

Tel 01442 876 777

Email sales@fullbrook.com

www.fullbrooksystems.co.uk

VACUUM-KREIS-DISSOLVER®

Type V KDV



- Floor mounted dissolver
- Vacuum equipment
- Optimum product deaeration
- Use of movable containers
- Production of extremely high-viscous products
- Batch sizes of 100 to 5000 litres
- Driving power of 6.8 to 160 kW

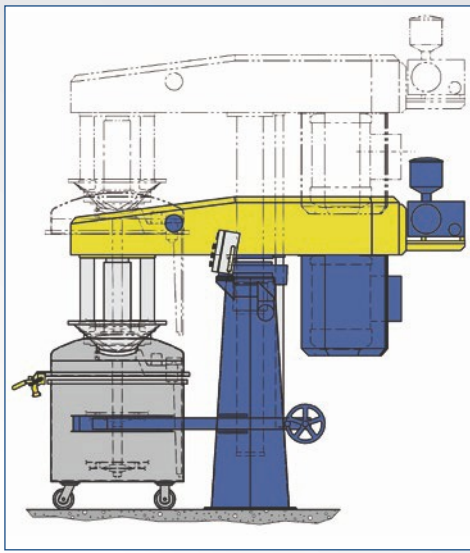


■ Developed for high-concentrated
mill base

■ **MADE BY NIEMANN**
MADE IN GERMANY
S I N C E 1 9 6 3

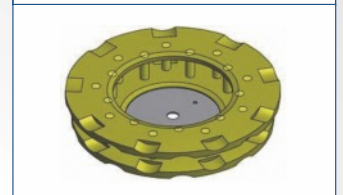
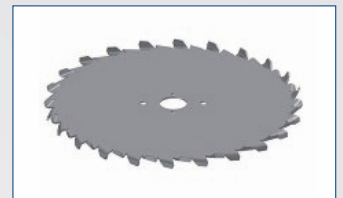
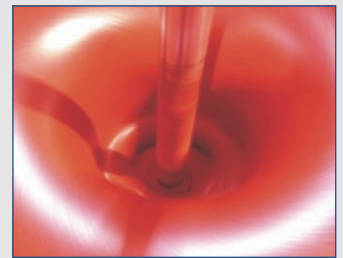
WILHELM NIEMANN
MASCHINENFABRIK

DISPERGIER- UND FEINMAHLTECHNIK



TYPE	KIND OF DRIVE	TYPE KDV	P kW	SPEED rpm	BATCH SIZES* kgs	WORKING CAPACITY** litres
VKDV 93	PD	VKDV 93 - 9,3	6,8	500 - 4000	100 - 350 kg	70 - 250 L
	FU	VKDV 93 - 15 FU	11	200 - 3000		
VKDV 180	PD	VKDV 180 - 18	13,5	420 - 2600	200 - 600 kg	150 - 450 L
	FU	VKDV 180 - 20 FU	15	170 - 2600		
VKDV 242	PD	VKDV 242 - 24	18	290 - 1650	300 - 1.000 kg	250 - 750 L
	FU	VKDV 242 - 30 FU	22	100 - 1650		
VKDV 332	PD	VKDV 332 - 33	24	300 - 1500	350 - 1.250 kg	250 - 1.000 L
	FU	VKDV 332 - 41 FU	30	100 - 1500		
VKDV 411	PD	VKDV 411 - 41	30	300 - 1400	500 - 1.500 kg	400 - 1.200 L
	FU	VKDV 411 - 50 FU	37	90 - 1400		
VKDV 491	PD	VKDV 491 - 49	36	300 - 1400	600 - 2.000 kg	500 - 1.600 L
	FU	VKDV 491 - 61 FU	45	90 - 1400		
VKDV 601	PD	VKDV 601 - 60	44	290 - 1250	800 - 2.500 kg	600 - 1.900 L
	FU	VKDV 601 - 75 FU	55	85 - 1250		
VKDV 790	PD	VKDV 790 - 79	58	290 - 1000	1.000 - 3.200 kg	800 - 2.500 L
	FU	VKDV 790 - 100 FU	75	70 - 1000		
VKDV 1000	PD	VKDV 1000 - 95	70	250 - 950	1.250 - 4.000 kg	1.000 - 3.100 L
	FU	VKDV 1000 - 122 FU	90	70 - 950		
VKDV 1500	PD	VKDV 1500 - 122	90	270 - 800	1.500 - 5.000 kg	1.200 - 3.900 L
	FU	VKDV 1500 - 150 FU	110	60 - 850		
VKDV 1500	PD	VKDV 1500 - 136	100	240 - 710	2.000 - 6.000 kg	1.600 - 4.600 L
	FU	VKDV 1500 - 180 FU	132	55 - 800		
VKDV 1700	FU	VKDV 1700 - 218 FU	160	50 - 700	2.500 - 7.500 kg	1.900 - 5.800 L

* Depending on viscosity | **Specific weight of approx. 1,3 kg/dm³ | FU = Frequency converter | PD = NIEMANN - Pulley-Drive



≡ **SPEED** control ≡
≡ **KD-BATCH** control[®] ≡

- Double suction disc
- Speed adjustment "SPEED CONTROL" depending on viscosity
- Rotating container wall scraper / bottom scraper
- Mixing shaft scraper
- Mixing containers in mild steel and stainless steel
- Cooling of the mixing containers with double casing or half-pipe coil jackets
- Weighing technology
- Temperature sensor lance
- ATEX Zone 0 – Ex II 1/2 G c/b IIB T3/T4
- KD-BATCH-CONTROL[®] - recipe-controlled semi- and full automatic PC/PLC control
- NIEMANN premium package

- **MADE BY NIEMANN**
- Possible finenesses < 5 µ
- Dispersion time 10-15 min.
- Premium class service

FULLBROOK
SYSTEMS LTD

Tel 01442 876 777

Email sales@fullbrook.com

www.fullbrooksystems.co.uk

Nordlandstraße 16
49326 Melle/Germany
Tel.: +49 (0) 5428/950-0
info@niemann.de

WILHELM NIEMANN
MASCHINENFABRIK

DISPERGIER- UND FEINMAHLTECHNIK

www.niemann.de

