



# CLUB LAUNDRY PLANNING FILE





## **Laundry Systems for schools, colleges, clubs and pro teams**

### **WHY INSTALL AN ON-PREMISES LAUNDRY?**

#### **1. Launder everything on premises.**

A Milnor on-premises laundry can handle all of an athletic facility's clean fabric needs in a simple manner. Milnor washer-extractors can process game, practice and physical education uniforms, towels, socks, jocks, undershirts and sweatsuits, plus such items as mop heads, rags, protective pads, tennis and basketball shoes, and many types of dummy and sled covers.

#### **2. You won't be caught short.**

On-premises laundering eliminates "caught short" situations. It gives you a ready supply of towels, socks, jocks and undershirts. This is especially important during weekends and holidays, when outside services are not available.

#### **3. Get more use from less inventory.**

An on-premises laundry provides more use from less inventory. Smaller stocks meet your needs since you are no longer dependent on pickup and delivery. Towels, socks and undershirts can be laundered immediately after use and be ready again in about an hour if necessary. Smaller inventories mean less storage space and more money for investment elsewhere.

#### **4. Control quality, sanitation.**

On-premises laundering assures quality processing because you are in control. You can prolong fabric life by using a distinct formula for the specific degree of soil. Milnor's E-P Plus® washer-extractors make this easy, with several specific formulas developed and field-tested by chemists for athletic facilities.

#### **5. Minimize staph infection.**

Because items in an athletic facility are often used from a common inventory, it is important to maintain strong, sanitary safeguards. Milnor washer-extractors, which combine commercial washing action with the ability to wash at high temperatures, can help prevent staph contamination of laundry. Besides helping prevent staph infection, immediate, professional laundering of equipment in an on-premises laundry also keeps the locker room better smelling since foul-smelling equipment goes straight to the laundry.

### **WHAT IS NEEDED FOR AN ON-PREMISES LAUNDRY?**

#### **1. Equipment**

Operating an athletic on-premises laundry is simple. Washer-extractor, dryer, sink, folding table and supplies are generally all you need. Often, an institution's existing hot water, gas, and electrical services are sufficient. An on-premises laundry is basically an extension of the locker room.

A top quality washer-extractor, with a proven track record in commercial use, brings professional laundering ability to your institution. It will make better use of water and soap, improve washing quality, and handle bulky items. It's best to get a machine with a large cylinder, which provides the ability to launder items such as uniforms, mop heads, and cleaning rags.

Dryers can use gas, steam, or electric heat (gas is regarded as the most efficient). For faster drying and less wrinkling of polyester materials, it is generally desirable for the dryer to be rated at a slightly larger capacity than the washer-extractor. An area for folding is necessary, too. A 2' x 6' table proves sufficient for most institutions. After folding, the items simply have to be stored.

## **2. Space**

An on-premises laundry doesn't require much space. An equipment room or an existing storage room is adequate for many facilities. Milnor washer-extractors have been installed in corners, walk-in closets, basements and garages. A Milnor dealer's laundry planning department provides specially prepared layout drawings for large facilities at no charge.

## **3. Labor**

In some institutions, there is no need for additional help. Existing employees can handle the laundry during the slower parts of the day. Equipment that is easy to operate is essential to maintain consistent quality and production. Milnor's E-P Plus machines are particularly easy to use. The operator simply loads the machine, pushes a button to select the formula, pushes the start button, and can go on to other tasks since the machine requires no more attention.

### **WHAT SHOULD YOU LOOK FOR IN A WASHER-EXTRACTOR?**

#### **1. Easy operation**

The washer-extractor you select should have easy automatic controls that make operation simple and free the operator to handle other duties. With Milnor's preprogrammed E-P Plus machines, the operator simply matches the type of goods being loaded to the formula named for these goods ("towels", for example), then pushes a button. Operation of field-programmable formulas is similar. Formulas on the alphanumeric display can be named to match goods, making selection easy. Because so little judgment is required, new employees get the knack quickly. Substitute employees can take over with ease, too.

Automatic supply injection further reduces operator responsibility and helps ensure consistent quality. Milnor machines readily accept liquid chemicals, making hookup fast and easy. Other factors to look for are a large, accessible door for fast loading/unloading, and a door safety interlock which prevents opening while the machine is operating.

