

BARRIER WASHERS



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BARRIER WASHERS



**Barrier washers
MEDII series**



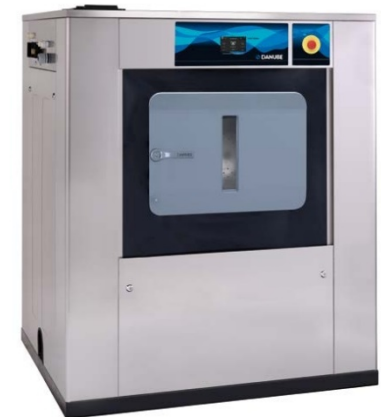
Pullman barrier washer

1. PRODUCT RANGE - OVERVIEW

High spin speed (G Force 360 – 448)						
Control	Heating	Capacities				
		16-17 kg	22-24 kg	33-36 kg	50-54 kg	67-74 kg
Microprocessor Easy Touch	Electric or steam	MEDII16	MEDII22	MEDII35	MEDII50	MEDII66



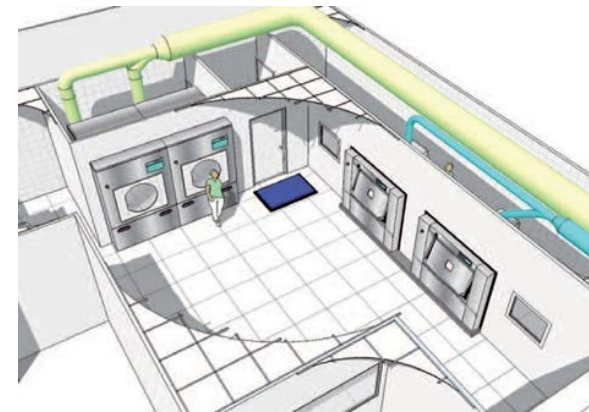
Model 66



Model 16 to 50

1. PRODUCT RANGE - OVERVIEW

- Pass-through barrier washer extractors with 2 opposed doors (180°) with sanitary separating frame
- New Easy Touch microprocessor controlled, 26 preset programs
- Electric or steam heating
possibility of dual heating : electric / steam (optional)
- Capacities 16, 22, 35, 50 and 67 kg
- Soft mount, high spin speed 900 – 1000 RPM
High G Force 350 – 400
- 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 [S]: by means of steam injectors, lower operating costs, investment in a boiler required if not available on site.
- Hot water [HW]: hot water inlet reduced operating cost if hot water is available.
- Dual heating Electric / Steam [ES]: optional

SIZE : 16, 22, 35, 50 and 67 kg

CONTROL: ET - Easy Touch microprocessor, double display as standard

DRUM: 1 compartment on models 16 to 50, 2 compartments on model 66

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

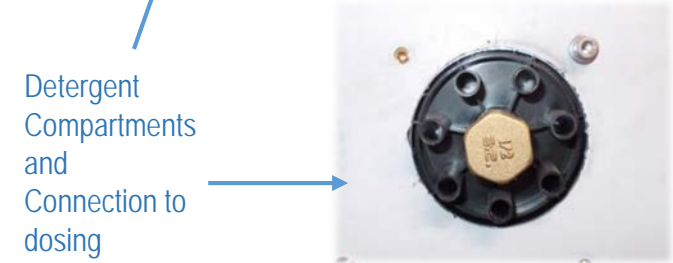


3.3 SOAP DOSING SYSTEM

- 4 detergents compartments located on the top for 16 to 35 kg and on the side for 50 and 66 kg, easy to access
- Pre-equipped to be connected to dosing pumps: 8 signals (option 6 extra signals)



Detergent compartments and connection to dosing pumps (models 50 / 66)

