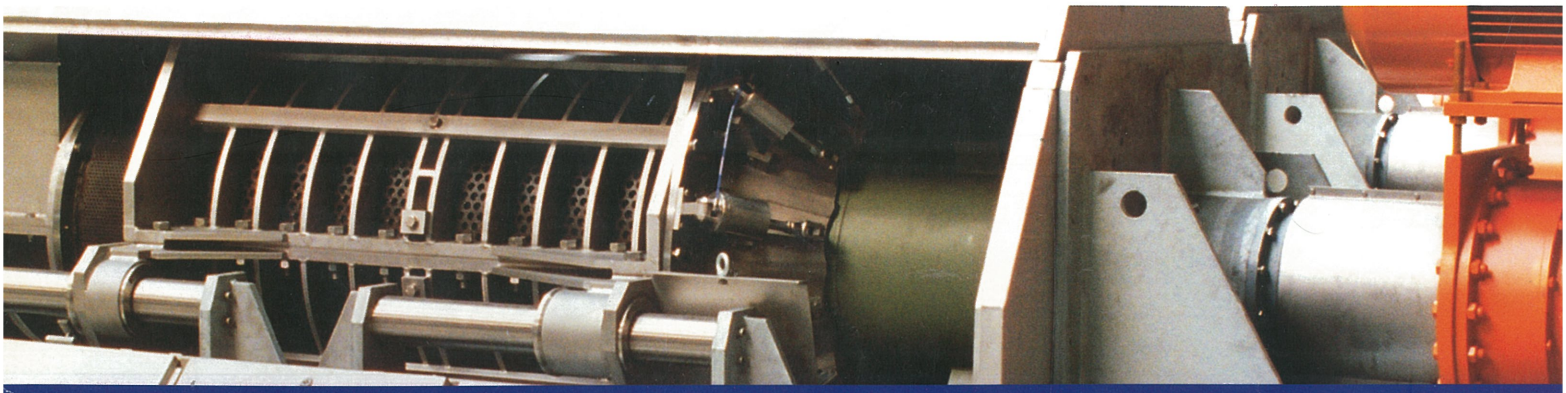
BELLMER KUFFERATH Machinery



SYSTEMS FOR DEWATERING, THICKENING AND SORTING

X-TRA DRY

BELLMER KUFFERATH Machinery



BELLMER KUFFERATH Machinery is a leading manufacturer of screw presses, a role confirmed by its AKUPRESS® range of products designed for dewatering tasks. The top-of-the-range model, which is designed for the dewatering of structured substances, currently forms part of 300 installations worldwide.



In addition to our tried-and-tested standard products, we also offer our customers complete turnkey plants designed to provide maximum added value.

Screw presses, sorting devices and thickening systems are combined with shredders, conveyor systems, catwalks, supports and all relevant process control technology to provide complete solutions for the dewatering of residues and other waste substances in various industrial sectors.

THE RIGHT SCREW PRESS FOR EACH TASK

Eight press types in up to six different sizes guarantee an optimum selection of systems for each application, throughput rate and level of dry content.

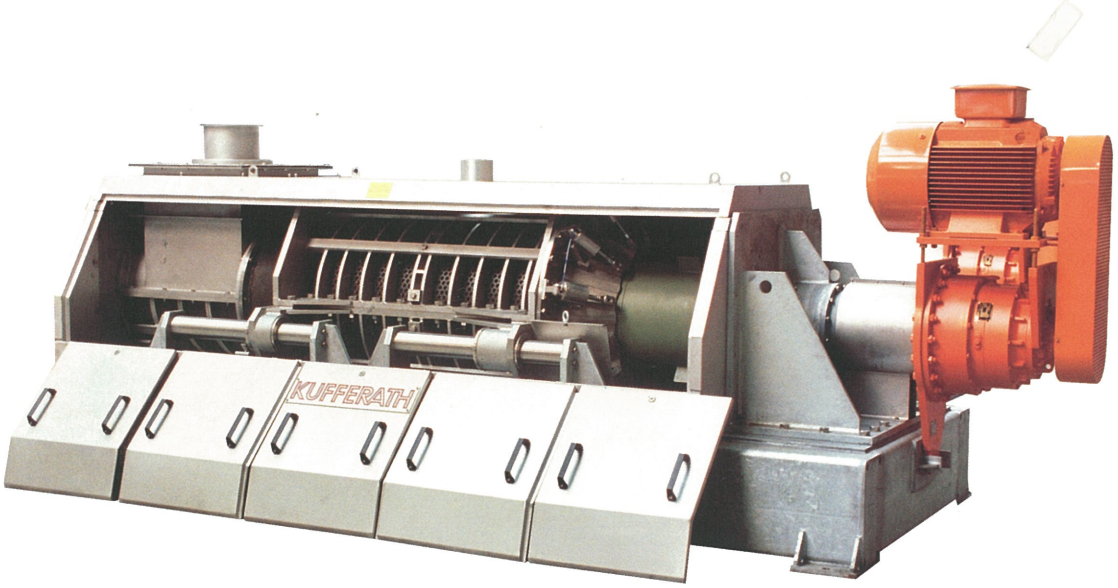
BELLMER KUFFERATH Machinery sets the benchmark where high-end dewatering systems are concerned. Our screw presses AKUPRESS® X, which carry the X-TRA DRY brand name, are designed for maximum levels of dry content.

