



KP Kleen Power

KP.30 KP.EASY KP.HMA KP.HYBRID KP.HD KP.MAX

THE COMPANY



Established by a team of people with acknowledged, sound expertise in the industrial cleaning sector, IFP Europe srl has managed to achieve a leading position both nationally and internationally, so that it is considered one of the most reliable, innovative european manufacturers with a high-end production consisting of vacuum cycle cleaning machines. From lab tests to production integrated design, from solution customization to the system remote control via internet, the constant application of cutting-edge technologies, the attention to quality and reliability characterize IFP Europe srl and are the best guarantee a customer might have of a superb choice in all respects.



THE CLEANING OF THE FUTURE... NOW

THE WIDEST SYSTEM RANGE ON THE MARKET

Thanks to their modified alcohol fully vacuum washing cycle with vacuum values up to 1 mbar and the wide range of standard and optional fittings, KP *Kleen Power* washers depict the best washing technology available on the market today.

THE BEST ENVIRONMENTAL QUALITY

KP *Kleen Power* washers fully operate in a vacuum environment, so that at the end of the treatment no washing liquid residues can be found on the treated components, or are released in the environment.

BETTER PRODUCTIVITY

Thanks to the reduction of the cycle time, KP *Kleen Power* washers contribute to a 100 % increase in production capacity and a 50 % decrease in electricity consumption.

BETTER WASHING QUALITY

KP *Kleen Power* washers constantly ensure better metal washing results, irrespective of the level of contamination and the component characteristics. This also applies in case of components with deep blind holes.

BETTER WASHING LIQUID MANAGEMENT

With KP *Kleen Power* washers washing liquid requirements are reduced to a few litres per year, and additional chemicals (stabilisers) are no longer required.

BETTER MANAGEMENT ECONOMY

KP *Kleen Power* washers allow complete separation of the oil from the washing liquid, so that it can be reused in the production cycle, with great financial advantages. Chips are also sorted based on material type, and daily maintenance is no longer required.

KP.30

KP.30 White-Black
KP.30 Blue-Black
KP.30 Decor

KP.EASY

KP.EASY White-Blue
KP.EASY White-Black
KP.EASY Blue-Black
KP.EASY Decor

KP.HYBRID

KP.HYBRID Gray-Glass

KP.HD

KP.HD Naked

KP.HMA

KP.HMA Naked
KP.HMA Protect White
KP.HMA Protect White-Glass
KP.HMA Protect Blue
KP.HMA Protect Blue-Glass
KP.HMA Decor

KP.MAX

KP.MAX Naked
KP.MAX Decor



ECO~POWER





INDUSTRIAL FINISHING PLANTS

THE WIDEST SYSTEM RANGE ON THE MARKET

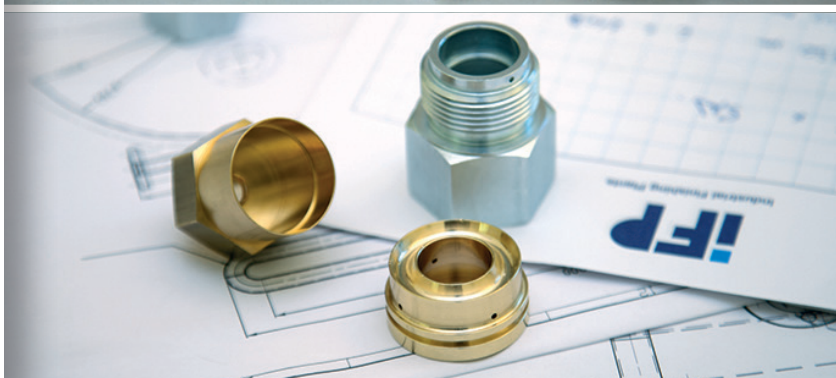
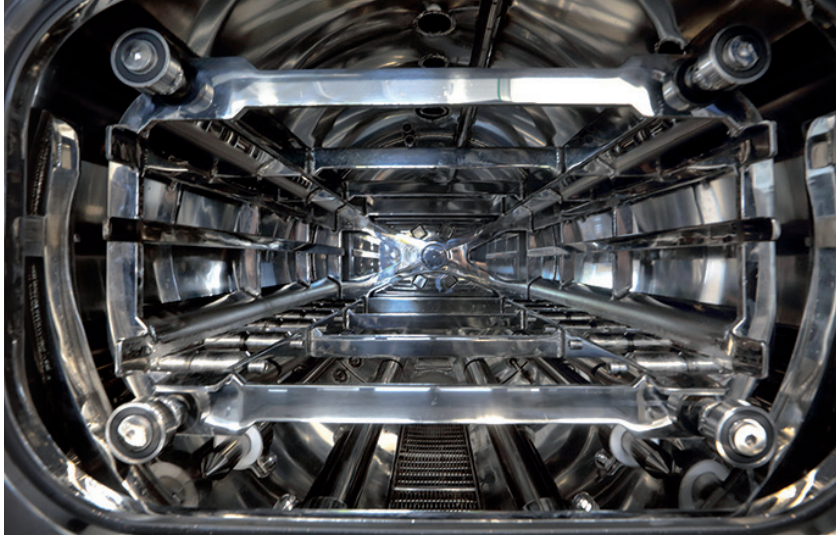
From dental implants to large die-cast products, the KP *Kleen Power* range (consisting of the KP 30, KP EASY, KP HYBRID, KP HD, KP HMA and MAX versions) meets the most varied production requirements. Working completely in vacuum conditions, all systems are characterized by:

