



TOLL PROCESSING > CLASSIFICATION

WWW.NOLL.EU



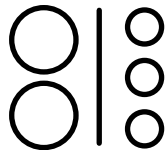
◁ ZIRCONIUM DIOXIDE (FUSED)
SIEVE SEPARATION



◁◁ EFFECT PIGMENTS
SPATTER GRAIN SEPARATION



◁ ZIRCONIUM VANADIUM BLUE
(Zr, V)SiO₄ – FINES REMOVAL



OUR DYNAMIC AIR CLASSIFIERS SOLVE EVEN THE MOST DIFFICULT SEPARATION TASKS BETWEEN 3 TO 300 μm, WITH SHARP TOP CUT AND CLOSE PARTICLE SIZE DISTRIBUTIONS. WE REMOVE THE COARSE PARTICLES FROM SPECIAL EFFECT PIGMENTS OR THE FINES FROM METALS AND CERAMIC PIGMENTS. HIGH-PURITY MATERIALS ARE SEPARATED USING POLYMER- BASED OR CERAMIC PARTS AND MACHINERY LINING.

- ▶ **FEED SIZE RANGE:** <0.2 up to <10 mm
- ▶ **FINENESS RANGE:** 3 μm up to 3 mm
- ▶ **PERFORMANCE RANGE:** up to 10000 MT/year

CONTACT:

NOLL PROCESSING TECHNOLOGY

MAX-FISCHER-STR. 20 B	PHONE: +49 (0) 82 34 / 9 6615-0
D-86399 BOBINGEN	FAX: +49 (0) 82 34 / 9 6615-80
WWW.NOLL.EU	E-MAIL: INFO@NOLL.EU



TOLL PROCESSING > CLASSIFICATION

WWW.NOLL.EU

FIGURES - DATA - FACTS

PROCESSING SYSTEM	PERFORMANCE RANGE		FEED SIZE RANGE	FINES-RANGE	ADMISS. HARDNESS	MATERIAL LINING							
	(kg/h)	(t/Jahr)	(mm)	(µm)	(Mohs)	NS	SS	HG	SG	HM	KE	PA	PU
SIEVE MACHINES	10 – 1000	200	< 10	100 – 2000	1 – 6	•	•						•
SIEVE MACHINES	5 – 500	200	< 10	50 – 500	1 – 6	•	•						•
DYNAMIC AIR CLASSIFIERS	5 – 500	200	< 0.5	3 – 200	1 – 10		•					•	•
DYNAMIC AIR CLASSIFIERS	200 – 1200	5000	< 2	5 – 200	1 – 10		•					•	•

OUR SPECIALITIES:

Earths and minerals, polymers and rubbers, construction materials, chemicals, ceramics, graphites, cosmetics, metals, pigments, recycles, abrasives and toners, etc.

QUALITY CONTROL:

The production plants in Cologne and Bobingen, Germany are fitted with modern CILAS laser particle size determination machinery, LS 200 sieve analysis, and JEL sieve tower. Productions are documented using customer specific or NOLL production protocols, machinery and shift logbooks and ERP system with charge backtracking.

WE BUILD MACHINERY FOR, BUT DO NOT PROCESS:

Foodstuffs and luxury foodstuffs, pharmaceuticals, carcinogenic, very toxic or radioactive products. We neither process dust explosive products with an ultimate pressure above 10 bar.

YOU DELIVER ...

- ▶ Big bags up to 1000 kg
- ▶ Drums, barrels, containers up to 50 kg
- ▶ Paper foil bags sewed or drilled up to 50 kg

WE PACK ...

- ▶ Big bags up to 1000 kg
- ▶ Drums, barrels, containers up to 200 litres
- ▶ Paper foil bags sewed or drilled up to 50 kg

LEGEND

NS: Steel HM: Hard. steel
 SS: Special steel KE: Ceramic
 HG: Hard steel PA: Polyamide
 SG: Cast steel PU: Polyurethane

CONTACT:

NOLL PROCESSING TECHNOLOGY

MAX-FISCHER-STR. 20 B	PHONE: +49 (0) 82 34 / 9 6615-0
D-86399 BOBINGEN	FAX: +49 (0) 82 34 / 9 6615-80
WWW.NOLL.EU	E-MAIL: INFO@NOLL.EU