#### **2. Laundering quality**

Washing flexibility should not be sacrificed for operation simplicity. Only a commercial washer-extractor, with professional tumble washing action, can properly clean ground-in dirt and grass and blood stains.

A cylinder with a large diameter should be among the top priorities when choosing a washer-extractor. The large diameter provides the lift and drop action necessary to clean hard-to-laundry items. When comparing machines, compare actual cylinder dimensions and specific cubic foot volumes.

Also, look for microprocessor controls which give a greater range of processing choices as well as more accurate control over how goods are processed. The pre-programmed formulas in Milnor machines were developed specifically for the needs of athletic facilities. They are not common-denominator formulas. The formulas differ in number, type, time and temperature of baths, as well as supply injection. By pushing a button, these formulas can be adjusted for either permanent press or all-cotton fabrics. The machines are available in 25 to 160 lb. capacities.

#### **3. Heavy duty construction**

Rugged construction -- from top quality materials -- is imperative if you expect long-term service. Check competitive brands to see if their construction stands up to Milnor specifications. Compare spec literature. There can be a big difference in quality.

Milnor machines stand apart from others with features like:

- large, tapered roller bearings and a triple shaft seal to shield bearings from water on classic rigid-mount and soft-mount machines
- ball bearings and double water seal prevent grease loss and contamination on cabinet machines
- the exclusive use of continuous, rather than spot, welding for greater strength and reliability
- the simplicity and dependability of heavy duty, single-speed motors
- pre-extract load balancing speed to reduce vibration and extend machine life, and
- a console constructed of heavy gauge materials

# American LAUNDRY NEWS

JUNE 2010

crain

## Birmingham-Southern College tackles football laundry

BIRMINGHAM, Ala. — Anyone from Alabama can tell you that college football is the state's most revered pastime. And, as recently as a few years ago, Birmingham-Southern College (BSC) students had to choose between Alabama and Auburn to get their football fix.

But in 2007, after a 68-year hiatus (the school didn't field a team from 1940 through 2006), Birmingham-Southern College Panther fans had their own squad to cheer for again.

Under the direction of veteran Athletic Director Joe Dean and newly elected President David Pollick, the college began hiring coaches, scouting players, and acquiring the necessary equipment to accommodate its resurrected football program.

With 125 football players and all their laundry, Birmingham-Southern understood that



Instead of segregating loads by linen type, the team uses Laundry Loops to connect each player's gear for laundering.

quality and durability were vital in choosing its equipment. Pellerin Milnor Corp. machinery had been installed in the college's baseball locker room and student athletic center several years earlier, so the college sought out the company again for its on-premise laundry equipment.

"We've been here 11 years now and they've been very reliable," says Mike Robinson, Striplin Fitness Center manager, of the Milnor equipment. "They do a great job and fit our needs well."

The versatile washer-extractor and dryer are used to clean the college's volleyball uniforms and practice gear, as well as the fitness center's terry towels and mop heads. The microproces-

sor control has been preprogrammed with typical and specific wash formulas based on the center's linen types. Many people can use the equipment. In fact, every volleyball player has a week of laundry duty to share the responsibility.

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Across campus, Birmingham-Southern's state-of-the-art football facility includes two 60-pound-capacity, 30022 T5X washer-extractors, and two matching 75-pound-capacity, commercial M758V dryers. BSC students participating in the work-study program operate these machines at least twice a day,

washing towels, practice T-shirts, practice shorts, socks, game jerseys and compression shirts. Instead of segregating loads by linen type, the team uses Laundry Loops — each strap can connect 8-10 items, ideal for laundering personal garments — for each player's gear. This process helps organize the clean uniforms for easy distribution to the players' assigned lockers.



Birmingham-Southern's football facility includes two washer-extractors and two dryers, all from Pellerin Milnor Corp.

