload protection, plug and switch - Ready to use
Dual Stage spark trap
Cleanable filter (with water or compressed air)
Complete with integrated filter cleaning system
AS PER CANADIAN LAW; this unit is electrically approved by CSA/ESA field evaluation.

☐ [P-578-CF](#)

Cleanable Down Draft Table c/w 1.5HP Fan, Switch, Plug and Wheels. AS PER CANADIAN LAW; this unit is electrically approved by CSA/ESA field evaluation.

☐ [P-578-SCF](#)

"Self-Cleaning" Down Draft Table c/w 1.5HP Fan, Switch, Plug and Wheels. AS PER CANADIAN LAW; this unit is electrically approved by CSA/ESA field evaluation.

Misc. Options

Part #

Description

☐ [MF-LGT](#)

Dust-tight light for Sledgehammer series Down Draft Table

☐ [MF-SH-CSI](#)

Insert for chopsaw

☐ [MF-SH-WI](#)

Welding insert to allow even distribution of the air across the entire surface of the table.

Misc. Options (when ordering main unit)

Part #

Description

☐ [75477-MF-SH-PCI](#)

insert for plasma cutting (cost per unit)

☐ [P-579](#)

4 wheels (for P-578 Sledgehammer)

☐ [P-580](#)

4 legs (for P-578 Sledgehammer) 125mm

Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)

Part #

Description

☐ [LEV-MC-PG-10](#)

Pressure Gauge - complete with Wall, Ceiling or table mounting bracket and 0-10 pressure gauge. 3/16 inside diameter tubing ordered separately.

☐ [LEV-MC-PG-5](#)

Pressure Gauge - complete with Wall, Ceiling or table mounting bracket and 0-5 pressure gauge. 3/16 inside diameter tubing ordered separately.

Replacement filters - (Quantity discounts available upon request)

Part #

Description

☐ [P-541](#)

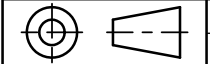
Main Filter for "Self Cleaning" filter units (RF-SC, CF-ECO, Sledge-hammer, MF-ECO & WF-SC)

CUSTOMER:
CUSTOMER P.O.:
PROJECT:
ENGINEER:
SALES REP.:
IDENTIFICATION / TAGGING:



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Drawn by:	Janos B
Date:	11/4/2014
Scale:	NTS
Weight:	N/A



'Sledgehammer' Series Downdraft Tables	
Specification Drawing	
Drawing No.: -	File Name: (05-15) 'Sledgehammer' Series Do
Material: -	Sheet: 2/2