

JET WASHING



THE CYBER-JETS

14" - 48" Wide Belt Washers

RODECO COMPANY

Metal Finishing Equipment and Supplies
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A SOLVENT FREE WORLD.



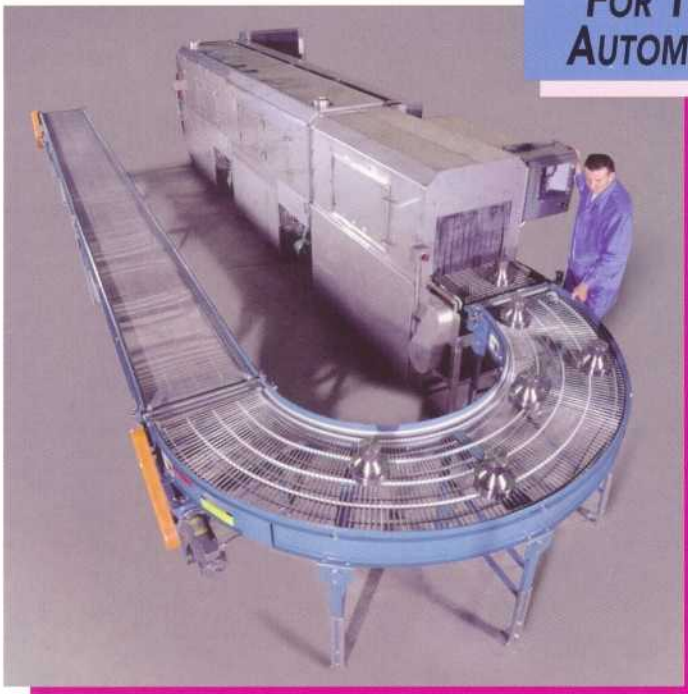


CONVEYORIZED AQUEOUS CLEANING ...A FRESH APPROACH

Better Engineering's belt washing systems are truly modular...this gives you the option of expanding your system in the future.

THE CYBER-JETS

FOR TOTAL AUTOMATION



THE CYBER-JETS

Up until now, if you wanted a conveyor washer, you were forced into a custom system which usually meant big dollars, big delays, and big mistakes. The Cyber-Jet lines, with their standard modules and options, changes everything. There are proven modules designed around 14-48" wide conveyor belts - recirculating spray modules, fresh rinse modules, and drying modules. These modules can operate alone or be connected in virtually any combination to form the ideal multi-stage cleaning system. The Cyber-Jet line makes building complex systems easy.

TRULY MODULAR

The Cyber-Jets are truly modular in that you can expand or change the system without a torch and welder. The design provisions are as follows: a) the load and unload ends are bolt-on...end modules can move to the middle and vice versa, b) the main wash, rinse, and dry modules also bolt together...there are no welded connections, and c) conveyor rails and wireways terminate at each module. With a Cyber-jet system, you get flexibility and added insurance.

SINCE 1960

Today, there are over 15,000 Better Engineering aqueous cleaning systems, like the Cyber-Jets, in service throughout the world. Established in 1960, Better Engineering pioneered the field of aqueous cleaning and continues to set the standard for precision cleaning machinery.

THE C-14 LINE. . . 14" WIDE BELT. . . 4 MODULES

STANDARD
12" LOAD

C-14-S2
WASH

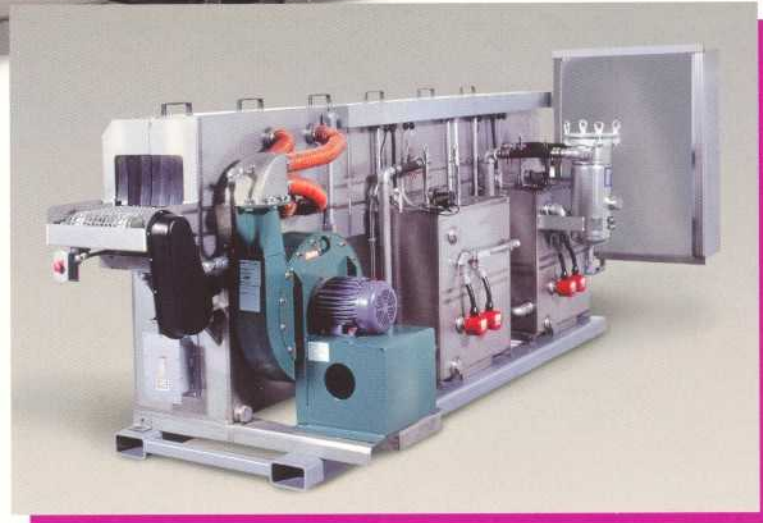
C-14-S2
WASH OR RINSE

C-14-DH
DRY

STANDARD
12" UNLOAD



- Natural Stainless Finish
- Sloped Tank Floors
- Rollers for Belt Support
- Systems are rated for 50 lbs./Linear Ft. (can be increased to 250 lbs./ft)