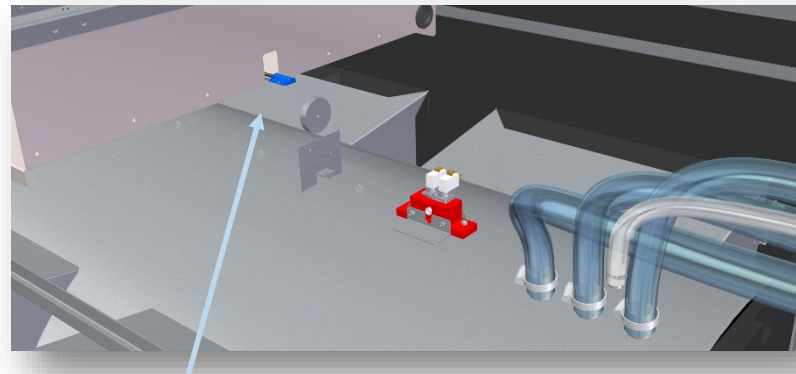


Detergent Compartments and Connection to dosing Pumps (models 16 to 35)

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 on models 50 and 66 kg.



Imbalance sensor

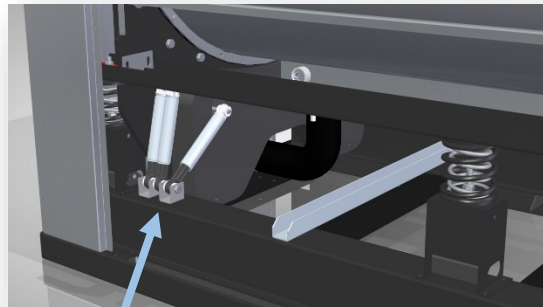
3. MAIN FEATURES

3.5 SUSPENSION SYSTEM:

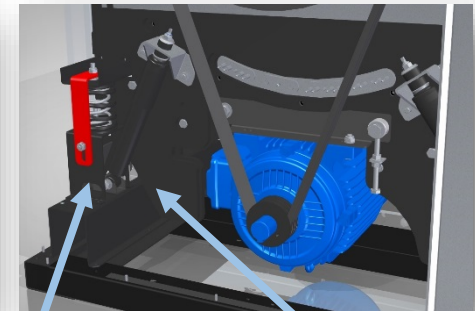
- Soft mount with coil springs, shock absorbers and stabilizers: improve the components life
- 6 coil springs, 4 shock absorbers and 12 stabilizers on model 66: allowing a better stability even if only one compartment of drum is loaded.



Model 66 suspension devices



stabilizers



Coil springs

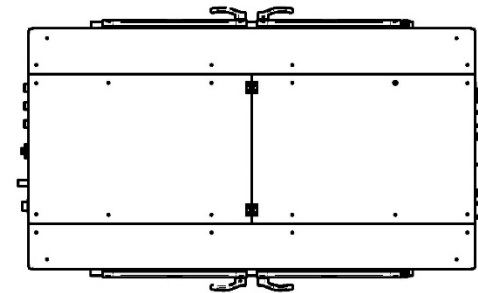
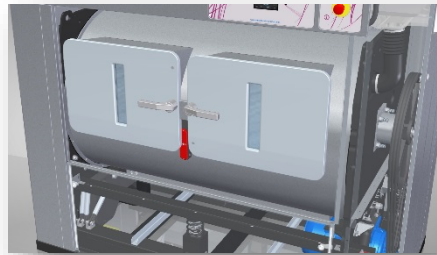
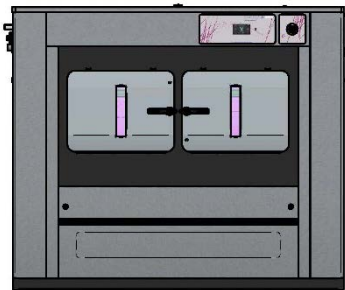
Shock absorbers

3. MAIN FEATURES

3.6 DOORS

Doors features on model 66

- As standard 2 lateral opening doors (double doors per side):



3. MAIN FEATURES

3.7.- WET CLEANING

All models have 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

Complete technical menus

- Failure self-diagnosis systems (Auto-test)
- Alarms
- Saving of information (cycles, time working, spinning, alarms, etc...)
- Restricted access areas