"We are very pleased with the production of the washers and dryers," says Tim Sanders, assistant coach and equipment manager. "We have a lot of laundry that comes in and out, and it certainly has been ideal for us to have this capacity and high quality." **ALN**

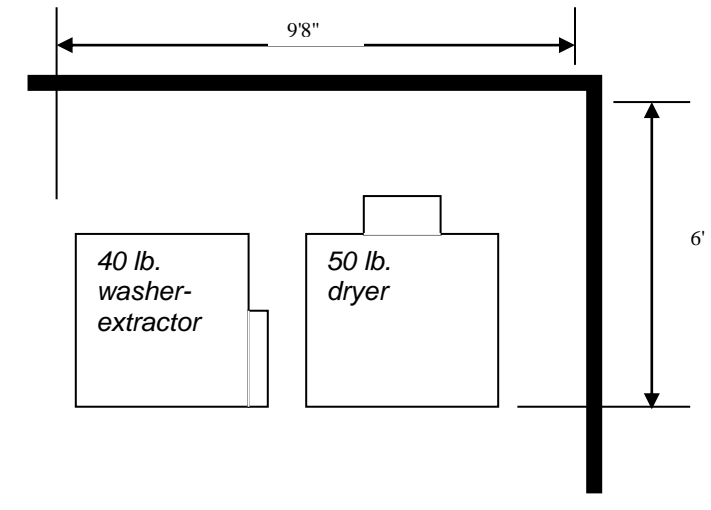
# Sample Layouts for athletic laundries



PELLERIN MILNOR CORPORATION  
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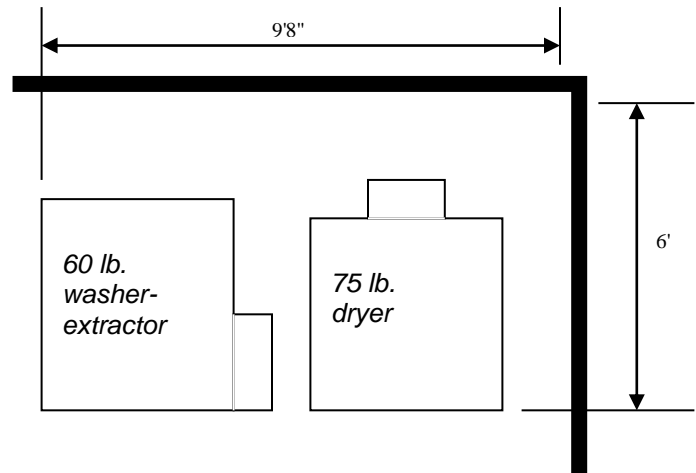
## 100-130 towels per hour

MILNOR model 30015 VRJ  
washer-extractor



## 150-185 towels per hour

MILNOR model 30022 T6X  
washer-extractor



Towel volumes shown with layouts should be used only as guidelines, as towel weights and sizes differ. Figures are based on 1.25 loads an hour. Sample layouts should not be used for construction, as individual requirements and space availability will vary.

### ***An on-premises laundry can also handle many other items in-house...***

... including athletic clothing, washable athletic shoes, staff and maintenance uniforms, mats and throw rugs, wiping cloths, mop heads, and restaurant linens. Service charges for laundering members' clothing can help pay for the machines.

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# ATHLETIC WASHER-EXTRACTOR CAPACITIES

	weight in lbs.	MILNOR 25 lb. models	MILNOR 35 lb. models	MILNOR 40 lb. models	MILNOR 45 lb. models	MILNOR 60 lb. models	MILNOR 80 lb. models	MILNOR 100 lb. models	MILNOR 140 lb. models	MILNOR 160 lb. models
Towels	0.4	63	88	100	113	150	200	250	350	400
T-shirts	0.35	71	100	114	129	171	229	286	400	457
Shorts	0.44	57	80	91	102	136	182	227	318	364
Socks (1 pair)	0.08	313	438	500	563	750	1000	1250	1750	2000
Compression shirts	0.25	100	140	160	180	240	320	400	560	640
Football pants	0.75	33	47	53	60	80	107	133	187	213
Nylon mesh jerseys	0.25	100	140	160	180	240	320	400	560	640
Cotton jerseys	0.4	63	88	100	113	150	200	250	350	400
Baseball uniforms	1.15	22	30	35	39	52	70	87	122	139
Sweatshirts	0.45	56	78	89	100	133	178	222	311	356
Sweatpants	0.45	56	78	89	100	133	178	222	311	356
Equipment bags	1.3	19	27	31	35	46	62	77	108	123
Swimming suits	0.33	76	106	121	136	182	242	303	424	485
Mop heads 12"	0.5	50	70	80	90	120	160	200	280	320
Mop heads 24"	1.1	23	32	36	41	55	73	91	127	145

