



# HYPOX<sup>®</sup>

EQUIPMENT,  
SERVICE AND  
KNOW HOW

THE FILTER  
CLEANING TECHNOLOGY  
AT ITS BEST



**MOVENGINEERING**  
INDUSTRIAL ENGINEERING

# HYPOX<sup>®</sup>

## 30 YEARS OF EXPERIENCE IN EQUIPMENT DESIGN, SUPPLY AND CLEANING SERVICE

### WHAT

ANY TYPE OF FILTER:  
DISKS, CANDLES, SCREENS, SAND

ASSEMBLED OR DISASSEMBLED:  
FULL HOUSING, BUNDLES, STACKS

ANY FILTER RATE  
STARTING FROM 1 MICRON

ANY APPLICATION:  
BOPET, BOPA, BOPP, BSF,  
CPF, EXTRUSION PETROCHEMICAL...

ANY POLYMER OR CONTAMINATION

### KNOW HOW

BASED ON HYDROLYSIS REACTION

MOLECULAR CHAINS  
DECOMPOSITION BY STEAM

NOT HOT SPOTS ON MEDIA  
OR OVERHEATING

PROCESS AUTOMATION  
TO MINIMIZE HANDLING RISKS RECOVERY  
OF CARBONISED FILTERS

ASSEMBLED OR  
DISASSEMBLED CONDITIONS

### WHY

RELIABLE

EFFICIENT

COST EFFECTIVE

FLEXIBLE

ENVIRONMENTALLY FRIENDLY

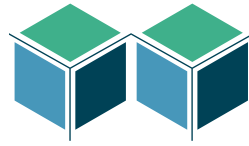
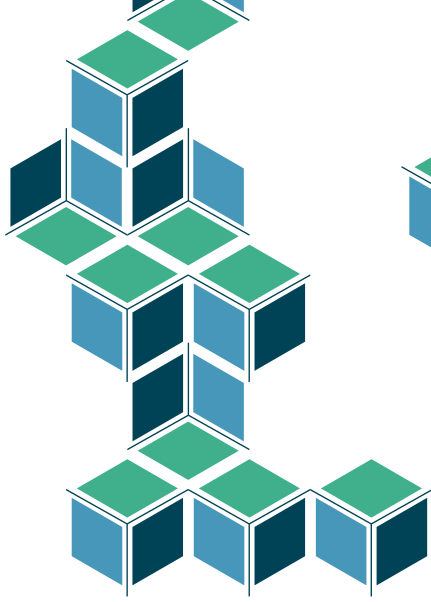
SAFE EXTENDED FILTER LIFE

ANY KIND OF POLYMER  
OR CONTAMINANT  
PET, PE, PP, PC, PA, PU,  
HOT GAS, OIL, ADDITIVES...

ANY KIND OF APPLICATION  
BOPET, BOPA, BOPP, BSF, CPF,  
PLASTIC EXTRUSION,  
PETROCHEMICAL...

OVER **500.000**  
FILTER ELEMENTS CLEANED  
EVERY YEAR





WE MAKE  
**SIMPLE**  
A COMPLEX TASK



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Movengineering is a company of  
**HYK Group**



**SUSTAINABLE  
ENGINEERING**