CONVEYOR MODULE	TYPE OF MODULE	CONVEYOR WIDTH	WORKING HEIGHT	CANOPY LENGTH	ACTUAL LENGTH OF SPRAY ZONE	TANK SIZE/ HEAT (NOM. TEMP.)	PUMP SIZE/ OUTPUT	
C-14-S2	SPRAY MODULE, RECIRCULATED	14"	8"	40"	24"	100-gal./ 18 kw (140°F)	3.0 H.P./ 65 GPM at 45 PSI	
C-14-FR	FRESH WATER RINSE MODULE	14"	8"	40"	24"	n/a	3 GPM at 30 PSI (customer supplies)	
						ACTUAL LENGTH OF DRY ZONE	AIR HEAT SYSTEM (NOM. TEMP.)	BLOWER SIZE/ OUTPUT
C-14-DA	DRYING MODULE, NON-HEATED	14"	8"	40"	24"	n/a	5 H.P./ 900 CFM	
C-14-DH (insulated)	DRYING MODULE, HEATED	14"	8"	40"	24"	18 kw (200°F)	5 H.P./ 900 CFM	
ALL	CONVEYOR LOAD HEIGHT IS 44" ABOVE THE GROUND...EXPOSED CONVEYOR ON EITHER END FOR LOADING AND UNLOADING IS 12"							

THE C-24 LINE. . . 24" WIDE BELT. . . 5 MODULES

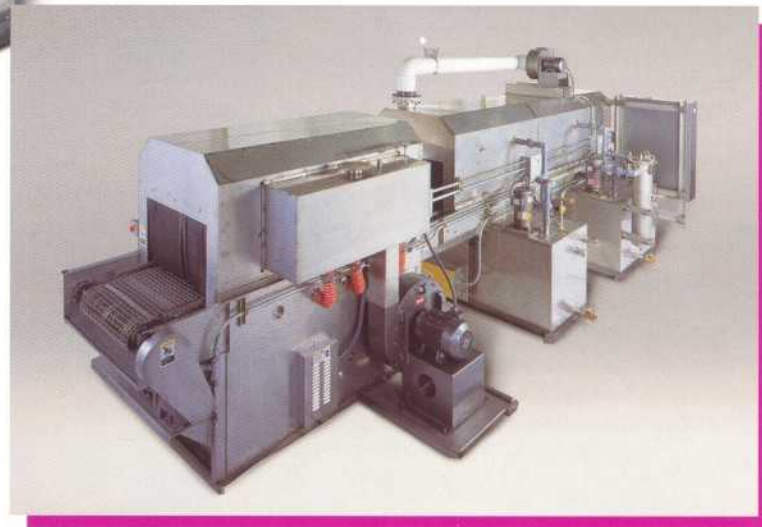
STANDARD
18" LOAD

C-24-S5
WASH

C-24-S3
WASH OR RINSE

C-24-DH
DRY

STANDARD
18" UNLOAD



- Variable Belt Speed...1-10 ft/min
- Standard Belting has 1" x 1" Openings
- Many Belts Available Including Plastic
- Systems are also offered with 36" and 48" Wide Belts
- Indexing and Immersion Offered

CONVEYOR MODULE	TYPE OF MODULE	CONVEYOR WIDTH	WORKING HEIGHT	CANOPY LENGTH	ACTUAL LENGTH OF SPRAY ZONE	TANK SIZE/ HEAT (NOM. TEMP.)	PUMP SIZE/ OUTPUT
C-24-S3	SHORT SPRAY MODULE, RECIRCULATED	24"	16"	68"	36"	220-gal./ 36 kw (140°F)	5.0 H.P./ 100 GPM at 55 PSI
C-24-S5	LONG SPRAY MODULE, RECIRCULATED	24"	16"	92"	60"	280-gal./ 48 kw (140°F)	7.5 H.P./ 150 GPM at 55 PSI
C-24-FR	FRESH WATER RINSE MODULE	24"	16"	30"	12"	n/a	3 GPM at 30 PSI (Customer Supplies)
					ACTUAL LENGTH OF DRY ZONE	AIR HEAT SYSTEM (NOM. TEMP.)	BLOWER SIZE/ OUTPUT
C-24-DA	DRYING MODULE, NON-HEATED	24"	16"	72"	40"	n/a	10 H.P./ 1900 CFM
C-24-DH (insulated)	DRYING MODULE, HEATED	24"	16"	72"	40"	45 kw (250°F)	10 H.P./ 1900 CFM
ALL	CONVEYOR LOAD HEIGHT IS 40" ABOVE THE GROUND...EXPOSED CONVEYOR ON EITHER END FOR LOADING AND UNLOADING IS 18"						

HIGHLIGHTS

1. STAINLESS STEEL

...all wetted parts are type 304 stainless... cabinet, pumps, spray manifolds, conveyor belt, etc....

2a. MODULE CONNECTIONS

...for transport, assembly, and future expansion of the cleaning system, the modules can be connected with basic hand tools...section ends bolt together, wire conduit disconnects at each juncture, etc....

2b. TRUE DRYING MODULES

...BE's dryers are free standing modules with high velocity, high volume centrifugal blowers and adjustable air knives. Heated units have bonafide air heaters that run the temperatures to 200°-250°...these dryers should not be confused with a little blow-off area (low volume regen blower that feeds a couple knives).

