

BARRIER WASHERS



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INDEX

- 1.- Product Range - Overview
- 2.- Classification
- 3.- Main Features
- 4.- Accessories and Options
- 5.- Technical data
- 6.- Sales Arguments and marketing tools

BARRIER WASHERS



Barrier washers
MEDII series



Barrier washer - Pullman

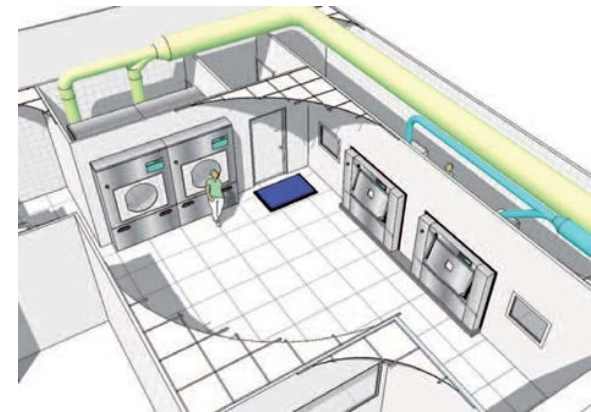
1. PRODUCT RANGE - OVERVIEW

High spin speed (G Force 325)		
Control	Heating	Capacities
		90 KG Pullman partition
Microprocessor D1500	Electric or steam	ASEP100



1. PRODUCT RANGE - OVERVIEW

- Pass-through barrier washer extractors with 2 opposed doors (180°) with sanitary separating frame
- D1500 Microprocessor 7 preset programs, 23 free ones
- Electric or steam heating
possibility of dual heating : electric / steam (optional)
- Capacity 90 kg – Pullman partition
- Soft mount, high spin speed 750 RPM
High G Force 325
- Designed to comply with the RABC standard (Risk Analysis and Bio Contamination Control) in hospitals, nursing homes, pharmaceutical and nuclear industries, clean rooms ...



2. CLASSIFICATION

HEATING :

- Electric heating [E]: by stainless steel heating elements
- Steam heating [V]: by means of steam injectors, lower operating costs, investment in a boiler required if not available on site.
- Dual heating Electric / Steam [EV]: optional

SIZE : 90 kg

CONTROL: D1500 microprocessor

DRUM: Pullman Partition, 2 horizontal compartments

3. MAIN FEATURES

3.1 MANUFACTURED IN STAINLESS STEEL BODY, DRUM AND VAT :

- Increased resistance to external agents
- Avoid corrosion problems
- Increase the washer lifetime
- Heavy duty equipment



3. MAIN FEATURES

3.2 AQUAMIX (MIXING DIFFERENT WATER TEMPERATURES) :

- Energy savings
- Reduced washing time



3.3 SOAP DOSING SYSTEM

- 4 detergents compartments, easy to access
- Pre-equipped to be connected to dosing pumps: 7 signals (+ 4 extra signals)

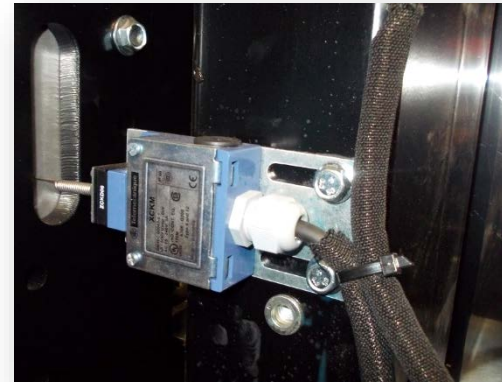


Detergent compartments and connection to dosing pumps

3. MAIN FEATURES

3.4 UNBALANCE SYSTEM:

- By means of the inverter and a sensor system : the inverter adapts automatically the spin speed according to the measured imbalance ; smooth operation
- One additional mechanical sensor.



3. MAIN FEATURES

3.5 SUSPENSION SYSTEM:

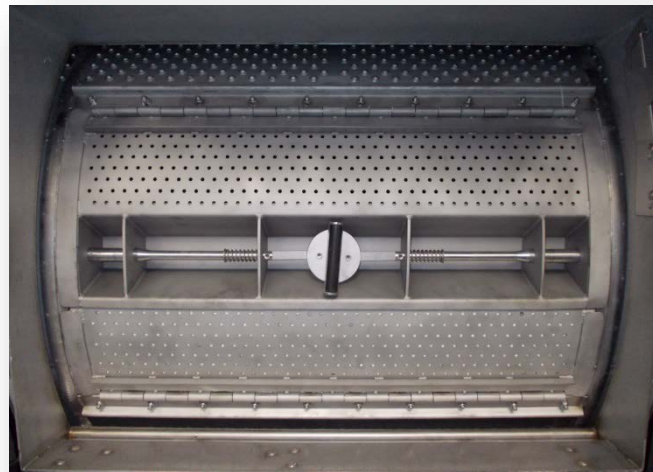
- Soft mount with 8 springs and 8 shock absorbers : improve the components life



3. MAIN FEATURES

3.6 DOORS

- Wide doors easy to handle and maintain in opening position
- 2 magnetic latches driven by microprocessor, possibility to unlock manually the doors in case of electrical breakdown



3. MAIN FEATURES

3.7.- WET CLEANING

This model has the necessary features to use the WET CLEANING system.

