



CLEAN PARTS. CLEAN ENVIRONMENT.

iFP is pleased to introduce the KP series of precision part washing platforms serving a wide variety of industry applications including automotive, fluid power, aerospace, medical and much more.

Whether it's one of our many standard models ranging from the KP30 to the KP Max, or a custom-built system, iFP and Gosiger leads the field in vacuum chamber washing technology and support.

VACUUM CLEANING MACHINES
MODIFIED ALCOHOLS | HYDROCARBONS

- *Continuous solvent filtration*
- *Drying and deodorization of the shavings before opening the filter*
- *Continuous separation of the emulsion with automatic water collection*
- *Near total separation of oil from solvent, with continuous automatic distillation*
- *Remote service connection via internet*
- *Easy maintenance accessibility*

KP.30

APPROXIMATE LOAD DIMENSIONS (MM)

200 x 300 x 150 mm

LOAD WEIGHT

30 kg

MACHINE DIMENSIONS (MM) (W/O AUTOMATION)

1400 x 1400 x 2000 mm

AVERAGE CYCLES/HR

4-6

DESIGNED FOR THE SMALLEST ITEMS

- The best part cleaning quality
- The best solvent management
- The best environmental quality



KP.HYBRID

MODEL	APPROXIMATE LOAD DIMENSIONS (MM)	MACHINE DIMENSIONS (MM) (W/O AUTOMATION)	LOAD WEIGHT	AVERAGE CYCLES/HR
KP 50 HYBRID	300 x 450 x 200 mm	2500 x 2000 x 3000 mm	50 kg	4-8
KP 100 HYBRID	450 x 600 x 200 mm	3000 x 2150 x 3000 mm	100 kg	4-8
KP 150 HYBRID	450 x 900 x 200 mm	4300 x 2300 x 3300 mm	150 kg	4-8
KP 200 HYBRID	450 x 1200 x 200 mm	4300 x 2300 x 3300 mm	200 kg	4-8

FOR THE MOST DEMANDING APPLICATIONS

- The best part cleaning quality
- The best solvent management
- Automotive/aerospace rebuild
- Soldering compound removal
- The best environmental quality
- The best performance
- Remove water stains



KP.HMA

MODEL	APPROXIMATE LOAD DIMENSIONS (MM)	MACHINE DIMENSIONS (MM) (W/O AUTOMATION)	LOAD WEIGHT	AVERAGE CYCLES/HR
KP 50 HMA	300 x 450 x 200 mm	2050 x 2000 x 3000 mm	50 kg	4-8
KP 100 HMA	450 x 600 x 200 mm	2900 x 1900 x 3000 mm	100 kg	4-8
KP 150 HMA	450 x 900 x 200 mm	3250 x 2300 x 3200 mm	150 kg	4-8
KP 200 HMA	450 x 1200 x 200 mm	3250 x 2300 x 3200 mm	200 kg	4-8

FOR THE MOST DEMANDING APPLICATIONS

- The best part cleaning quality
- The best environmental quality
- The best solvent management
- The best performance



KP.MAX

MODEL	APPROXIMATE LOAD DIMENSIONS (MM)	MACHINE DIMENSIONS (MM) (W/O AUTOMATION)	LOAD WEIGHT	AVERAGE CYCLES/HR
KP 400 MAX	450 x 1200 x 400 mm	3800 x 2700 x 3450 mm	400 kg	3-6
KP 600 MAX	600 x 1000 x 600 mm	4050 x 2700 x 3700 mm	600 kg	3-6
KP 800 MAX	800 x 1200 x 800 mm	4500 x 2700 x 3750 mm	800 kg	3-6

LARGE SYSTEMS WITH GREAT PERFORMANCE

- The best part cleaning quality
- The best environmental quality
- The best solvent management
- The best performance



UTILIZED FOR THESE APPLICATIONS

PRECISION TURNED PARTS

AEROSPACE

PLUMBING COMPONENTS

DIE-CASTINGS

TUBULAR PARTS

HYDRAULIC COMPONENTS

VALVES

FITTINGS

STAMPINGS

POST POLISHING

ASSEMBLY HOUSINGS

AUTOMOTIVE

PRE-HEAT TREAT/PLATING

GEARS

PNEUMATIC COMPONENTS

JEWELRY

MEDICAL COMPONENTS

THE BEST TECHNOLOGY ON THE MARKET

The unparalleled efficiency of the KP vacuum treatment cycle reaches vacuum values of up to 1 millibar. This efficiency combined with wide standard and optional ranges ensures the KP series cleaning units are the best cleaning technology on the market.

THE BEST ENVIRONMENTAL QUALITY

Clean & green chemistry used under vacuum in all KP units eliminates the use of hazardous and/or expensive solvents.

THE BEST PRODUCTIVITY

KP units provide accelerated clean and dry times without the need for re-work or secondary operations.

