BLOCK 842 LOT 28 QUALIFICATION CODE ______ ADDRESS (SITE) 1715 Rte 88 West PERMIT NO. 05-1074

Call # 201-522-8872

CONSTRUCTION PERMIT APPLICATION

NEW JERSEY UNIFORM CONSTRUCTION CODE

C05-133134

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII

I. IDENTIFICATION

1. Proposed Work Site at: 1715 Rte 88 West, Sotiris Sea 9104
2. Name of Owner in Fee: Charles Alfonso Tel. [redacted]
   Address 1715 Rte 88 W Brick NJ (street / municipality / zip code)
3. Ownership in Fee: Public ______ Private ______
4. Principal Contractor: Hall's Equipment Tel. (973) 628772
   Address 21 Smith Rd Wayne NJ 07470
   License No. OR, if new home, Builder Reg. No. ______ Exp. Date ______
   Federal Employee No. [redacted] FAX: (973) 684 2529
5. Architect or Engineer ______ Tel. ( ) ______
   Address ______ Contact ______
6. Responsible Person in Charge once Work has Begun Frank Hall
   Tel. [redacted]

Tenant Fit Up

V. FEE SUMMARY (for office use only)

		$		Update	Update
1.	Building	$	139 ✓		
2.	Electrical		115 ✓		
3.	Plumbing		210 ✓		
4.	Fire Protection				
5.	Elevator Devices				
6.	Subtotal	$			
7.	Less 20% for State Plan Review		31		
8.	Subtotal	$			
9.	State Permit Surcharge Fee				
10.	Subtotal	$			
11.	Cert. of Occupancy				
12.	Other		30		
13.	TOTAL	$	525		

197

VI. BUILDING/SITE CHARACTERISTICS

			(office use only)
1.	Number of Stories		
2.	Height of Structure	ft.	
3.	Area — Largest Floor	sq. ft.	
4.	New Building Area	sq. ft.	
5.	Volume of New Structure	cu. ft.	
6.	Construction Classification		
7.	Total Land Area Disturbed	sq. ft.	
8.	Flood Hazard Zone		
9.	Base Flood Elevation	ft.	
10.	Wetlands yes / no		
11.	Max. Live Load		
12.	Max. Occupancy Load		

II. PROPOSED WORK

OPTIONAL (for office use only)

II. PROPOSED WORK	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Reviewer	Resubmission Dates Approval	Rejection	Reviewer
1. ☐ Minor Work		TG	3/3/05		4/6/05	[illegible]			
2. ☐ New Building									
3. ☐ Addition									
4. ☐ a. Repair									
☑ b. Alteration	5,800								
☐ c. Renovation									
☐ d. Reconstruction									
5. ☑ Fire Protection	3000.00								
6. ☑ Plumbing	14000.00				4/18/05	[illegible]			
7. ☑ Electrical	2,850.00				4/6/05	[illegible]			
8. ☐ Elevator Devices									
9. ☐ Asbestos Abat. Subch. 8	//////								
10. ☐ Lead Hazard Abatement									
11. ☐ Demolition		Ewr	3/14/05		3/14/05	[illegible]			
TOTAL COSTS	25,650								

7/13/05 VOID

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:
4. No. of dwelling units: All Units / Income-Restricted
   Before Construction Drop off Dry Cleaner
   After Construction On Site dry cleaner
   Net Gain or Loss

Change of use

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group, Indicate Former:

MAR. 3 . . . IMPORTANT — CATEGORY FEE: COMMERCIAL

NO FEE REQUIRED

APPROVED BY ______ DATE ______

III. DO YOU WANT: (optional)

1. ☐ Partial Releases
2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ( ) I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ( ) I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ( ) I further certify that I will perform or supervise the following work:
C.1. ( ) Building C.2. ( ) Fire Protection

I further certify that I will perform the following work:
C.3. ( ) Electrical C.4. ( ) Plumbing

D. ( ) I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature_____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

(✓) Check if contractor.

Agent Name Fred HCC HCC Equipment

Address 21 Smith St

Wayne NJ 07470

Telephone (973) 628 8772

Signature

III. ( ) LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

CONSTRUCTION PERMIT

Date Issued 04/12/2005
Control # C-05-133134
Permit # 05-1076

IDENTIFICATION Block: 842 Lot: 28 Qualifier
Work Site Location: 1715 ROUTE 88 Brick Township, NJ
Owner in Fee CHARLES AJJAN
Address 1715 ROUTE 88 WEST BRICK NJ
Telephone:

Contractor HOLL'S EQUIPMENT
Address 21 SMITH LANE WAYNE NJ 07470
Telephone: (973) 628-8772
Lic. No. or Bldrs. Reg. No.
Federal Employee. No.

Is hereby granted permission to perform the following work:

- [x] BUILDING
- [x] PLUMBING
- [ ] LEAD HAZARD ABATEMENT
- [x] ELECTRICAL
- [ ] FIRE PROTECTION
- [ ] DEMOLITION
- [ ] ELEVATOR DEVICES
- [ ] ASBESTOS ABATEMENT (Subchapter 8 only)
- [ ] OTHER

DESCRIPTION OF WORK:
TENANT FIT UP

Note: If constuction does not commence within one (1) year of date of issuance, or it construction ceases for a period of six (6) months, this permit is void.
Estimated Cost of Work $22,650

Construction Official
04/12/2005
Date

U.C.C. F170
equiv (rev 8/03)

INSPECTOR COPY

PAYMENTS (Office Use Only)

Building	$139
Electrical	$115
Plumbing	$210
Fire Protection	$0
Elevator Devices	$0
Other	$0.00
DCA Training Fee	$31
CO Fee	
Other	$30
Total	$525
Check No.	197
Cash	$0
Credit	$0
Collected By	Ann Marie Hanlon

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 09/30/2009
Control Number C-05-133134
Permit Number 05-1076
Permit Issue Date 04/12/2005
Certificate Number 05-1076

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 1715 ROUTE 88 Brick Township, NJ Block: 842 Lot: 28 Qual:

Owner in Fee: CHARLES AJJAN

Owner Address: 1715 ROUTE 88 WEST BRICK NJ

Telephone:

Contractor HOLL'S EQUIPMENT

Address 21 SMITH LANE WAYNE NJ 07470

Telephone: (973) 628-8772 Fax:

License Number or Builders Registration Number: Federal Emp. Number:

Home Warranty Number:

Type of Warranty Plan: ☐ State ☐ Private

Use Group: B Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: TENANT FIT UP

Certificate Comments:

☐ **Certificate of Occupancy**
This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☑ **Certificate of Approval**
This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**
This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**
The following conditions must be met no later than
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**
This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**
This serves notice that based on written certification, asbestos abatement was performed to the following extent.

☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**
This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**
The following conditions must be met no later than:
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

Construction Official

Fee: $0.00
Check Number:
Collected By:

Date Printed: 09/30/2009 U.C.C. F260 (rev. 08/05)

OFFICE OF AFFORDABLE HOUSING
CERTIFICATE OF COMPLIANCE

BLOCK 842 LOT 28 SITE ADDRESS 1715 Rt. 88 W
TYPE OF SITE Residential (X) Commercial NAME OF BUSINESS Dry Cleaners
APPLICANT Hollis Equipment PHONE NUMBER 973-628-8112
APPLICANT ADDRESS 21 Talbot Lane CITY & STATE Wayne, NJ. 07470

INCLUSIONARY DEVELOPMENT

Affordable
- Fee Required _____ Date _____
- Down Payment _____ Date _____
- Balance _____ Date _____
- Paid In Full _____ Date _____

Market Rate — No Fee Required

NO FEE REQUIRED

MANDATORY DEVELOPER FEES

APPROVED BY FRT DATE 3/21/05

◊ Residential is .005 %

X Commercial is .01%

X The estimated equalized assessed value of the proposed construction is

$ 0

Frederick R Millman

Frederick R. Millman, CTA, Tax Assessor — 3/10/05 Date

◊ The final equalized assessed value of the construction at the above referenced site is:

$ 0

Frederick R Millman

Frederick R. Millman, CTA, Tax Assessor — 3/10/05 Date

Preliminary Fee _____ Date _____
Check # _____ Receipt # _____

Final Fee _____ Date _____
Check# _____ Reciept # _____

Total Fee Due/Paid _____
Balance Due _____

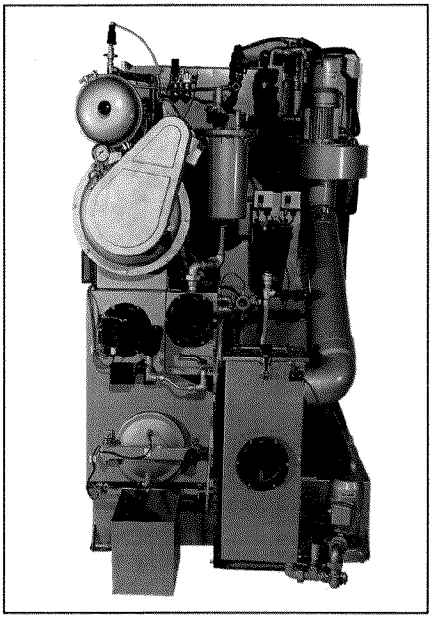
Fees Imposed To Date _____
Fees Reached $15,000 _____ Date

I hereby certify that the above applicant has complied with all rules and regulations of the Office of Affordable Housing and has paid all required fees and charges.

3/14/05 - Ta prelen

Office of Affordable Housing

SPECIFICATIONS



Meets or exceeds OSHA and EPA standards.

Specifications subject to change without notice.

BASKETS

Dry Volume	8.88 Cu. Ft.
Diameter	31.5 inches
Depth	19.7 inches
Door Opening Diameter	18 inches
Wash Speed	40 Rpm
Extract Speed	400 Rpm

TANK CAPACITY

Tank 1	38 Gal.
Tank 2	38 Gal.

STILL CAPACITY

Volume / Useful	35 Gal.

MACHINE DIMENSIONS

Width	45.25 inches
Depth	63 inches
Height with Fan	78 inches

MACHINE DIMENSIONS WITH SAFETY TANK

Width	52 inches
Depth	66.5 inches
Height with Fan	82 inches

ELECTRICAL REQUIREMENTS

Wash Motor	0.65 Hp
Extract Motor	2 Hp
Fan Motor	1.2 Hp
Pump Motor	1.0 Hp
Air Exchange Motor	0.18 Hp
Compressor	2.5 Hp

SUPPLY CONNECTIONS

Regulated Air Pressure	80 Psi
Regulated Steam Pressure	40 Psi
Regulated Water Pressure	35 Psi
	70°F Max

SUPPLY DIMENSIONS

Air	1/4°
Steam Inlet	1/2°
Steam Outlet	1/2°
Water Inlet	1/2°
Water Outlet	1/2°

FILTERS

Type	Ecological
Area	24 Sf
Volume	10 Gal.
Number of Cartridges	Nr 2
Number of Tubes	Nr 1

MACHINE WEIGHT

Empty	2753 lbs.

HOFFMAN/NEW YORKER, INC.

25 Lackawanna Place Bloomfield, NJ 07003
Tel.: 973 748-0500 Fax: 973 748-1341
Parts Only: 1-800-221-0146

HOFFMAN 2010

NON FLAMMABLE

30# Dry Cleaning Machine

Standard Features:

- Auto Dry Sensor
- Ecological Spin Disc Filter and Carbon Tower
- Self Cleaning Lint Filter
- Button Trap Dry
- Stainless Steel Distiller
- Temperature Gauges
- Cool Air Thermometer
- Smartron 2000 Microprocessor with Manual Override*

Optional Feature:

- Safety Containment Tank

** made in U.S.A.*

HOFFMAN®

Manufactured by:

HOFFMAN/NEW YORKER, INC.

25 Lackawanna Place, Bloomfield, NJ 07003
Tel.: 973 748-0500 Fax: 973 748-1341
Parts Only: 1-800-221-0146

NEW YORKER®

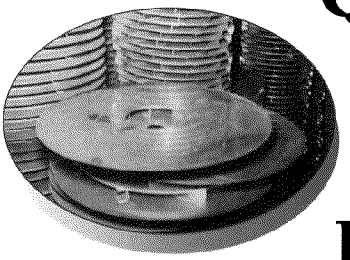
REMA

DRI-VAC AIR VACUUMS

REMA

The Quality Finish for Quality Dry Cleaning

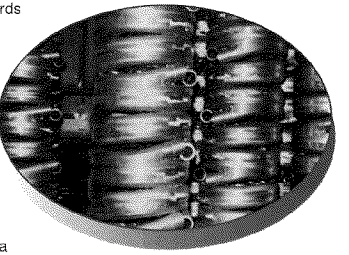
Ten Reasons Why REMA Air Vacuums Are Preferred by Plant Owners...Worldwide



Quality. Every Rema Air Vacuum is custom crafted from the finest aluminum parts. All top and bottom sections are engine turned, while all impellers are precision balanced. Impellers along with all sections are then carefully flush welded for lasting durability. No rivets. No air drag. Just a continuous volume of clean, fresh air for quality finishing.

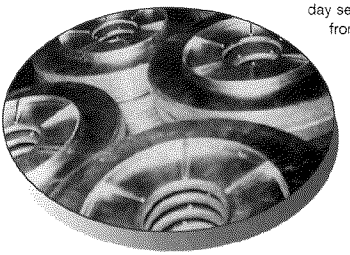
Design Excellence. Our exclusive, non-slip keyed turbine hub; 100% aluminum aircraft type turbine assemblies that can't rust; interchangeable motor turbine sections; 12 gauge coated steel condenser tanks to resist corrosion; and special rubber mount cushioning... All of this adds up to long term reliability, durability and performance.

