

MICCRA PI PILOT PLANT SERIES



BATCH-OPERATION

MICCRA designs all its dispersing and homogenizing systems in such a way as to meet the requirements of modern enterprises. Thus they do not only convince with extraordinary speed, quality and reliability, but also provide huge benefits in other important areas:

- More productivity
- Faster workflow
- Reliable Security
- Improved cost control
- Easy machine operation
- Responsibility for the environment

The seamless transition from lab to production scale

Fast dispersing and homogenizing speeds of the MICCRA series in conjunction with intelligent design ensure that your working groups are consistently much more productive than before.

Thanks to intuitive operation, ease of use, the ability to perform multiple tasks simultaneously, powerful productivity tools and easily replaceable consumables, more can be achieved with less effort.

For more information : www.miccra.com

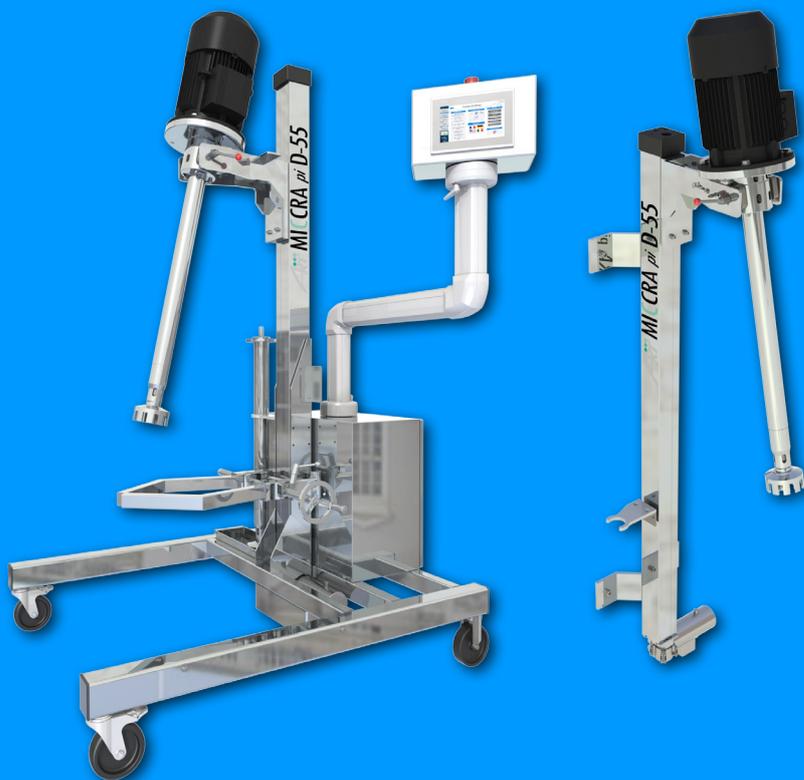


INLINE-OPERATION

The logo for Miccra, featuring the word "miccra" in a bold, lowercase sans-serif font. Above the letters "i", "c", and "c" are three small white circles of increasing size, suggesting a stylized "m" or a signal.

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Technical Data MICCRA pi BATCH:

Batch size max. (H2O)	2.000 l
Viscosity, max.	8.000 mPas
Process temperature, max.	160° C
Dispersing tool	variable
Tip speed	25 m/s
Rotor rotational speed	6.000 rpm
Motor power, standard	5,5 kW
Motor power max.	13 kW
Type of seal	mechanical seal
Tool-length, standard	750 mm
Tool-length, max.	1200 mm
Weight approx.	60 kg

Technical Data MICCRA pi InLine:

Flow rate (max.)	40.000 l/h
Viscosity (max.)	8.000 mPas
Motor power	5,5 kW
Motor power EExe.	5,5 kW
Motor speed	8.000 rpm
Tip speed	25 m/s
Speed regulation possible	yes
Single mechanical seal	yes
Double mechanical seal	yes
Flame proof possible	yes
Dispersing tool	variable
Process pressure (max.)	16 bar
Process temperature, max.	160° C
Cleaning	yes, CIP
Sterilisation	yes, SIP