X-TRA DRY

DEWATERING
- **AKUPRESS® A** – screw press for coarse substances
- **AKUPRESS® B** – screw press for sludge and slurry
- **AKUPRESS® C** – screw press for fibrous materials

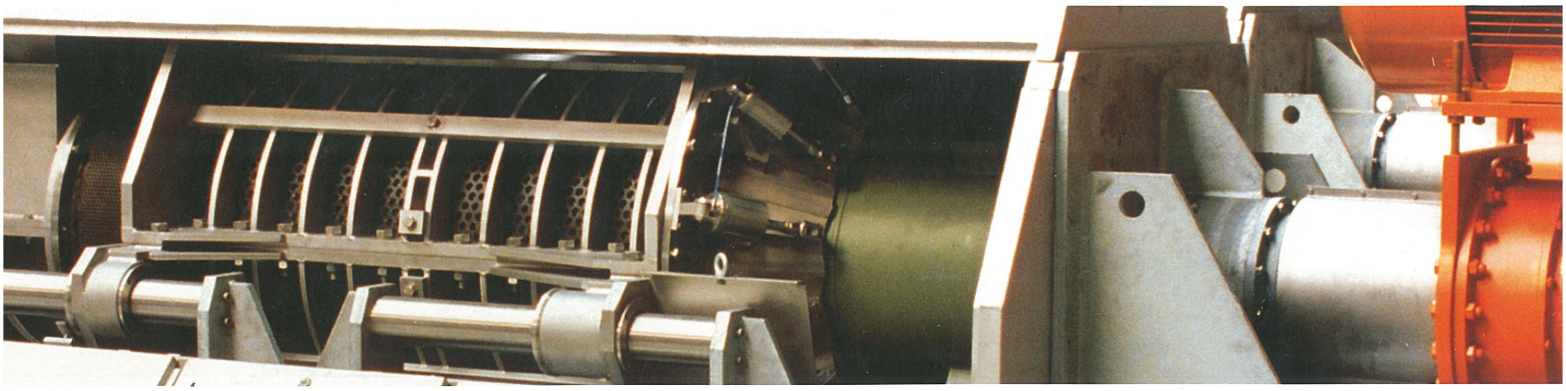
THICKENING
- **AKSE® F** – disc-type thickener for coarse substances and fibrous materials
- **AKSE® S** – disc-type thickener for fine substances and slurries

SORTING
- **AKUSAND** – heavy particle separator
- **AKUSCREEN** – coarse substance sorter



	Sorting		Thickening		Dewatering							
	AKUSAND	AKUSCREEN	AKSE®-F	AKSE®-S	AKUPRESS® AL	AKUPRESS® A, AS	AKUPRESS® AM	AKUPRESS® AX	AKUPRESS® BX-M	AKUPRESS® BX-H	AKUPRESS® CX-M	AKUPRESS® CX-H
Pulp and paper industry - Rejects - Sludge - Fibres	■	■	■ ■	■	■ ■	■	■	■	■	■	■	■
Food recycling - Unpacking of surplus food and defective batches						■						
Digestion technology - Contaminants - Digestion residue - Surplus food	■	■			■	■	■		■			
Waste processing - Grey and organic waste - Sorting of waste fractions	■				■	■						
Plastics recycling - Plastic film and flakes - Paper pulp obtained from plastics recycling	■		■	■	■	■			■			
Municipal waste water treatment - Rakings					■							
Hardboard/Chipboard industry - Fibrous materials			■	■		■				■	■	■
Leather industry - Sludge				■					■	■		
Food industry - Molluscs for the canned-food sector - Corn cobs, grain and wheat gluten - Spent grain and pomace - Fruit and vegetables - Fruit skins, tea leaves and silage material - Oilseed - Sugar beet chips, sugar cane		■			■	■	■	■	■	■		
Chemical industry - Slurries and pastes - Structured chemical products and precursors			■	■		■	■	■	■	■		

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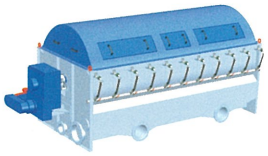


ABOUT BELLMER KUFFERATH MACHINERY

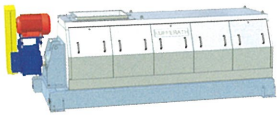
BELLMER KUFFERATH Machinery is a member of BELLMER Group and develops, produces and sells plant and equipment for dewatering, thickening and sorting from its Düren site, Germany.

PRODUCTS

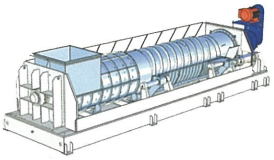
DEWATERING – FILTRATION



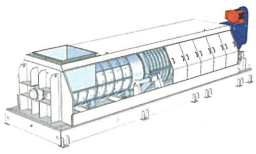
AKSE® F, S
Disc thickeners



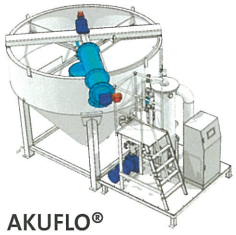
AKUPRESS® A, AS, AM, AX, AL
Screw presses for dewatering coarse matters



AKUPRESS® BX, BL
Screw presses for dewatering structured sludges



AKUPRESS® CX
Screw presses for dewatering fibrous materials



AKUFLO®
Microflotation systems

SERVICES

PROJECT ENGINEERING
Our project engineering services cover everything from flow and control schemes, installation plans, feasibility studies to the integration of plants into the existing facilities and systems.

SCOPE OF SUPPLY
In addition to optimised individual components, e.g. for plant engineering, we are able to supply a comprehensive range of machinery and equipment including turnkey systems together with all relevant process control technology.

AFTER-SALES-SERVICE
- Machine/plant commissioning and staff training performed by our own experienced Application Engineers
- Complete on-site assembly and installation with own staff or on-site supervision of assembly and installation
- Maintenance, upkeep and repair works by our own team of highly qualified professionals
- Stockkeeping and fast delivery of important spare and wear parts

www.Drei-K.de

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