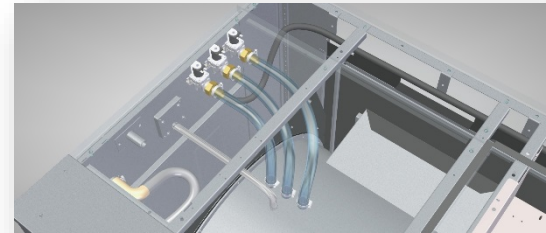
Safety devices

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

3. MAIN FEATURES

3.10.- 3RD WATER INLET AS STANDARD

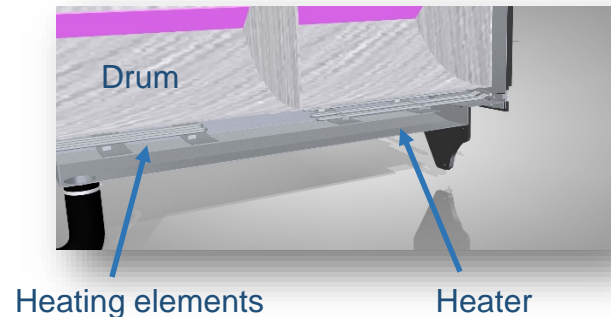
All washers are equipped with a third water inlet, used for soft water (Save filling time), ozone or recycled water (energy and water savings)



3.11.- DRUM AND VAT EFFICIENT DESIGN

Narrow gap between drum and vat with heating elements and reduced heater on 50 and 66 kg

- Reduces the energetic consumption to heat up the water (up to 15 % water and electricity savings)



3. MAIN FEATURES

3.12.- VOLTAGE

- 400V III. Single-phase on steam models 16 and 22 kg
- All washers are 50/60 Hz

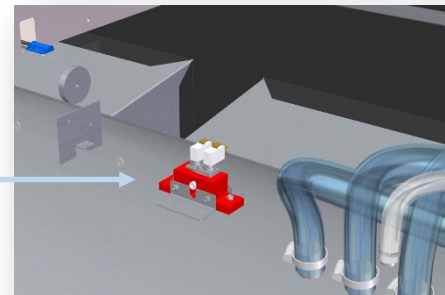
3.13.- SAFETY LATCH ON DOOR, NEW DESIGN

- Patented safety device monitoring the locking of the door of the inner drum (CDV system)
- New vat door design in aluminum and inner door in stainless steel: more ergonomics
- New door handle designed in aluminum restricted to a rotating quarter turn: better mechanical resistance to vibration



Contact de
verrouillage
de portes

CDV safety



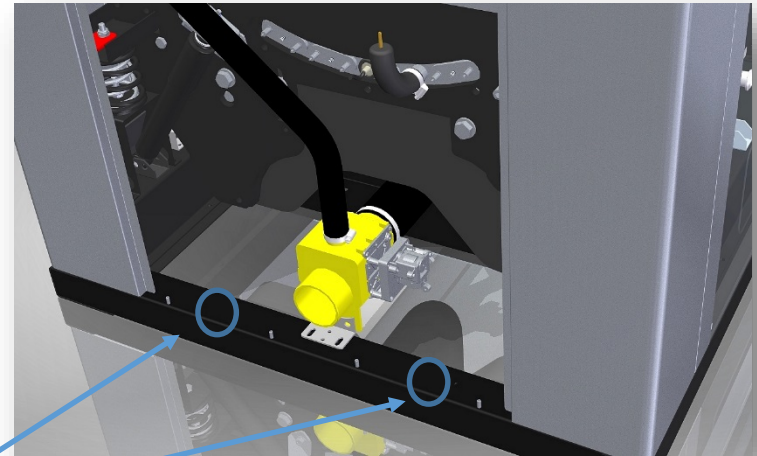
3. MAIN FEATURES

3.14.- INSTALLATION INSTRUCTIONS:

The machine only requires:

- One electrical connection,
- One connection to the heating mode (steam),
- One channel for the drainage of used water

The implementation of the machine on a level floor is ensured by fixing it with 4 screws \varnothing 12 mm + bolts + rings and 6 for MED50/66.