- Full control of temperatures and levels of water.
- Washing speed of 15 RPM.
- Rhythm on/off of 1sec/1sec
- Manual control of each dosing signals



Wet cleaning

3.8.- TOP QUALITY AND REPUTED BRANDS

- Bearings: SKF
- Motor: WEG
- Inverter: DELTA
- Door lock: EUCHNER

3. MAIN FEATURES

3.9.- TECHNICAL MENU AND SAFETY DEVICES

Technical menu

- Failure self-diagnosis systems (Auto-test)
- Alarms
- Restricted access areas

Safety devices

- Overheat,
- Overflow,
- Doors interlocking
- Double emergency stops...

3. MAIN FEATURES

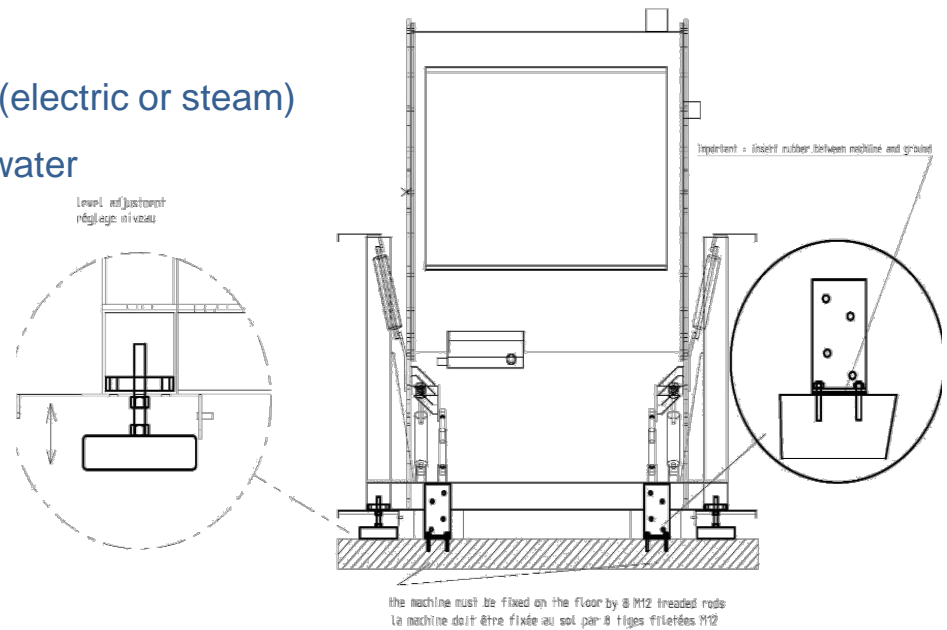
3.10.- VOLTAGE

- 400V III.
- 50/60 Hz

3.11.- INSTALLATION INSTRUCTIONS

The machine requires:

- One electrical connection,
- One connection to the heating system (electric or steam)
- One channel for the drainage of used water
- One compressed air connection



3. MAIN FEATURES

3.12.- CERTIFICATES

- CE
- ISO 9001/2008 quality certificate No 200304647



3. MAIN FEATURES – D1500

FEATURES

- 7 preset programs and 23 free ones
- Configuration : water levels and temperature adjustment, modification of the products injection duration, wet cleaning cycles programming, delayed start, language modification, defaults displaying, self-diagnostic, access code
- Connection to laptop (RS 232)



3. MAIN FEATURES – D1500

PROGRAMMING

SELECT	Select a program by pressing in the same time on the Δ (UP) or ∇ (DOWN)
Start/ Stop	Program start, pause, program stop
Δ (UP)	Program selection
∇ (DOWN)	Program selection
MODE	Access to programming menu (programs modification languages, parameters)
ECONOMY	Decreases the water levels up to 20 % in case of half load
ENTER	Validation

4. ACCESSORIES AND OPTIONS

- Stainless steel frame with rubber band to ensure an optimal sanitation
- Monitoring system (DANATRACE): allows to trace all the washing cycles by noting all the defaults that have been conducted during the cycle : water, heating, products, time... (with XBTR microprocessor)
- Titration valve
- Dual energy: electric and steam heating
- 3rd water inlet

5. TECHNICAL DATA

DRUM	ASEP 100
Load capacity 1:9 (kg)	100
Load capacity 1:10 (kg)	90
Volume (liters)	900
Diameter (mm)	1050
Depth (mm)	1032
DIMENSIONS	
Width (mm)	1680
Depth (mm)	1345
Height (mm)	2000
Net weight (Kg)	1900
DOOR	
Height base door (mm)	960
Diameter (mm)	500 x 900
POWER	
Motor (Kw)	15
Heating (Kw) (Electric model)	60
Max. power (Kw) (Electric model)	75
Max. power (Kw) (Steam model)	15
CONNECTIONS	
Water inlet	2 x 1"1/4
Steam inlet	3/4"
Drain (mm)	2x80
GENERAL DETAILS	
Washing speed (r.p.m)	45
Spining speed (r.p.m)	750
"G" Factor	325
3rd wáter inlet	OPT
Weighing System	N/A
Drum electric brake	Standard

6. MAIN FEATURES - Pictograms



Eau chaude
et Eau froide



3 arrivées d'eau



Inverter



Tambour efficace



Wet cleaning



Inox



Programmateur
électronique



Recyclage 95%