ETL Approval. Only Rema Air Vacuums carry the E.T.L. label — your assurance that the highest standards of performance are always met. It is also your assurance that Rema complies with the toughest state and municipal requirements. Consequently, you can always trust a Rema product to operate reliably, safely and efficiently. Yes! Rema motors are UL listed.



Guarantee. Rema was among the first to offer a full one year limited guarantee on motor, turbine and tank. In the event there is a problem, no matter how minor, call our offices and give us a full description. We'll act promptly and completely to guarantee full satisfaction and absolute reliability.

Factory Service. Every Rema product is shipped the most economical and efficient way, via UPS and other carriers so that you never have to wait. One day service is normal. That's the kind of response you can always expect from Rema.

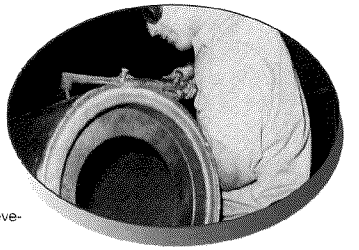


Loan Units. We stock a complete line of "loaners" to help tide you over during repair periods. There is no charge for this service except the nominal freight costs that may be involved. It's still another example of Rema's willingness to help.

Minimum Maintenance. We will repair any Rema Air Vacuum at our facilities for just a nominal fee. Along with the loaner service, this guarantees that your production scheduling will remain intact.

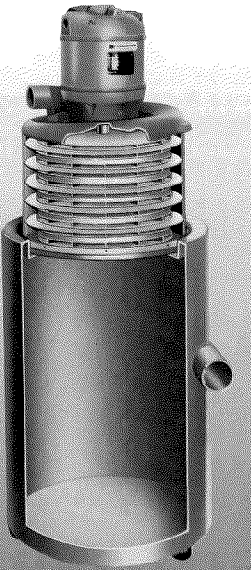
Special Colors. We'll be glad to supply your Rema Air Vacuum in a choice of colors to match your existing equipment at no extra charge. Be sure to provide us with a brand name and color sample when ordering and we'll do the rest. The procedure won't take more than an additional day.

Worldwide Acceptance. Rema Air Vacuums are known throughout the world, wherever quality finishing is a must. We have a brand name that is recognized immediately as the finest in the dry cleaning and laundry industries. With it comes a record of consistent quality that has no equal.



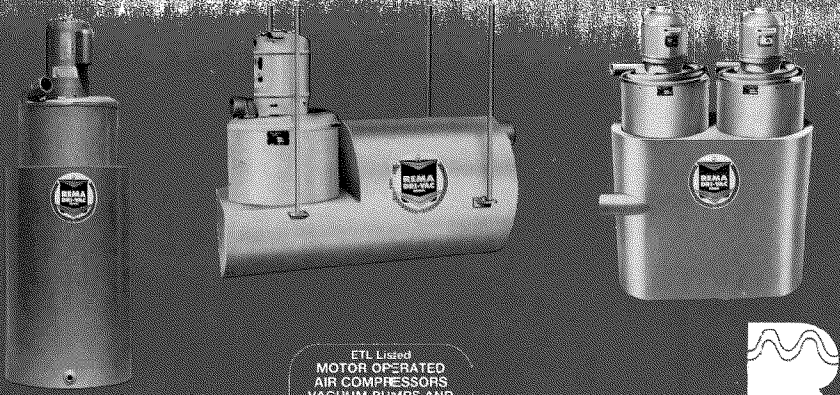
Friendly, Personal Service. We're young enough to be eager to serve you and old enough to do our jobs quickly and efficiently. Because we're not a big corporation, we pay attention to every detail, with fully personalized service. Our record of achievement - just about a half century - speaks for itself, with pride.

REMA



Pioneers in Vertical, Overhead and Dual Air Vacuums

As *the* acknowledged leader in Air Vacuums, Rema steadily maintains its total commitment to product quality, economy and dependability. With Rema Dri-Vac installed, finishing is better and faster. Steam consumption drops quickly. Boiler loads and energy demands go down. Your production output is faster and the overall finish is superior. Actually, your bottom line profits improve dramatically. This performance results from the use of Rema's exclusive jet-turbine aluminum assemblies; its 12 gauge anti-corrosion steel condenser tanks and the large volume of dry, clean air that will increase plant owner output and lowers cost. With a full one year warranty, Rema also provides prompt friendly factory service, complete with loaners if your "Dri-Vac" ever needs a repair. And, because we want to concentrate on satisfying our customers, we continually look for new and better ways to help you save fuel, save power, save space, save time and save money.



ETL Listed
MOTOR OPERATED
AIR COMPRESSORS
VACUUM PUMPS AND
PAINTING EQUIPMENT
ETL TESTED LABORATORIES, INC.
CORTLAND, NEW YORK 13045

REMA

RP-20 VERTICAL

20 Press Vertical Air Vacuum

An expanded version of our 16 Press model and another producer for large, multiple press operations. Your savings start with startup costs and escalate with even more savings in space, parts replacement and overhead. Vertical, self contained, the RP-20 delivers high volume quality installed within a plant's finishing section. We'll even color coordinate to match your existing equipment. Specifications are:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RP-20	20	3	3"	19"	2 1/2"	44 3/4"	55 1/2"	24"	255 LBS.

RP-25 VERTICAL

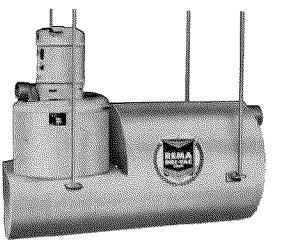
25 Press Vertical Air Vacuum

With 25 presses to serve, the RP-25 can literally squeeze-in more output per square foot for any big operation. The largest of our standard models, the RP-25 requires just about 24" dia. and is 59 1/2" high. Like all other Rema Dri-Vacs, it's the best in quality at the lowest possible cost. Specifications are:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RP-25	25	5	3"	21"	2 1/2"	49"	59 1/2"	24"	270 LBS.

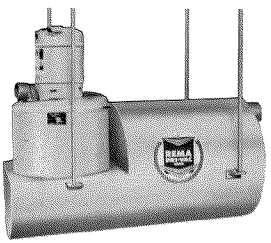
RPO-5 OVERHEAD

Five Press Overhead Air Vacuum



There's no such thing as being crowded for space when a Rema Overhead works for you. It offers greater freedom of floor planning, easier placement of equipment and facilities and simple overhead piping requirements. Easy to install, this Overhead "Dri-Vac" is one of our most popular models, especially where confined space and high production requirements are to be met. Specifications are:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RPO-5	5	1	3"	17"	19 7/8"	35"	39"	19"	155 LBS



RPO-8 OVERHEAD

Eight Press Overhead Air Vacuum

The power packed member of our Overhead Air Vacuum family that conquers space problems while assuring you of quality finished garments, month after month, day after day. Most high volume operations demand that every inch of space be utilized properly and that profit per square foot is at a maximum. The RPO-8 does that job without the slightest hitch. Because it's Rema, you know the reliability is unmatched. Specifications are:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RPO-8	8	1 1/2	3"	17"	19 7/8"	35"	39"	19"	160 LBS.