Holes for screws

3. MAIN FEATURES

3.15.- CERTIFICATES

- CE
- ISO 9001/2008 quality certificate No 200304647



Intertek

3. MAIN FEATURES - **EASY TOUCH**

FEATURES

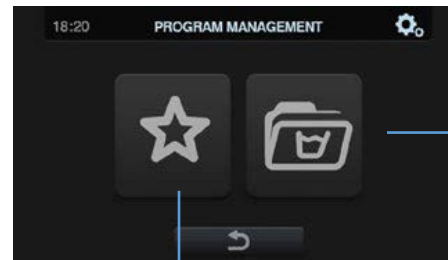
- **Touch Screen 4.3"**.
- Programmer: **33 available languages**.
- **USB port** for washer's software updates and other applications.
- **Screen on the both side of the machine** (dirty and clean to show the status of the washing program)



3. MAIN FEATURES - EASY TOUCH

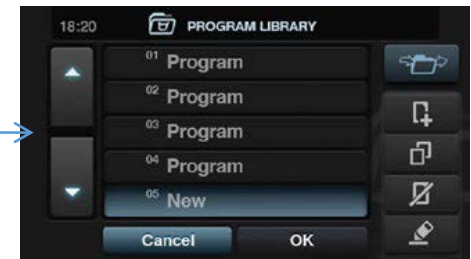
PROGRAMMING

- **User-friendly and intuitive** programming.
- **26 factory pre-set programs.**
 - 4 Intensive
 - 3 Standard
 - 4 Economic
 - 3 Delicate
 - 2 Spinning
 - 6 Hospitals and care-homes
 - 4 Self-service



My favourite programs

Programs library



- Possibility of programming, exporting, importing (**USB**) new programs

3. MAIN FEATURES - **EASY TOUCH**

FLEXIBILITY

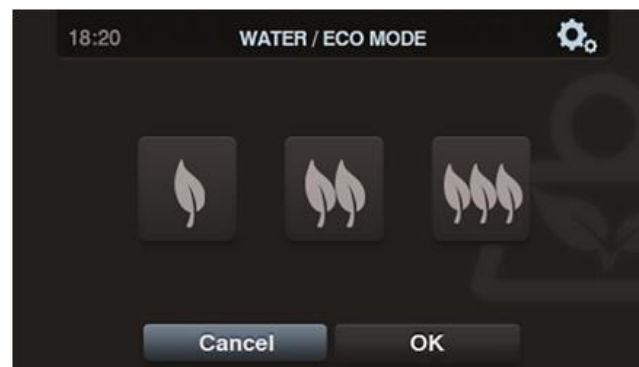
- **8 signals** for automatic liquid dosing, programmable in time and delay.
- **Configuration of washing and spinning speed.**
- Complete **regulation of water levels.**
- **Standard WET CLEANING system.**
- Main screen display and washing process screen can be modified with parameters and images suiting each client.
- **LOADING AID** feature with water and rotation control for easy loading of the linen.



