



DISPERMAT® AE08 – AE10

DISPERMAT® AE08 – AE10
dissolver

AE08 – AE10 range of dissolvers 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. These powerful dissolvers have a central clamping device and can be used with dispersion containers from 15 – 100 litres capacity.

- ACCESSORIES APS, TML, CDS, CHS, SR
Flexible. Powerful. Innovative.
- PROCESS CONTROL C-TECHNOLOGY
Repeatable dispersion results
- 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



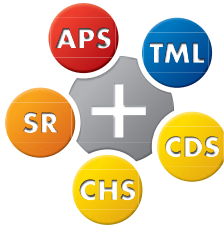
DISPERMAT® AE14

DISPERMAT® AE14
dissolver

DISPERMAT® AE14 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 fitted with a container cover that allows the dissolver disc height to be adjusted even during dispersion. A unique C-technology control panel generates all of the data necessary to carry out efficient and repeatable dispersions. For small scale basket milling the dissolver shaft can easily be exchanged with a TML basket mill.

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The applications of our high quality DISPERMAT® AE dissolvers are versatile:

- Paints and varnishes
 - Pigments and additives
 - Printing inks
 - Chemistry
 - Plastics
 - Construction chemistry
- Electronics
 - Adhesives
 - Coatings
 - Pharmacy and cosmetics
 - Microbiology
 - Agrochemicals

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
AE08	4	0 – 6000	13.7	4 – 60	4 – 40	4 – 20
AE10	4	0 – 3000	26.5	4 – 70	4 – 70	4 – 35



AE14	11	100 – 3000	71.7	10 – 200	10 – 200	10 – 125
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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

on request