REMA

40 Press Dual Air Vacuum

Heavy duty with rugged housing to accommodate twin turbine assemblies, the RPD-40 develops an extremely powerful flow of air to satisfy all finishing demands. Quiet and almost vibration free due to the precision balanced impellers and rubber mount cushions, the RPD-40 more than pays for itself in a short period of time. Specifications include:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RPD-40	40	6	4"	15 3/4"	2 1/2"	42"	56"	44 x 24	480 LBS.

50 Press Dual Air Vacuum

Our largest volume "Dri-Vac", the RPD-50 not only handles multiple presses easily, it also reduces boiler loads and helps you save on steam consumption and fuel consumption. Garment set up for all machines is quick and easy, combined with a powerful flow of dry clean air. Everything sets better and looks better when finished. Yes, the RPD-50 carries our factory assured, one year guarantee. Specifications include:

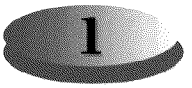
MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RPD-50	50	10	4"	15 3/4"	2 1/2"	42"	56"	44 x 24	510 LBS.

50 Cycle Vertical Air Vacuums

Here is the world's most complete line of International type Vertical Air Vacuums for shops requiring 50 cycles of power. Compact, powerful and versatile, the RPE series offers a selection of models to serve from one or two presses to 20 units, in vertical models; and from 20 to 40 units in Dual "Dri-Vac" verticals. Designed for simple, lower cost installation and requiring minimal floor space, all Rema Dri-Vacs feature heavy 12 gauge, hot rolled steel condenser tank, exclusive aircraft type turbine design and precision balanced impellers to assure trouble free, higher air velocity for quality finishing. For your space requirements, specify Rema, the pioneer of Vertical Air Vacuums. Specifications include:

MODEL NO	NO OF PRESSES SERVED	MOTOR HP	INLET		OUTLET		OVERALL		SHIP WGT
			SIZE	HGT	SIZE	HGT	HGT	DIAM	
RPE-2	1	3/4	2"	10 3/4"	2"	24 3/4"	33"	15"	105 lbs.
RPE-3	2-3	3/4	2 1/2"	14 1/2"	2 1/2"	32"	40"	19"	165 lbs.
RPE-5	3-5	1	3"	16"	2 1/2"	30 3/4"	49"	19"	200 lbs.
RPE-8	5-8	1 1/2	3"	19"	2 1/2"	44 3/4"	54"	19"	213 lbs.
RPE-12	8-12	3	3"	19"	2 1/2"	42 3/4"	54"	24"	258 lbs.
RPE-16	12-16	3	3"	19"	2 1/2"	44 3/4"	56"	24"	265 lbs.
RPE-20	16-20	3	3"	19"	2 1/2"	44 3/4"	56"	24"	265 lbs.
RPDE-30	20-30	6	4"	15 3/4"	2 1/2"	42"	56"	44 x 24	480 lbs.
RPDE-40	30-40	10	4"	15 3/4"	2 1/2"	42"	56"	44 x 24	510 lbs.

INSTALLATION, CARE AND OPERATION OF REMA AIR VACUUMS



Vacuum Header - Pipe Sizes

The vacuum header from the condenser tank to pressing machines should be the same size as the inlet connection on the side of the tank. The following chart shows the correct header sizes for each model:

Model RP-1: 2 inch	Model RP-25: 3 inch
Model RP-2: 2 inch	Model RPO-5: 3 inch
Model RP-3: 2 inch	Model RPO-8: 3 inch
Model RP-5: 2 1/2 inch	Model RPD-12: 3 inch
Model RP-8: 3 inch	Model RPD-16: 3 inch
Model RP-16: 3 inch	Model RPD-40: 4 inch
Model RP -20: 3 inch	Model RPD-50: 4 inch

The vacuum header should be pitched toward the tank 1" for every 10' of header length. Branch pipe connections from the vacuum header to the air valves on the pressing machines should be no less than 2" in size.

SEE FIG. IV FOR CORRECT INSTALLATION. For best results, connect branch to header with a Y fitting. See illustration, page 9, Fig. V. Be sure there are no water pockets (low spots) in the vacuum header or branches. When Rema Vacuums are located on the same floor as the presses, and the vacuum header is lower than tank inlet, install a drain cock at the point where the piping rises. Drain daily. Whenever it is necessary to make sharp turns in the vacuum line, instead of a 90 degree elbow, try to use two 45 degree fittings or a long elbow. This procecure will reduce your vacuum losses to a minimum.

Exhaust Line

Must be same size or larger than machine outlet. Avoid sharp turns and water pockets in the exhaust line. When water pockets are unavoidable, a drain cock must be installed. For best operating conditions, the exhaust line should be kept as short as possible and should be piped to the outside atmosphere. When severe restriction makes it impractical to run the exhaust line outside the building, we recommend piping the line into a small barrel or other suitable receptacle preferably located in the cellar directly under the presses. Escaping vapor from the exhaust line is a natural condition and is contingent on the weather.

Direction of Rotation and Speed

Important! - An arrow on the motor housing indicates correct direction of rotation which is COUNTER-CLOCKWISE when looking down on the motor from the top. When a machine runs backwards, suction is reduced by as much as 50%. Note: escaping steam between motor and turbine is an indication that the motor is turning backwards or that there is restriction in the exhaust line. By changing the electrical wiring connections according to the motor instructions, the direction of rotation can be reversed. Full load speed is 3450 RPM.

Draining

A 1/2 inch opening is provided in the condenser tank for draining. Use a faucet or if conditions warrant, use a check valve which will drain the tank automatically when vacuum is off. Drain: Waste water must be disposed of per all local and state regulations. Condenser tank should be drained at least once daily and cleaned of sediment about once a year.

Tank Erection - Rubber Sleeves

Locate tank in a clean, cool, dry place. The three rubber mounts must rest freely and evenly on the floor, otherwise a vibration will result. Two rubber sleeves are provided to connect intake and exhaust lines. Note. The vacuum head (turbine) may be placed on the condensate tank in the position best suited for the most direct exhaust to the outside.

Motor Instructions - Overload Caution - Motor Heat

Instructions for electrical connections, care and operation of the motor are attached to the motor. READ THEM CAREFULLY. Keep instructions handy for future reference. MOTORS SHOULD BE CONNECTED BY AN EXPERIENCED ELECTRICIAN. An approved starting switch with heater protection MUST be used. Do not operate the vacuum unit before piping connections have been completed. It is characteristic of the exhauster (turbine) to be under heaviest load when inlet and outlet are wide open. This is likely to overload and burn out the motor. However, if it is necessary to test the machine, close off the inlet by means of a cover or board placed over inlet opening. MOTOR HEAT: Excessive motor temperature is caused by improper wiring and by overloading. Follow wiring guide on motor nameplate when connecting the motor. Keep dust and lint out of motor - clean frequently.

