

Hoffmann products and their area of application:

Filter engineering	Type series	Nominal fineness of filtraion	Mode of operation	Filter aid	Fields of application Examples:
Hydrostatic filter with reel	H; HN	50 µm	automatic	Filter paper	Machining of steel with emulsion or oil e. g. grinding
Vacuum Belt Filter	UBF	30 µm	automatic	Filter paper	Machining of steel and cast with emulsion or oil
Suction Belt Filter	HSF	20 µm	automatic	Consumable-free plastic conveyer belt	Machining of steel with emulsion or oil e. g. grinding
Pressure Filter	D, DF	15 µm	manual	Disposable filter elements	Machining of steel with emulsion or oil e. g. grinding
Pressure Belt Filter	HKF; DBF	10 µm	automatic	Consumable-free plastic conveyer belt	Machining of steel and cast with emulsion or oil
Precoat Filter	ASF	5 µm	manual	Cellulose, diatomaceous earth	Grinding or honing of steel, cast, HSS or carbide
Precoat Filter	HDP ASF	5 µm	semi-automatic	Cellulose, diatomaceous earth	Grinding or honing of steel, cast, HSS or carbide
Precoat Filter	VDP ASF	5 µm	fully automatic	Cellulose, diatomaceous earth	Grinding or honing of steel, cast, HSS or carbide
Edge Filter	KSF	1 µm	automatic	Consumable-free filter candle	Grinding of carbide

Preliminary seperator	Type series		Mode of operation	Elements of separation	Fields of application Examples:
Magnetic Separator	MA		automatic	Magnetic cylinder	Preseparation of magnetic particles
Scraper conveyor	SVA		automatic	Scraper chain	Preseparation of rough swarf

Cooling systems	Type series				
Immersion recirculation cooler	ERK				
Water recirculation cooler	WRK				
Continuous flow cooler	ODRK				

air quality engineering	Type series				
Mist separator	D, DT				
Compact oil mist separator	K				
Aerosol separator	A				

Chip processing	Type series				
Briquetting press	HBP				