*These figures are based on sample items. Weights and sizes of some brands differ, and therefore the figures should be used only as guidelines.*

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**<http://www.milnor.com>**

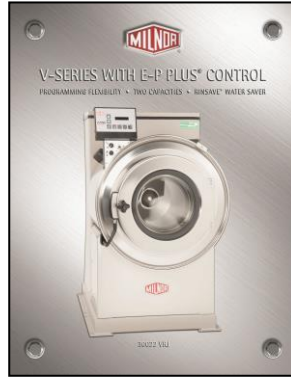
**E-mail: [milnorinfo@milnor.com](mailto:milnorinfo@milnor.com)**



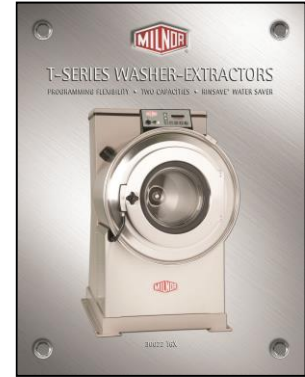
# MORE INFORMATION FOR CLUB LAUNDRY PLANNING



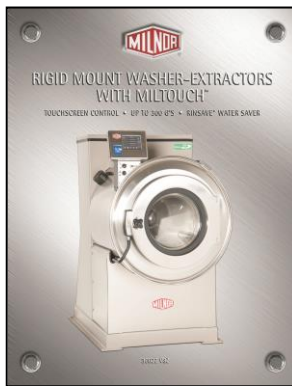
MWT-Series



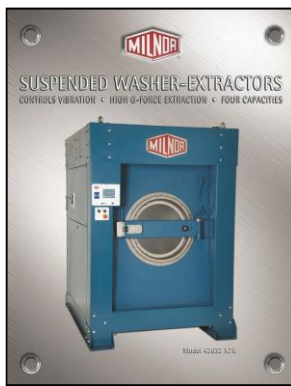
V-Series



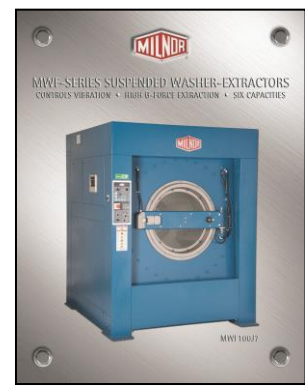
T-Series



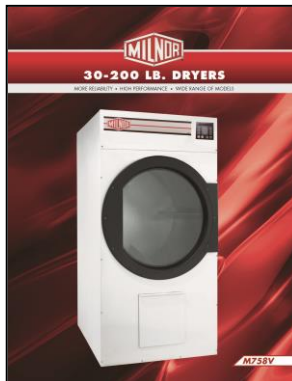
Rigid-Mount with MilTouch™



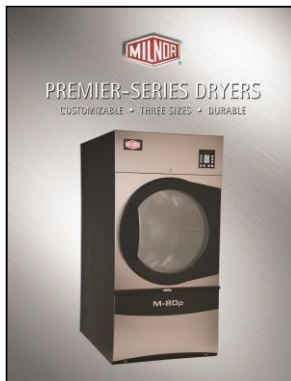
X-Series



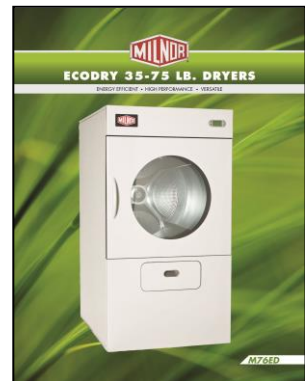
MWF-Series



30-200 lb Dryers



Premier Series Dryers



Eco-Dry

For more information, visit [www.milnor.com/brochures](http://www.milnor.com/brochures)