3. TANK COVERS/CHIP BASKETS

...all the recirculating spray modules have tank cover plates beneath the conveyor belt to conserve heat and to direct the solution through a large, removable chip basket.

4. EXTENDED DRAIN AREAS

...to avoid cross contamination of the solution tanks, the Cyber-Jets have extended drainage areas in between any two (2) spray zones.

5. CANOPY ACCESS

...all Cyber-jet modules have convenient canopy access for routine maintenance...on the C-14 modules, the front half of the canopy lifts-off...on C-24 modules and larger systems, there are hinged doorways.

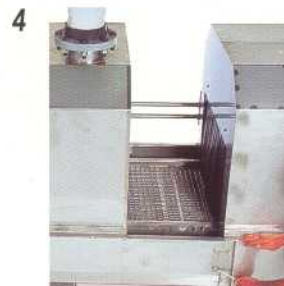
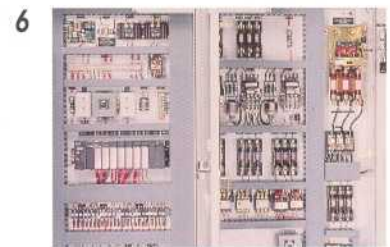
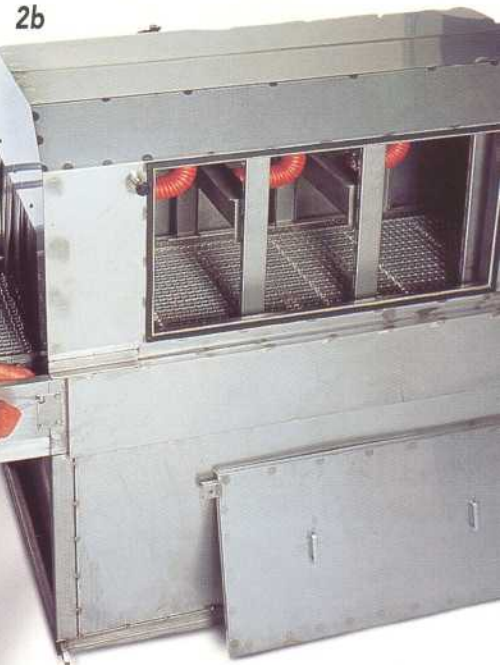
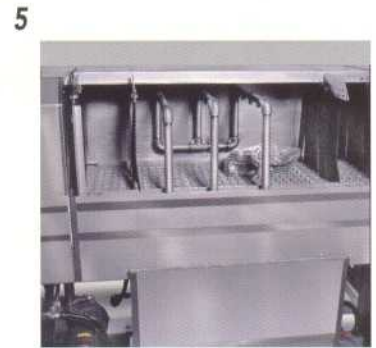
6. CENTRAL CONTROL STATION

...whether your Cyber-Jet cleaning system is single stage or has many modules, there is one (1) Nema 12 central control station which includes an E-Stop, variable speed belt controller, individual thermostatic control for solution tanks and air heat, etc....

7. THE SUPPORT

...Cyber-Jet customers enjoy the highest level of factory/dealer support:

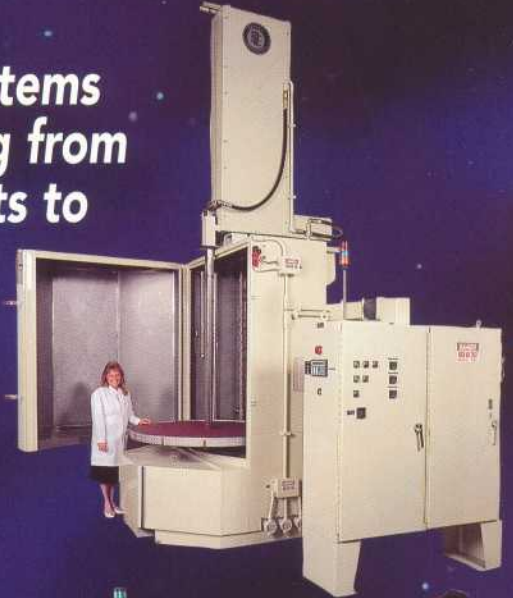
- work with "B.E.'s" lab to prove the process,
- witness a factory runoff before shipment, and
- installation assistance and training by your local B.E. dealer.





OVER 15,000 SYSTEMS IN SERVICE

Better Engineering systems are cleaning everything from tiny screw machine parts to an entire jet engine. Choose from over 30 standard models.



Turntable Systems...

Better Engineering manufactures turntable systems from 25" dia. to 135" dia...from 500 lb capacity to 25,000 lb capacity...these jet washers automatically progress thru a wash, rinse, dry sequence in just 15 minutes.



Tumbling Systems...

Better Engineering's Cyclojet models tumble or orbit the parts, combining spray and immersion, to dislodge chips from the most complex castings and screw machine parts.

For 100% clean, put the burden on Better Engineering.

Monorails and Carousels...

If you need a monorail instead of a belt, or even if you need both, Better Engineering will design a system that fits your needs.

For work cells, BE offers carousel systems as well as U-track and oval track units.



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