3. MAIN FEATURES - **EASY TOUCH**

ENERGY EFFICIENCY

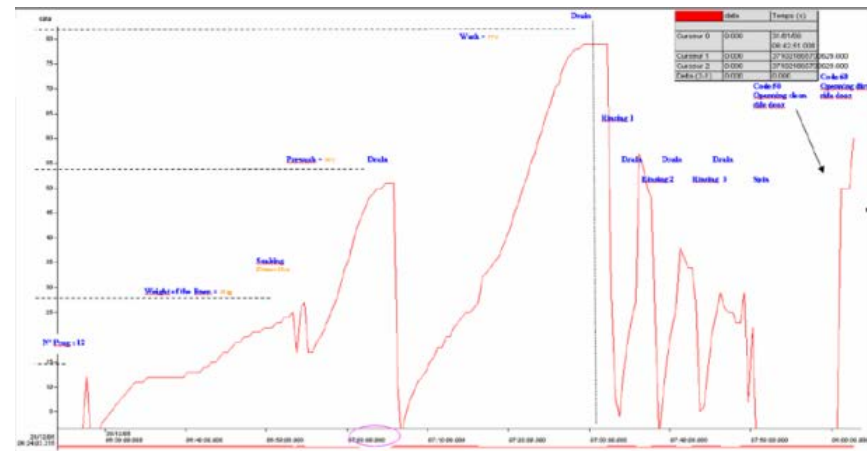
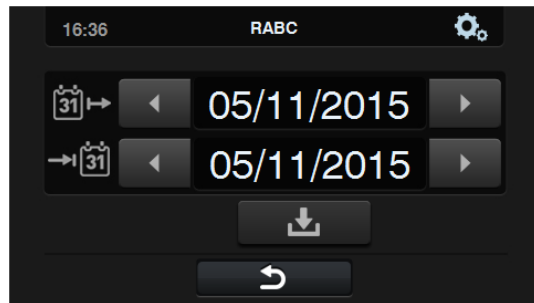
- **4 Economic programs.**
- **REST mode**, with automatic switch off.
- **Water recovery system**, with double drain option. Water savings up to 70%.
- **OPTIMAL CONSUMPTION** standard. Manual indication of the load.



3. MAIN FEATURES - EASY TOUCH

TRACEABILITY

- All washing process (Temperatures, water levels) is stored in the washer and can be downloaded from USB port.



4. ACCESSORIES AND OPTIONS

- Plinths for all models : same height base door at 850 mm
- Automatic weighing system: automatic adjustment of water and detergent consumptions according to the load
- Second drain valve for water recovery
- Titration valve
- Dual heating electric and steam
- Electric brake for drum positioning
- Central position of drain valve
- Relay card to increase up to 14 signals for dosing pump
- Ship voltage
- Stainless steel sanitary frame with rubber

5. TECHNICAL DATA

DRUM	MEDII16	MEDII22	MEDII35	MEDII50	MEDII66
Load capacity 1:9 (kg)	18	25	36	54	74
Load capacity 1:10 (kg)	16	22	33	49	67
Volume (liters)	158	220	330	489	667
Diameter (mm)	633	633	800	800	800
Depth (mm)	500	700	654	974	1327
Compartments Number	1	1	1	1	2
DIMENSIONS					
Width (mm)	984	1184	1280	1602	1955
Depth (mm)	914	914	1060	1062	1062
Height (mm)	1398	398	1580	1660	1660
Net weight (Kg)	438	471	748	1056	1233
DOOR					
Height base door (mm)	658	658	778	798	798
Diameter (mm)	455 x 415	455 x 415	510 x 460	510 x 460	510 x 460 (x2)
POWER					
Motor (Kw)	2,2	2,2	4	5,5	7,5
Heating (Kw) (Electric model)	12	18	27	36	45
Max. power (Kw) (Electric model)	14,2	20,2	31	41,5	52,5
Max. power (Kw) (Steam model)	2,2	2,2	4	5,5	7,5
CONNECTIONS					
Water inlet	3/4"	3/4"	3/4"	1"	1"
Steam inlet	3/4"	3/4"	3/4"	3/4"	3/4"
Drain (mm)	80	80	80	80	80
GENERAL DETAILS					
Washing speed (r.p.m)	45	45	45	45	42,5
Spining speed (r.p.m)	1000	1000	1000	900	900
"G" Factor	350	350	400	350	350
Double drainage	OPT	OPT	OPT	OPT	OPT
Weighing System	OPT	OPT	OPT	OPT	OPT
Drum electric brake	OPT	OPT	OPT	OPT	OPT

6.1 MAIN FEATURES - Pictograms



Eau chaude
et Eau froide



3 arrivées d'eau



Inverter



Tambour efficace



Wet cleaning



Contact de
verrouillage
de portes



Inox



Pesage



Programmateur
électronique



Recyclage 95%