- CONTINUOUS WASHING LIQUID FILTRATION
- DRYING AND DEODORIZATION OF THE SHAVINGS BEFORE OPENING THE FILTER
- CONTINUOUS WASHING LIQUID DISTILLATION
- CONTINUOUS SEPARATION OF THE EMULSION WITH AUTOMATIC WATER DISCHARGE
- TOTAL SEPARATION OF OIL FROM WASHING LIQUID, WITH CONTINUOUS AUTOMATIC DISCHARGE
- OPERATION DATA CONTINUOUS DETECTION
- REMOTE CONNECTION VIA INTERNET
- EASY ACCESSIBILITY FOR MAINTENANCE PURPOSES



KP

Kleen Power



KP.30

THE GREATEST TREATMENT QUALITY FOR THE SMALLEST ITEMS

The best part cleaning quality
The best washing liquid management
The best environmental quality
The best performance

Model	Load dimensions	Load weight Kg	Dimensions mm	Cicles/Hour
KP 30	200 x 300 x 150h	30	1300 x 2000 x 2000h	4 - 6

VACUUM CLEANING MACHINES MODIFIED ALCOHOLS . HFE HYDROCARBONS



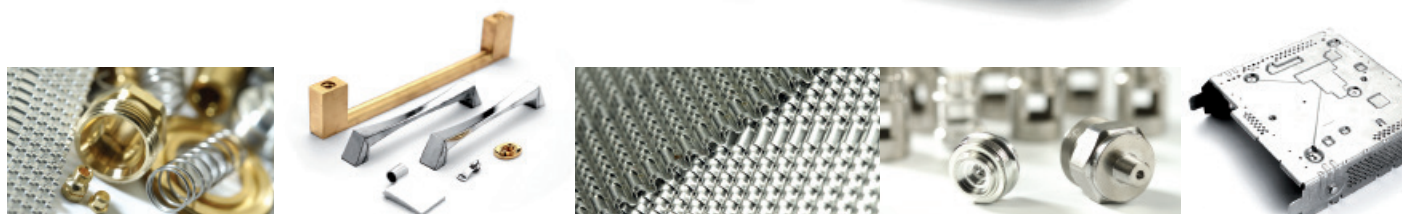
KP.EASY

THE BEST TECHNOLOGY ALSO IN THE BASIC MODELS

The best part cleaning quality
The best washing liquid management
The best environmental quality
The best performance

Model	Load dimensions	Load weight Kg	Dimensions mm	Cicles/Hour
KP 50 EASY	300 x 450 x 200h	50	1600 x 1600 x 2400h	4 - 6
KP 100 EASY	450 x 600 x 200h	100	1800 x 2000 x 2500h	4 - 6
KP 150 EASY	450 x 900 x 200h	150	2900 x 2050 x 3200h	4 - 8
KP 200 EASY	450 x 1200 x 200h	200	3250 x 2300 x 3200h	4 - 8

VACUUM CLEANING MACHINES MODIFIED ALCOHOLS . HYDROCARBONS



KP.HYBRID

THE BEST TREATMENT FOR EVERY TYPE OF CONTAMINATIONS

In the HYBRID version, the systems, thanks to the combined use of modified alcohols and aqueous detergent solutions, obtain the best cleaning results both on organic (oil, grease) and on inorganic (emulsion, salt) contaminants.