NOTE: When changing motor for voltage in single phase motors, BE SURE TO CHECK ROTATION after making the change.

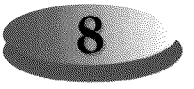
NOTE: Single phase motors have thermal protection - either manual or automatic reset as indicated.

GROUND INSTRUCTIONS: This product should be connected to a grounded, metallic, permanent wiring system or an equipment grounding terminal.

Lubrication

Grease motor bearings, top and bottom, once every 6-8 months. Use high temperature grease, i.e. REMA SPECIAL LUBRICANT. A tube of this grease is enclosed with your Rema Vacuum. Remove grease plugs leading to the bearings and screw the tube into the greaseway. Squeeze a small amount of grease into the raceway and replace the plug. NEVER USE A PRESSURE GUN! Additional tubes of grease may be ordered from your distributor.

CAUTION: Too much grease will create excessive friction, cause undue heat, and will eventually destroy the bearing. Consult the motor instructions which come with each unit for further information.



Before Starting

Check the following:

1. Voltage, phase and cycles on the motor nameplate coincide with available electric current. If in doubt, consult your lighting company.
2. Motor rotation is in direction of arrow which must be counter-clockwise looking down at the motor.
3. Inlet or outlet is closed or connected to a closed piping system.

Lack of Suction

1. Check direction of shaft rotation with arrow on motor housing. Direction should be COUNTER-CLOCKWISE looking down on the motor.
2. Make sure that condenser drain and riser check valves are closed.
3. Check pipe lines and other connections for leaks.
4. Examine pipe lines for water traps or pockets.
5. Check rubber sleeves. Steam devulcanizes the rubber after several years and permits sleeve on tank inlet to collapse.
6. Check air valves. See that air valves open properly and that foot treadle is not out of adjustment.
7. Examine padding to see if the pores are closed or if the padding is plugging holes in the pressing buck. Replace padding if necessary.
8. Check piping for stoppage caused by an accumulation of lint, especially at elbows.
9. If water accumulates on head casting under motor, check direction of motor rotation; check for possible restrictions in the outlet or exhaust line.

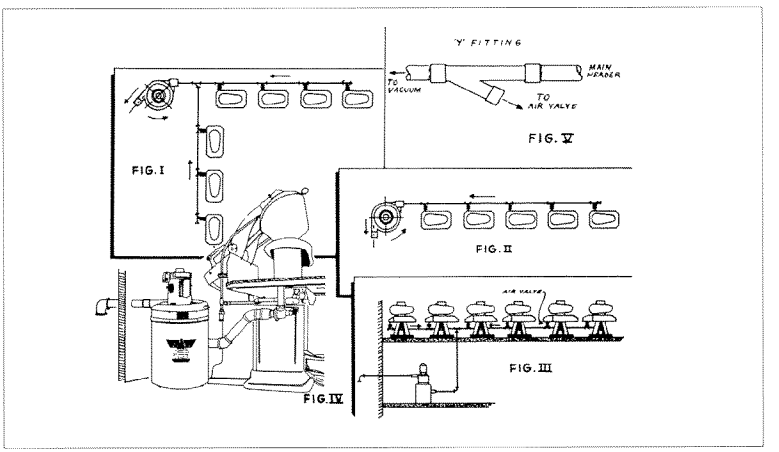
REMA

SPECIFICATION CHART

MODEL NO	*NO OF PRESSES SERVED	MOTOR HP	INLET SIZE	INLET HGT	OUTLET SIZE	OUTLET HGT	OVERALL HGT	OVERALL DIAM	SHIP WGT
RP-1	1	1/2	2"	10 3/4"	2"	22 3/4"	31"	15"	90 lbs.
RP-2	2	3/4	2"	10 3/4"	2"	24 3/4"	33"	15"	96 lbs.
RP-3	3	3/4	2"	16"	2"	34 1/4"	43"	15"	104 lbs.
RP-4	4	3/4	2 1/2"	12"	2"	29"	35"	19"	130 lbs.
RP-5	5	1	2 1/2"	16 1/2"	2"	38 1/2"	48"	19"	137 lbs.
RP-8	8	1 1/2	3"	19"	2"	42 1/4"	52"	19"	144 lbs.
RP-12	12	3	3"	19"	2 1/2"	42 3/4"	53 1/2"	24"	240 lbs.
RP-16	16	3	3"	19"	2 1/2"	42 3/4"	53 1/2"	24"	240 lbs.
RP-20	20	3	3"	19"	2 1/2"	44 3/4"	55 1/2"	24"	255 lbs.
RP-25	25	5	3"	21"	2 1/2"	49"	59 1/2"	24"	270 lbs.
RPO-5	5	1	3"	17"	19 7/8"	35"	39"	19"	155 lbs.
RPO-8	8	1 1/2	3"	17"	19 7/8"	35"	39"	19"	160 lbs.
RPD-40	40	6	4"	15 3/4"	2 1/2"	42"	56"	44 × 24	480 lbs.
RPD-50	50	10	4"	15 3/4"	2 1/2"	42"	56"	44 × 24	510 lbs.
RPE-2	1	3/4	2"	10 3/4"	2"	24 3/4"	33"	15"	105 lbs.
RPE-3	2-3	3/4	2 1/2"	14 1/2"	2 1/2"	32"	40"	19"	165 lbs.
RPE-5	3-5	1	3"	16"	2 1/2"	30 3/4"	49"	19"	200 lbs.
RPE-8	5-8	1 1/2	3"	19"	2 1/2"	44 3/4"	54"	19"	213 lbs.
RPE-12	8-12	3	3"	19"	2 1/2"	42 3/4"	54"	24"	258 lbs
RPE-16	12-16	3	3"	19"	2 1/2"	44 3/4"	56"	24"	265 lbs.
RPE-20	16-20	5	3"	19"	2 1/2"	44 3/4"	56"	24"	265 lbs.
RPDE-30	20-30	6	4"	15 3/4"	2 1/2"	42"	56"	44 × 24	480 lbs.
RPDE-40	30-40	10	4"	15 3/4"	2 1/2"	42"	56"	44 × 24	510 lbs.

*Number of presses served is an estimated guideline. Call for specific applications.

