



S

Water



a

Planet



v

e

Power

Launching a  
laundry revolution!

Presenting XOrbs™





Save Up to  
**70%**  
**WATER\***

Save Up to  
**50%**  
**ENERGY\***

Save Up to  
**50%**  
**DETERGENT\***





# XPERT

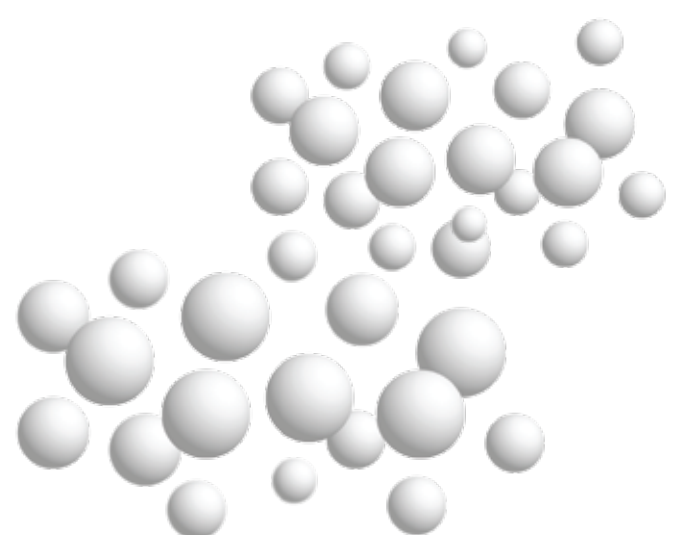
technology for a sustainable future

## IFB launches XOrbs™ in India

IFB presents a brand new washing technology, developed in the UK. It uses a fraction of the water used by a conventional washing machine. Tiny pellets called XOrbs gently yet powerfully remove dirt, stains and impurities, much more effectively than conventional washers.

- Rugged and compact
- 100% stainless steel inner and outer drums
- 20 fully customisable programs
- 8 XOrb technology programs
- User-friendly PLC with Human Machine Interface

*Set yourself free!*





# XCEED

all expectations!

## How XOrbs work

XOrbs' powerful yet gentle cleaning action attracts, absorbs and removes stubborn stains. The energy-efficient process uses the smooth edges of the XOrbs and their powerful absorption properties to help keep clothes looking new for longer.

**Water scarcity is projected to become the most challenging problem facing the region over the next 50 years.**

XOrbs save resources by dramatically **reducing water, detergent and energy usage.** Garments come out visibly cleaner, brighter and softer.

CONSUME  
LESS  
SAVE  
MORE







# XTENDS

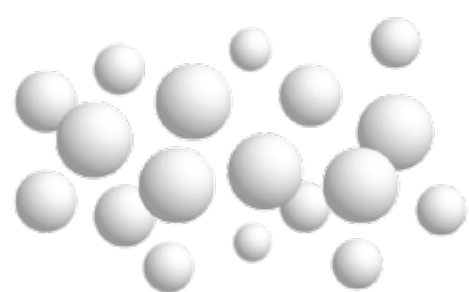
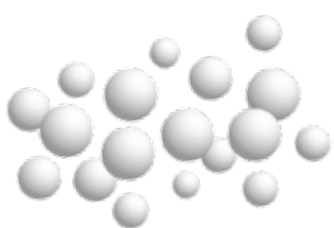
## the life of garments!

### Unique benefits

XOrbs ensure uniform and superior wash quality with even wetting and chemical distribution. An inbuilt water spray feature improves soaking of clothes for better detergent action.

There is significantly less abrasion due to minimal contact with the garments. This reduces garment shrinkage and leads to preserving its texture, colour, shape and life.

Towels and linen last  
twice as long when washed  
in a Xeros machine







Up to  
**70%**  
reduction in water  
consumption  
compared  
to traditional  
machines

Up to  
**50%**  
reduction in power  
consumption  
compared  
to traditional  
machines

Up to  
**50%**  
reduction\* in  
detergent  
consumption  
compared  
to traditional  
machines

\*20% saving on chemicals is achieved with water hardness at 650 ppm. The saving on chemicals will increase significantly if soft water is used.





# XPONENTIAL savings!

## **Earn back your investment quicker**

XOrbs provide excellent wash quality using vastly reduced inputs such as water, energy and detergent. Lower operating costs and extended linen life enable greater savings, a much quicker return on your investment and a better future for the planet.