THE BEST CLEANING QUALITY

The KP cleaning units consistently guarantee the best cleaning results regardless of type or extent of the contamination. This includes the full range of difficult to reach part geometries such as blind holes, threads and recesses.

THE BEST SOLVENT MANAGEMENT

The KP continuous solvent distillation and recovery system assures minuscule cleaning chemistry costs.

THE GREATEST MANAGEMENT SAVING

KP units eliminate the need to constantly manage the monitoring, mixing and disposing of typical water based cleaning chemistries and support equipment while chip and solvent filtration occur without shut down.

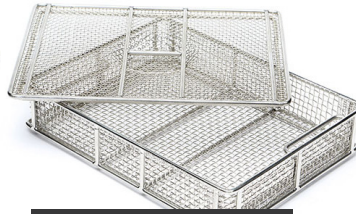
MODULAR BASKET SYSTEM



CARRIER FRAME



STANDARD BASKET



HALF BASKET

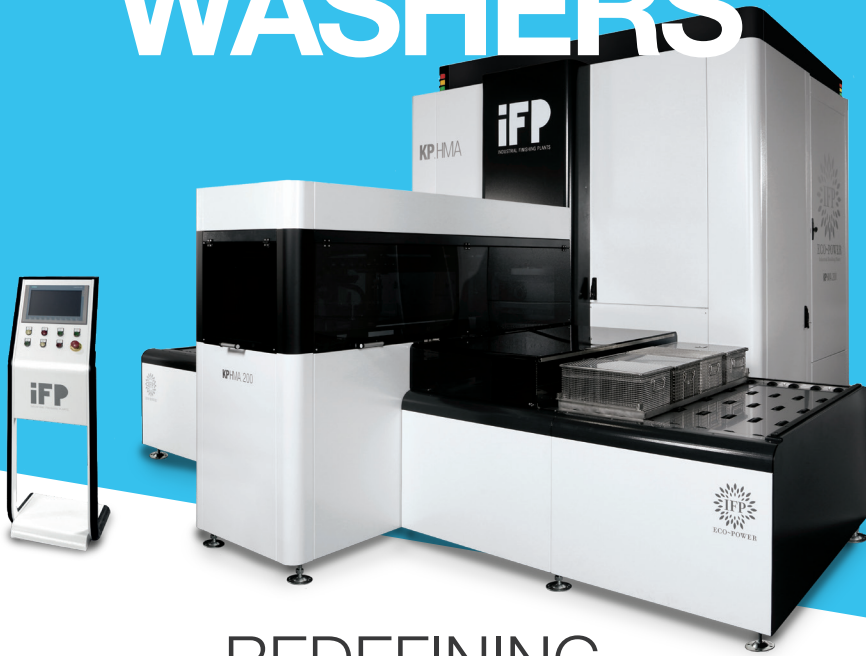


FULL CHAMBER BASKET

STAINLESS STEEL ELECTROPOLISHED BASKETS FOR IFP CLEANING MACHINES

All KP 50 – 200 units utilize high quality stainless steel electro-polished baskets with spring loaded lids ranging in mesh sizes from 1-13mm. A selection of smaller baskets can also be placed inside the standard basket or cage frame to allow multiple part lots to run in the same wash cycle. When critical part geometries must remain contact free, a wide variety of internal basket tooling is available. Consult with your IFP representative for more information.

VACUUM CHAMBER PARTS WASHERS



REDEFINING **CLEAN AND GREEN**

Expect unparalleled efficiency and performance with the combined cleaning power and versatility of Kyzen modified alcohol and IFP's airtight, vacuum chamber wash technology. Our machines provide the best results whether machined in oil or water based coolants. Automatic solvent distillation, filtration and oil separation assure minimal solvent consumption while eliminating reoccurring chemistry separation, monitoring and disposal costs.



Superior
Results For
Challenging Parts



Zero
Water Use



Zero
Consumable
Chemistry Cost



Zero
Typical Wash
Waste Disposal



Zero
Detergent
Mixing or
Monitoring



Zero
Hazardous
Chemistries

BEFORE



AFTER



POST WARRANTY PREVENTATIVE MAINTENANCE PROGRAM

From personnel changes to hectic production conditions and demands, Gosiger understands that priorities and personnel availability can change. We are here to help! Gosiger provides training and PM services to keep your machine running to the best of its ability. Our visits may also help us identify and fix issues before they negatively impact performance and workflow.

LEARN MORE AT
WWW.GOSIGER.COM/IFP-PM

OTHER SERVICES OFFERED

Off-Site Training Refresh

Gosiger conducts periodic training sessions at our facility in Dayton OH. This is a 2-day, hands-on training program using a powered iFP washer.

Remote Service

All iFP washers come equipped with convenient and efficient remote service assistance.





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