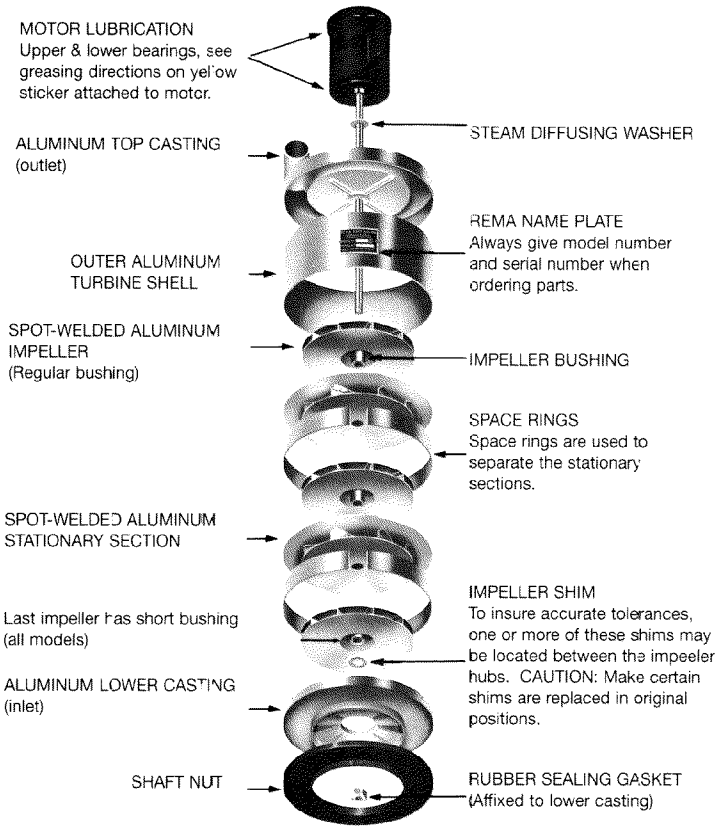
SUGGESTED INSTALLATION LAYOUTS



REMA

Assembly Diagram REMA "Dri-Vac"

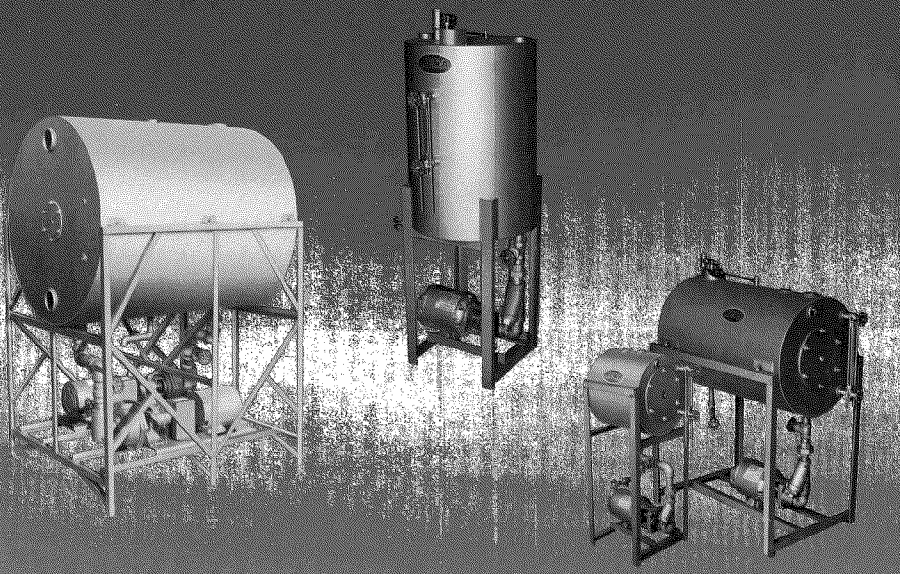
All models assembled in similar manner



Note: When disassembling turbine, be certain to keep all components in proper sequence.

REMA

Boiler Return Systems



Vertical and Horizontal Designs...
Capacities from 2 to 500 Gallons...Standard and Custom Sizes

- Rugged 11 gauge steel construction; requiring compact floor space; 29 models, 2 to 300 gallon capacities.
- Gleaming, durable stainless steel models; 27 sizes, 8 to 500 gallon capacities.
- 3/16" gauge, extra large, hot rolled steel replacement tanks to 375 gallon capacities.
- Pump power from 1/3 to 25 hp, accommodating boilers from 4 to 200 hp.
- Sturdy, rigid unitized construction with removable bars and bolt assembled frames-no need to drain tanks.
- Easy, simple maintenance, built for long term use.
- Certified welding technology and craftsmanship to assure reliability and quality.
- All models designed to retrofit with most boilers.

REMA DRI-VAC CORP.

REMA

10MTV-03

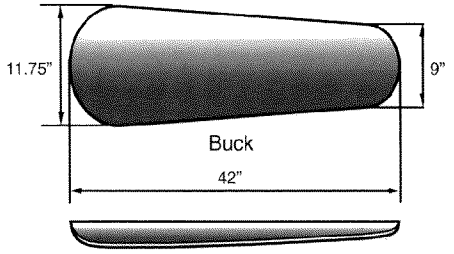
REMA DRI-VAC CORP.

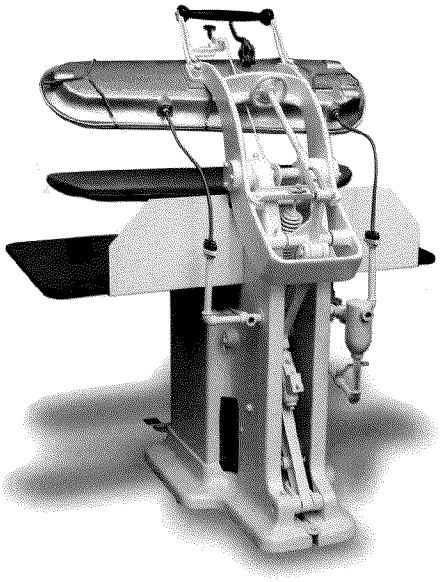
45 RUBY STREET, NORWALK, CT 06854

(203) 847-2464 FAX: (203) 847-3609

THE PIONEER OF VERTICAL VACUUMS

Goldman MODEL HX42 UTILITY PRESS





SPECIFICATIONS	
Height of buck-padded	40"
Lenght of buck-unpadded	42"
Width of buck-unpadded	12"
Width of machine	56"
Depth of machine	48"
Steam inlet	1/2" NPT
Steam outlet	1/2" NPT
Vacuum outlet	1 1/4" NPT
Net weight	865 Lbs

The Goldman model GX42 standard head steam press is well built, durable and simple to use with minimum maintenance. The light and smooth actions allow the operator to operate it more efficiently to increase productivity.

This superbly built Goldman model GX42 along with its attractive price makes a great choice for every owner who is looking for an upgrade or to expand his shop. It is also ideal for a fresh start business with completely new installation in the trade.