LESS  
WATER  
LESS  
ENERGY



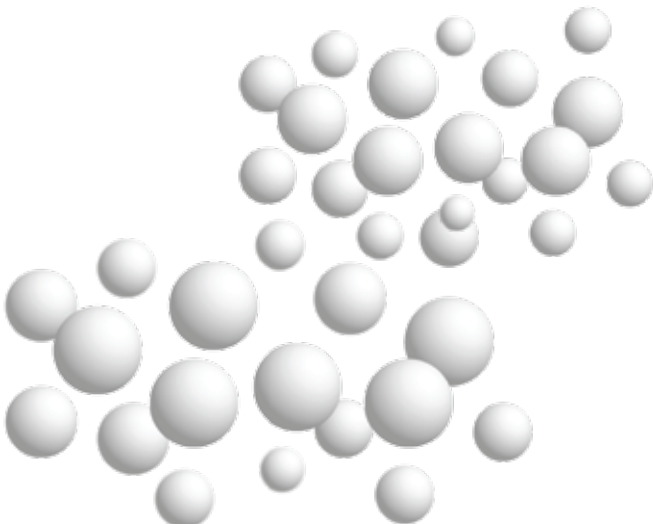


# Total Operating Cost for 2 years

DESCRIPTION	Conventional Machine	WE40XE (Xeros machine)
Rate of water for 38 Kg capacity annually	₹2,27,431.80	₹1,33,920.00
Rate of energy for 38 Kg capacity annually	₹3,23,760.00	₹1,62,000.00
Rate of detergent for 38 Kg capacity annually	₹16,41,600.00	₹11,05,344.00
Total consumables cost annually	₹21,92,791.80	₹14,01,264.00
1st year savings	₹7,91,527.80	
2nd year savings	₹5,67,527.80	
3rd year savings	₹5,67,527.80	
Total Savings	₹19,26,583.40	

# ROI in 2.6 years

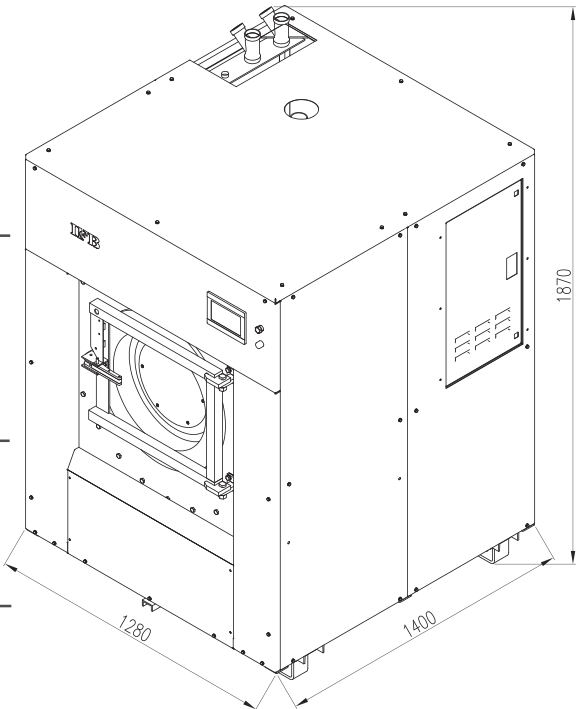
\*Assuming  
Annual—300 working days and 12 cycles a day  
Rate of detergent ₹400/Kg  
Rate of water ₹0.15/lts  
Rate of energy ₹10/unit



