

Pico

分散匀浆刀头—批次

Dispersing and homogenizing tools - BATCH mode

5 - 14 mm

定子直径

Stator diameter

0,1 - 500 ml

处理量 (取决于使用的容器)

Volume range (depending on vessel to be used)

推荐的主机 | Recommended drives

Miccra D-1

Miccra D-9

我们的“PICO”生物技术匀浆刀头特别适用于生物和基因技术所需要的微量样品处理，尤其是“PCR(聚合酶链式反应)”诊断。

无论是提取“RNA(核糖核酸)”还是为其他分析程序所进行的组织纤维剪切。“PICO”系列匀浆刀头都可以加快并简化您的工作，更重要的是不会在样品处理过程中产生热。

同样，对细胞解释和生化酶的研究也能提供可靠的帮助。配合高转速的MICCRA D-1 和D-9 分散主机，您就可以在数秒内获得高质量的处理结果。这已经被无数的实验室所证实。



Our „PICO“ biotech tool range applies particularly for smaller sample quantities in the bio and gene-technological sample preparation, especially in PCR diagnostics. Whether you would like to extract RNA or cut up fabric for other analysis procedures.

The tools of the PICO biotech- series will accelerate and simplify your work without large sample heating up.

They are also reliable aids for cell explanations and enzyme studies. Combined with the high numbers of revolutions of the drives MICCRA D-1 and D-9 you will receive excellent results within seconds, which have been confirmed to us by numerous laboratories.

刀头类型 | Tool type

定子类型 | Stator type

定子外径 | Outer diameter of stator

转子类型 | Rotor type

转子外径 | Outer diameter of rotor

最大剪切速度 | Max. peripheral speed

刀头长度 | Tool length

最小浸入深度 | Max./min. insertion depth

处理量 (水) | Treatable Volume (acc. to H2O)

DS-5/K 1



小容量匀浆刀头

Dispersing tool for small volumes

刺钉刀头 | spike head

5 mm

剪切转子 | Cutting rotor

3,6 mm

7,3 m/s

115 mm

30 mm / 3 mm

0,1 - 20 ml

DS-8/P



小容量匀浆刀头

Dispersing tool for small volumes

刺钉刀头 | spike head

8 mm

剪切转子 | Cutting rotor

5,6 mm

11,4 m/s

155 mm

80 mm / 20 mm

1 - 100 ml

DS-14/P



小容量匀浆刀头

Dispersing tool for small volumes

刺钉刀头 | spike head

14 mm

剪切转子 | Cutting rotor

10,6 mm

21,6 m/s

200 mm

125 mm / 30 mm

10 - 500 ml

Vario

分散匀浆刀头—批次

Dispersing and homogenizing tools - BATCH mode

20 mm

定子直径

Stator diameter

20 - 5.000 ml

处理量（取决于使用的容器）

Volume range (depending on vessel to be used)

在科学，研发与生产方面的应用多种多样。我们的“快速更换系统”，让产品装拆变得非常简单。

模块化的系统，节约成本，节约工作面积。最新研发的转子技术，处理效果更优。

The application range in science, research and production is various. Due to our „quick-change-system“, the disassembly and change are very easy.

The modular system results in cost savings and frees up working space. Due to newly developed rotors even better results are achieved, even by a cutback of our tool diversity.

推荐主机 | Recommended drives

Micra D-3/PA

Micra D-9

Micra D-15

DS-20/PG SMIR



DS-20/PF SMIR



DS-20/PF EMR



DS-20/ZKS SMIR



刀头类型 | Tool type

多合一刀头，适合糊状、纤维、液体

All-in-one tool for pasty, fibrous and liquid components

多合一刀头，适合糊状、纤维、液体

All-in-one tool for pasty, fibrous and liquid components

乳化刀头

Emulsifying tool

二合一刀头，可剪切纤维材料

2 in 1 tool with cutter for fibrous materials

定子类型 | Stator type

粗的 | coarse

精细 | fine

精细 | fine

刺钉刀头 | spike head

定子外径 | Outer diameter of stator

20 mm

20 mm

20 mm

20 mm

转子类型 | Rotor type

剪切-混合-转子 | Cutting-Mixing-rotor

剪切-混合-转子 | Cutting-Mixing-rotor

乳化转子 | Emulsifying rotor

剪切-混合-转子 | Cutting-Mixing-rotor

转子外径 | Outer diameter of rotor

15 mm

15 mm

15 mm

15 mm

最大剪切速度 | Max. peripheral speed

30,6 m/s

30,6 m/s

30,6 m/s

30,6 m/s

刀头长度 | Tool length

250 mm

250mm

250mm

250 mm

最小浸入深度 | Max./min. insertion depth

200 mm / 40 mm

200mm / 40mm

200mm / 40mm

200 mm / 40 mm

处理量（水） | Treatable Volume (acc. to H₂O)

20 - 5.000 ml

20 - 3.000ml

20 - 3.000ml

20 - 3.000 ml

VarioFlex

分散匀浆刀头一批次

Dispersing and homogenizing tools - BATCH mode

2 in 1

刀头套装

Tool set

250 ml - 20 l

处理量

Volume range

推荐主机 | Recommended drives

Micra D-3/PA

Micra D-9

Micra D-15

经济的“2p-bundle”包括一粗一细定子，一个转子。

通过快速更换系统，把粗定子换成细定子就可获得期望的精细度，无需大投入。

Our economic „2/P-bundles“ consist of a coarse and a fine stator each, as well as a rotor.

The desired end fineness is achieved by changing the stator from coarse to fine without large expenditure by the „quick-change-system“.

DS-20/2P SMIR



DS-30/2P SMIR



刀头类型 | Tool type

定子类型 | Stator type

定子外径 | Outer diameter of stator

转子类型 | Rotor type

转子外径 | Outer diameter of rotor

最大剪切速度 | Max. peripheral speed

刀头长度 | Tool length

最小浸入深度 | Max./min. insertion depth

处理量 (水) | Treatable Volume (acc. to H2O)

多合一刀头，适合糊状、纤维、液体

All-in-one tool for pasty, fibrous and liquid components

1 x 精细, 1x 粗 | 1 x fine, 1 x coarse

20 mm

剪切-混合-转子 | Cutting-Mixing-rotor

15 mm

30,6 m/s

250 mm

200 mm / 40 mm

100 - 3.000 ml 精细定子 | stator fine

100 - 5.000 ml 粗定子 | stator coarse

多合一刀头，适合糊状、纤维、液体

All-in-one tool for pasty, fibrous and liquid components

1 x 精细, 1x 粗 | 1 x fine, 1 x coarse

30 mm

剪切-混合-转子 | Cutting-Mixing-rotor

23 mm

47 m/s

250 mm

200 mm / 40 mm

250 - 8.000 ml 精细定子 | stator fine

250 - 10.000 ml 粗定子 | stator coarse



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