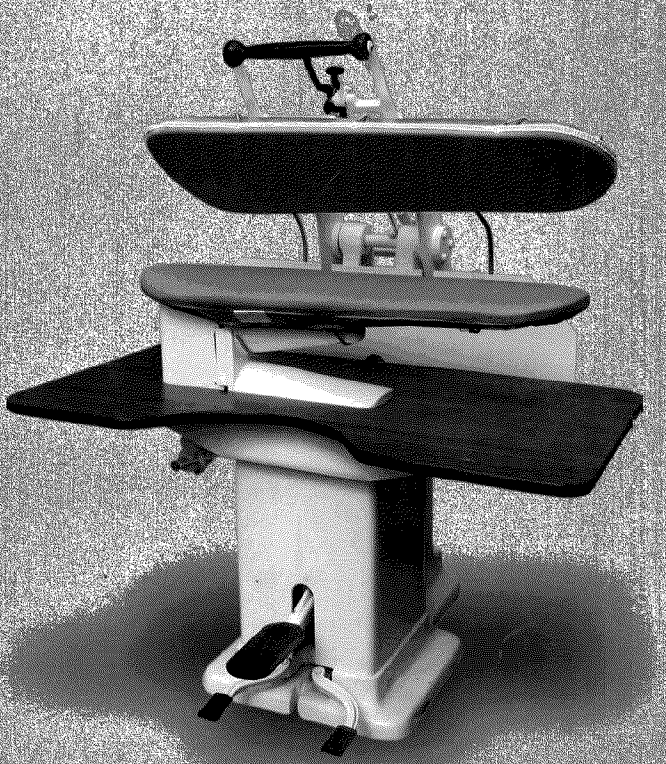
Goldman model GX42 utility press includes the following standard features:

- **42 inch standard aluminum head**
- **Cast iron frame construction**
- **Cast aluminum head for lightness and ease of operation**
- **Heavy duty cast iron buck for durability**
- **Wide head opening**
- **Oil-less Y-piece roller bearing provides smoother operation and reduces wear**

HI-PRESS MACHINE, INC.
353 36th Street (between 3rd & 4th Avenue). Brooklyn, New York 11232. U. S. A.
Tel.: (718) 965-2888 Fax: (718) 832-2755
www.hipressmachine.com

Goldman

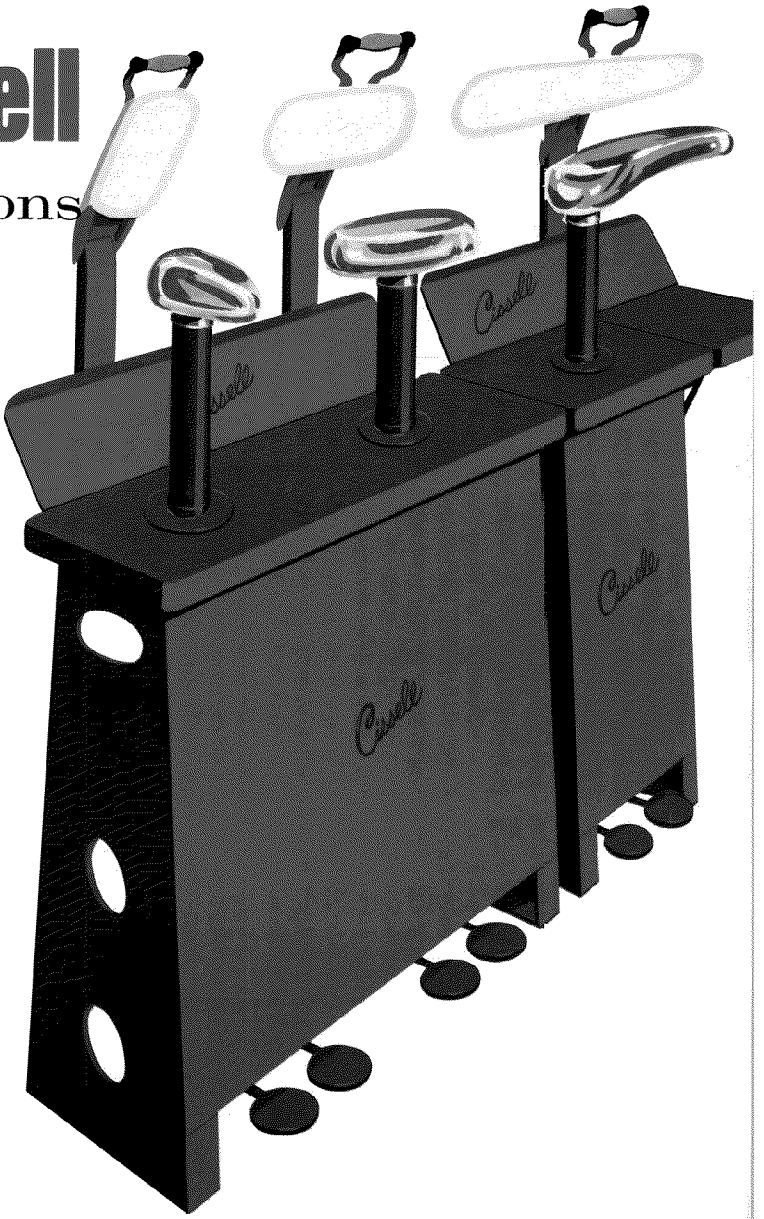
UTILITY PRESS



GX42

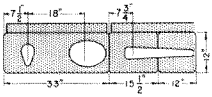
cissell

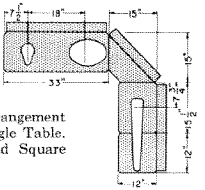
Puff Irons



Easier to use, easier to maintain

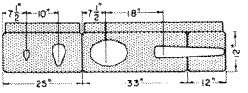
PUFF IRON TABLE ARRANGEMENTS:

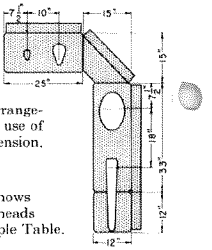




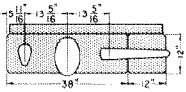
Drawings show in-line or angle arrangement of one Double Table and one Single Table. Note use of Angular Corner and Square Extension.

Note head centers on tables shown. Angular Corner and Back used for angle arrangement. Square Extension with bracket used with No. 4X, 4C or 4 Sleever for extra working space.

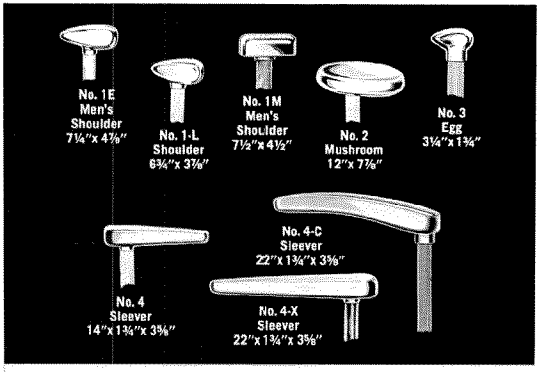




Drawings show in-line or angle arrangement of two Double Tables. Note use of Angular Corner and Square Extension.



Drawing shows suggested heads on 38" Triple Table.



All Cissell Equipment is guaranteed for one year against manufacturer's defects, except those parts which generally require replacement within one year because of normal wear and tear.

When ordering vacuum, specify steam or central air. Vacuum is especially useful on puff irons equipped with fabric pressing heads.

NOTE: Polished heads, less pads and covers or unpolished heads, including pads and covers, are furnished at same price. Unless otherwise specified, polished heads are furnished. (1-E or 1-M Shoulder are available with polished heads only.)