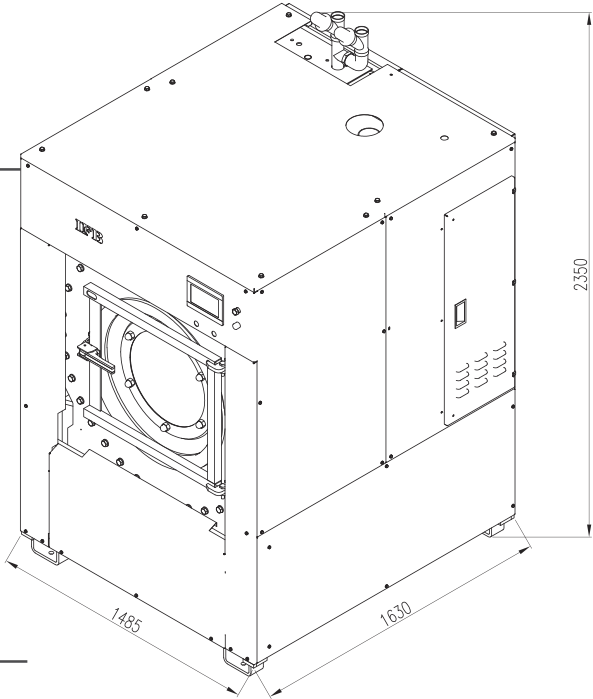


# Xeros Enabled Washer Extractor

DESCRIPTION	SPECIFICATIONS	
<b>Model</b>	<b>WE 20X</b>	<b>WE 40X</b>
Capacity (Kg)	18	38
Heating Type	Electrical/Steam	Electrical/Steam
Motor Size (HP/kW)	8/6	15.5/11.6
Electrical Heating (kW)	18	27
<b>EXTRACTION SPEED</b>		
Max G-force	300	350
Max RPM	800	785
Washing Speed—Adjustable (RPM)	30–35	30–35
<b>BASKET CAPACITY</b>		
Volume (Ltr)	263	552
Diameter (mm)	840	1020
Depth (mm)	474	676
<b>DIMENSIONS</b>		
Width (in/mm)	50.4/1280	58.5/1485
Depth (in/mm)	55/1400	64/1630
Height (in/mm)	73.6/1870	84.6/2150
Lid (Door) Opening Diameter (in/mm)	20.7/525	26.4/670
<b>CRATED DIMENSIONS</b>		
Width (in/mm)	66.9/1500	66.9/1700
Depth (in/mm)	72.8/1600	72.8/1850
Height (in/mm)	92.5/2150	92.5/2350
<b>APPROXIMATE WEIGHT</b>		
Uncarted (lb/Kg)	2310/1050	3,740/1700
Carted (lb/Kg)	2486/1130	3,960/1800
<b>ELECTRICAL REQUIREMENTS</b>		
Electrical Rating	(400 V (±10%), 3 Phase, 50 Hz	(400 V (±10%), 3 Phase, 50 Hz
Breaker/Fuse (Amp)	Steam—32 Amp MCB Electric—63 Amp MCB	Steam—32 Amp MCB Electric—100 Amp MCCB
<b>OPERATING CONTROL</b>		
PLC	7” Touch Screen Display	7” Touch Screen Display
Wash Programs	Up to 20 Programs	Up to 20 Programs
Speed (RPM) Control	Inverter/VFD Controlled	Inverter/VFD Controlled
Door Locking	Pneumatic Interlocked	Pneumatic Interlocked
Operating Temperature	Adjustable Max 90C	Adjustable Max 90C
<b>CONNECTIONS</b>		
Water Inlet (in)	Diameter 1” x 2 Diameter ¾” for Chemical	Diameter 1.5” x 2 Diameter ¾” for Chemical
Operating Pressure (PSI/Bar)	29–87 (2–6)	29–87 (2–6)
Drain Size (in)	Diameter 3”	Diameter 4”
Steam Inlet Size	Diameter ½” at 3–5 Bar Pressure PU 8 (Diameter 8 mm) at 5–7 Bar Pressure	Diameter ½” at 3–5 Bar Pressure PU 8 (Diameter 8 mm) at 5–7 Bar Pressure
Compressed Air Inlet		
Chemical Compartment	A, B, C, D, E	A, B, C, D, E
<b>WARRANTY</b>	<b>1 Year</b>	<b>1 Year</b>



WE 20X



WE 40X





# XTRA

caring for a  
greener planet

**Sustainable laundry is finally here...**

Saving water is imperative to ensure our survival. Furthermore, it is primary to the health and welfare of the planet. By reducing water usage by such a significant degree, XOrbs help take care of the world. And when you love the world, the world loves you back. *Set yourself free.*







# XCEPTIONAL service!

Significantly reduced the use of water, detergent and electricity. Complete peace of mind with no worries about machine downtime. Spares are made by IIFB, so they are always available with nationwide 24x7 service. You get faster ROI as a result of lower operational costs.

**IIFB  
CARE**

CALL 1860 208 5678  
OR 1860 425 5678





TRUSTED BY OVER **60,00,000** CUSTOMERS



**[www.ifbappliances.com](http://www.ifbappliances.com)**



**Call 1860 2085678 or 1860 4255678**