

**Xtreme**  
in innovation

**primus**

*laundry equipment*



GREEN  
PASSPORT



GREEN  
PASSPORT



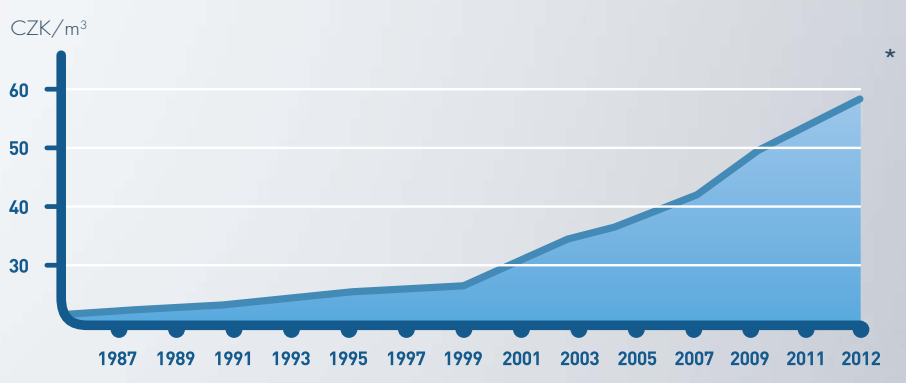
# AS RESOURCES BECOME MORE AND MORE PRECIOUS



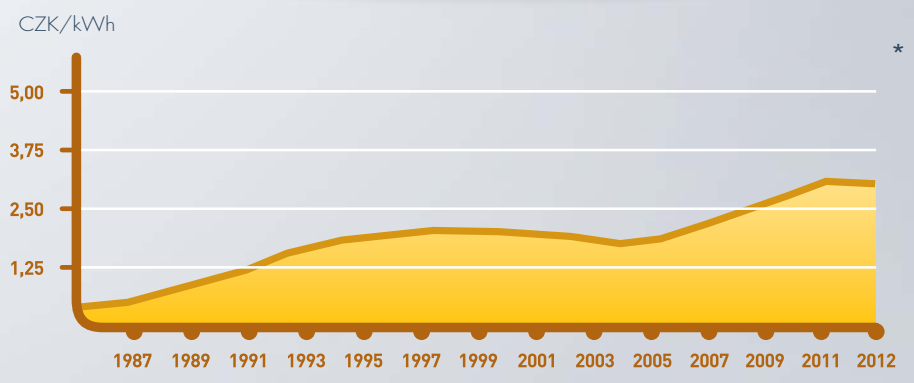
PRIMUS IS MAKING CONTINUOUS EFFORTS  
TO DECREASE WATER AND ENERGY CONSUMPTION.

# RESOURCES PRICE INCREASE

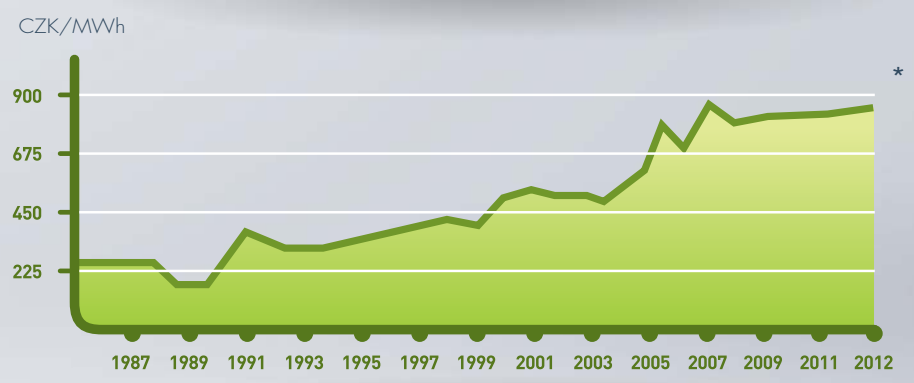
 **WATER PRICES**



 **ELECTRICITY PRICES**



 **GAS PRICES**



\* Data provided by Czech statistical office

# GREEN PASSPORT



THE NEW FX LINE OF WASHERS HAS BEEN DEVELOPED WITH A STRONG FOCUS ON LOW WATER AND ENERGY CONSUMPTION



20%

## LESS ENERGY CONSUMPTION

Using lower water levels also reduces the energy required for heating.



15%

## LESS WATER CONSUMPTION

Optimising the passive space between tub and drum has minimised water consumption considerably.

25%

## LESS RESIDUAL MOISTURE

Thanks to the final extraction's very high RPM, the laundry has exceptionally low residual moisture, which also reduces the energy required for drying.



# CONTINUOUS INNOVATION AND IMPROVEMENT

## WATER SAVINGS

### THE UNIQUE CASCADE DRUM

- Despite the extraction of 400 G of water, the linen does not stick to the drum – which simplifies unloading.
- Thanks to the CASCADE concept, there are more perforations in the drum over the same surface – so water extraction is much more efficient.
- The inclination of the bulges causes even more water to be extracted – so, the percentage of humidity after extraction is extremely low.
- The CASCADE shape of the drum holes provides an extra mechanical action that produces an even better washing result.



### ECO PROGRAMMES low water and energy consumption washing programmes

- New tested super low water level programmes
- Using more mechanical power for better washing
- Low water usage
- Low electricity usage

### POWER-WASH spraying effect

- Perforated lifting ribs
- Extra wash effect by spraying the linen while washing
- Better results with 30% less water

POWERWASH®





# ELECTRICITY AND GAS SAVINGS

## RADAX combination of radial and axial airflow

- Up to 30% energy saving using RADAX airflow
- Increased drying efficiency
- Laundry stays untangled using the reverse drum function



## POWERDRY enforced air flow through the drum ribs

- Increasing the total airflow
- Maximizing the use of energy
- Shortening the drying cycle time



## EVO<sup>4</sup> heat pump drying technology

- Reduced electricity consumption by more than 65%
- In-built condenser requires no external exhaust pipe
- Lower power installation (less than 5kW)

- Shortest drying times on the market
- The largest range of heat pump dryers on the market (9, 11, 13 and 16 kg)



## SENSOSPEED adjusting the ironing speed according to the temperature of the roller

- In combination with Premix burner: highly effective ironing
- No wet linen after ironing
- Saving electricity and gas



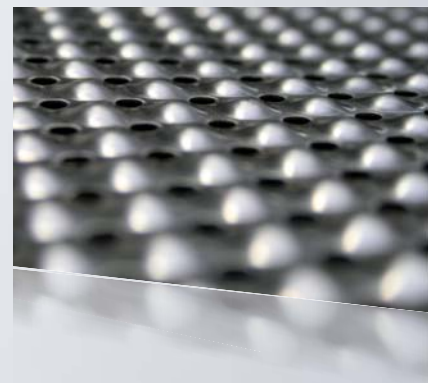
# CONTINUOUS EFFORTS IN INNOVATIONS

## SOAP SAVINGS

### LIQUIMIX patented drain valve



- Directly under drum
- Accurate water level sensor
- No direct contact of detergents with linen



### OPTILOAD intelligent system of water and soap filling

- Fills the water depending on the weight of load
- Uses weighing cells in the washer frame
- Up to 30% water savings when washing less linen



### TRACE-TECH traceability software for controlling the washing processes

- Quality control system that reduces cross contamination of your linen
- Washing parameters of all previous cycles are recorded in programmer memory
- Hard copies of washing cycles for hygienic institutions can be stored
- Warning message displayed when any assigned functions are not fulfilled
- Conformity to hygienic standards is assured





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