Polished head puff irons are as simple to use as your hand iron. They make it easier to handle cottons and other hard finished garments. Polished heads are hotter . . . fabrics dry more quickly.

CISSELL PUFF IRON SPECIFICATIONS

Unit	Approximate Shipping Weights Domestic	Export	Export Shipping Dimensions
with fabric pressing heads			
25" Double Table with 3, 1-L; 233" Double Table with 2 and 4-C with extension and bracket.	215 lbs. (97.5 kg.)	465 lbs. (210.9 kg.)	74" x 23" x 53" (188 cm x 58 cm x 135 cm) 52.2 cu. ft. (1.48 m^3)
33" Double Table with 1-L, 2; 15½" Single Table with 4-C with extension and bracket.	175 lbs. (79.4 kg.)	415 lbs. (188.2 kg.)	66" x 23" x 51" (168 cm x 58 cm x 130 cm) 44.8 cu. ft. (1.27 m^3)
15½" Single Table with 1-M Shoulder	62 lbs. (28.1 kg.)	105 lbs. (47.6 kg.)	18" x 15" x 53" (46 cm x 38 cm x 135 cm) 8.3 cu. ft. (0.24 m^3)
without fabric pressing heads			
25" Double Table, with 3, 1-L; 33" Double Tables with 2 and 4-C with extension and bracket.	195 lbs. (88.5 kg.)	445 lbs. (201.9 kg.)	74" x 18" x 50" (188 cm x 46 cm x 127 cm) 38.5 cu. ft. (1.09 m^3)
38" Triple Table with 1-L, 2 and 4-C with extension and bracket.	125 lbs. (56.7 kg.)	275 lbs. (124.7 kg.)	41" x 29" x 47" (104 cm x 74 cm x 119 cm) 32.3 cu. ft. (0.91 m^3)
15½" Single Table with 1-M Shoulder	57 lbs. (25.9 kg.)	100 lbs. (45.4 kg.)	20" x 15" x 50" (51 cm x 38 cm x 127 cm) 8.7 cu. ft. (0.25 m^3)

DOMESTIC AND EXPORT SPECIFICATIONS:

Boiler H.P. — ***⅛ B.H.P. per head (4.3 per hr.)***

Steam connection — ***½" pipe, supply & return, 60-100 psi (4.14-6.9 bars)***

Vacuum connection — ***1¼" pipe, ¼ press capacity (Vacuum Models only)***

CONTACT CISSELL OR ASK YOUR DISTRIBUTOR

cissell MANUFACTURING COMPANY

U.S. HEADQUARTERS
831 SOUTH FIRST ST.
P.O. BOX 32270
LOUISVILLE KY
40232-2270
PHONE: (502) 587-1292
FAX: (502) 585-3625

EUROPEAN HEADQUARTERS
PANTEX/CISSELL B.V.
INDUSTRIEWEG 27
P. O. BOX 53
9670 AB WINSCHOTEN
THE NETHERLANDS
PHONE: (05970) 12300
FAX: (05970) 12723

Form No. 504-PIF Rev. 4500, 8/90 PL

Printed in U. S. A.

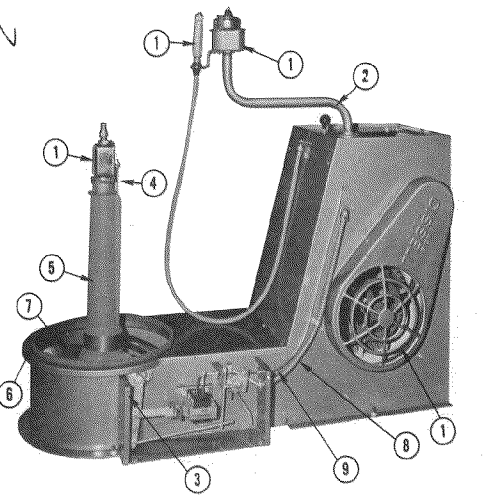
CISSELL MANUFACTURING COMPANY
631 S. FIRST STREET • LOUISVILLE, KY., U.S.A. 40203
Foreign Distributors: Address Correspondence Attention
Export Department • Cable Code "CISSELL"
Pacific Coast Office, 4823 W. Jefferson Blvd., Los Angeles

Ask Your Distributor

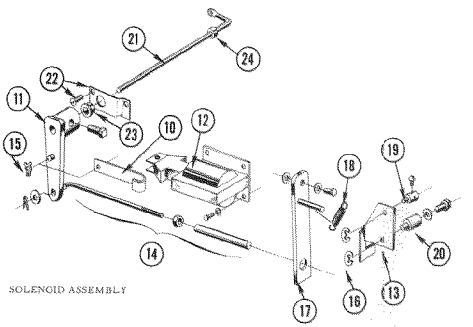
Cissell FORM FINISHER MODELS FFCD and FFCG BASE ASSEMBLY PARTS

WHEN ORDERING PARTS OR MAKING INQUIRY, Specify Machine, Serial Number, Voltage and Current.

BASE ASSEMBLY



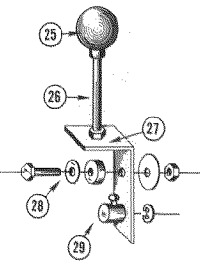
REF. NO.	PART NO.	DESCRIPTION
1		See Other Sheets
2	F686	Support Pipe w/Four Locknuts Plastic Bushing and Strain Reliefs
3	F681	Rubber Bumper, w/Screw & Nut
4	F149	Valve Pull Rod
5	F539	Steam Chamber
6	F357	Felt Air Seal
7	F637	Steam Coil
8	F728	3/8" x 19" Greenfield Cable w/Adapters and Locknuts
9	F678	1/4" x 25" Damper Control Wire Tube (only)
	F679	Damper Control Wire (only)
NOT ILL.		
	F227	Flared Fitting (For Connecting Steam Coil to Steam Chamber)



SOLENOID ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION
10	F726	Solenoid Extension Arm
11	F732	Steam Control Lever w/Set Screw
12	F739	Solenoid 115V. only w/Nut and Bolts
	F738	Solenoid 230V. only w/Nuts and Bolts
13	F682	Throwout Cam Plate
14	F344	Damper Push Rod w/Hardned Tip, Nut, Cotter Pin and Washer
15	F362	"X" Washers (Pkg. of 6)
16	F489X12	"E" Rings (Pkg. of 12)
17	F724	Throwout Lever Assembly
18	F692	Spring
19	F340	Swivel w/Screw and "E" Ring
20	F731	Mounting Stud w/Capscrew, Lockwasher and "E" Ring
21	F185	Extension Bar
22	F254A	Bearing Plate w/Screws
23	TU49B	Delrin Bearing
24	F215	Collar w/set screw

DAMPER CONTROL ASSEMBLY



REF. NO.	PART NO.	DESCRIPTION
25	D16	Air Control Handle Knob
26	F750	Control Handle Shaft w/Nuts
27	F663A	"L" Clamp
28	F722	Bolt, Washers, Spacer and Nut for Damper Control
29	F664	Swivel

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