Model	Load dimensions	Load weight Kg	Dimensions mm	Cycles/Hour
KP 50 HYBRID	300 x 450 x 200h	50	2500 x 2000 x 3000h	4 - 8
KP 100 HYBRID	450 x 600 x 200h	100	3000 x 2150 x 3000h	4 - 8
KP 150 HYBRID	450 x 900 x 200h	150	4300 x 2300 x 3300h	4 - 8
KP 200 HYBRID	450 x 1200 x 200h	200	4300 x 2900 x 3300h	4 - 8



VACUUM CLEANING MACHINES

MODIFIED ALCOHOLS . AQUEOUS DETERGENT SOLUTIONS



KP.HMA

THE BEST RESULTS FOR THE MOST
DEMANDING APPLICATIONS

- The best cleaning quality
- The best washing liquid management
- The best environmental quality
- The best productivity
- The greatest management saving

Model	Load dimensions	Load weight Kg	Dimensions mm	Cycles/Hour
KP 50 HMA	300 x 450 x 200h	50	2050 x 2000 x 3000h	4 - 8
KP 100 HMA	450 x 600 x 200h	100	2900 x 1900 x 3000h	4 - 8
KP 150 HMA	450 x 900 x 200h	150	3250 x 2300 x 3200h	4 - 8
KP 200 HMA	450 x 1200 x 200h	200	3250 x 2300 x 3200h	4 - 8



VACUUM CLEANING MACHINES

MODIFIED ALCOHOLS . HYDROCARBONS



KP.HD

THE BEST TECHNOLOGY FOR A HIGH DEFINITION RESULT

- The best environmental quality
- The best cleaning result
- The greatest management saving
- The best washing liquid management
- The best efficiency

Model	Load dimensions	Load weight Kg	Dimensions mm	Cicles/Hour
KP 50 HD	300 x 450 x 270h	50	2200 x 2200 x 3000h	4 - 8
KP 100 HD	450 x 600 x 270h	100	3200 x 1900 x 3000h	4 - 8
KP 150 HD	450 x 900 x 270h	150	3600 x 2500 x 3200h	4 - 8
KP 200 HD	450 x 1200 x 270h	200	4000 x 2500 x 3200h	4 - 8



VACUUM CLEANING MACHINES MODIFIED ALCOHOLS . HYDROCARBONS



KP.MAX

LARGE SYSTEMS WITH GREAT PERFORMANCE

- The best cleaning quality
- The best washing liquid management
- The best environmental quality
- The best productivity
- The greatest management saving

Model	Load dimensions	Load weight Kg	Dimensions mm	Cicles/Hour
KP 400 MAX	450 x 1200 x 400h	400	3800 x 2700 x 3450h	3 - 6
KP 600 MAX	600 x 1000 x 600h	600	4050 x 2700 x 3700h	3 - 6
KP 800 MAX	800 x 1200 x 800h	800	4500 x 2700 x 3750h	3 - 6



VACUUM CLEANING MACHINES MODIFIED ALCOHOLS . HYDROCARBONS



VACUUM WASHERS MODIFIED ALCOHOLS . HYDROCARBONS



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POWER

APPLICATIONS

Turned mechanical parts
Precision cnc turned parts
Pressed metal parts
Die-casting
Bent items
Hydraulic components
Valves
Fittings
Taps
Pots and pans
Cutlery
Heat exchangers
Automotive
Sintered components
Gears
Watches
Jewellery
Medical components

STANDARD FEATURES

Stainless steel construction
Vacuum-proof systems
Vacuum pumps
High-pressure washing liquid pumps
Variable turbulence spraying system
Cryogenic cooling system
Sludge separation unit
Washing liquid loading/unloading
sealed system
Washing liquid filtration
Two washing liquid storage tanks
Touch screen control panel
Internet-based service

OPTIONAL ACCESSORIES

Ultrasound transducers
Third washing liquid tank
Protection agent application unit
Additional filtration units
Automatic load handling systems
Automatic load recognition systems
Chlorinated washing liquids use



KP KleenPower

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Authorized dealer

iFP
INDUSTRIAL FINISHING PLANTS

IFP Europe Srl

Via Po, 1
35015 Galliera Veneta (PD) Italia
Tel. +39 049.5996883
info@ifpsrl.com

www.ifpeurope.com