



DISPERMAT® CN60 – CN80

DISPERMAT®CN60 – CN80 dissolver

CN50 – CN80 range of dissolver features a new, robust, smooth running and maintenance free H2SF electric stand. The motor mounting is specially designed to cope with the high torque generated by the powerful motors.

The quick release shaft system is modular and can easily be changed from a dissolver to a basket mill, vacuum system or rotor stator.

- ACCESSORIES** APS, TML, CDS, SR, ASC  
Flexible. Powerful. Innovative.
- DISPERWHEEL® SPEED ADJUSTMENT**  
with rotary pulse encoder
- DISPERSAFE® TÜV CERTIFIED**  
Safety module (EN ISO 13849-1)
- HEIGHT ADJUSTMENT ELECTRIC**  
Easy handling, functional design
- WORK SAFE DIRECTIVE 2006/42/EC**  
Integrated safety equipment
- MADE IN GERMANY SINCE 1972**  
Quality, precision and durable technology



DISPERMAT® CN50 to CN80  
with TML basket mill system



DISPERMAT® CN120

DISPERMAT®CN120 dissolver

The DISPERMAT® CN120 small scale production dissolvers incorporate the new high strength H3S, smooth running and maintenance free electric stand. These powerful dissolvers have a central clamping device and can be used with dispersion containers from 25 – 250 litres capacity.

The removable dissolver shaft is supplied with a container cover that allows the dissolver disc height to be adjusted even during dispersion. A simple operator control panel which features a digital display and timer is conveniently located within easy reach of the operator.

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**Selection aid:**

- Product volume and viscosity
- Refer to page 22 for the container size and the dissolver disc diameter



DISPERMAT® type	Power kW	Speed rpm	Torque Nm	Product volume, litre		
				low-viscosity	medium-viscosity	high-viscosity
CN60	4	0 – 6000	13.7	4 – 60	4 – 40	4 – 20
CN80	4	0 – 3000	26.5	4 – 70	4 – 70	4 – 35



APS bead mill litre [page 146]	TML basket mill litre [page 148]	CDS vacuum system litre [page 76]	CHS vacuum system litre [page 78]	SR rotor-stator litre [page 104]
on request	2.5 – 25	3 – 18	5 – 25	15 – 70
on request	5 – 25	3 – 18	5 – 25	15 – 70



DISPERMAT® type	Power kW	Speed rpm	Torque Nm	Product volume, litre		
				low-viscosity	medium-viscosity	high-viscosity
CN120	11	100 – 3000	71.7	10 – 200	10 – 200	10 – 125