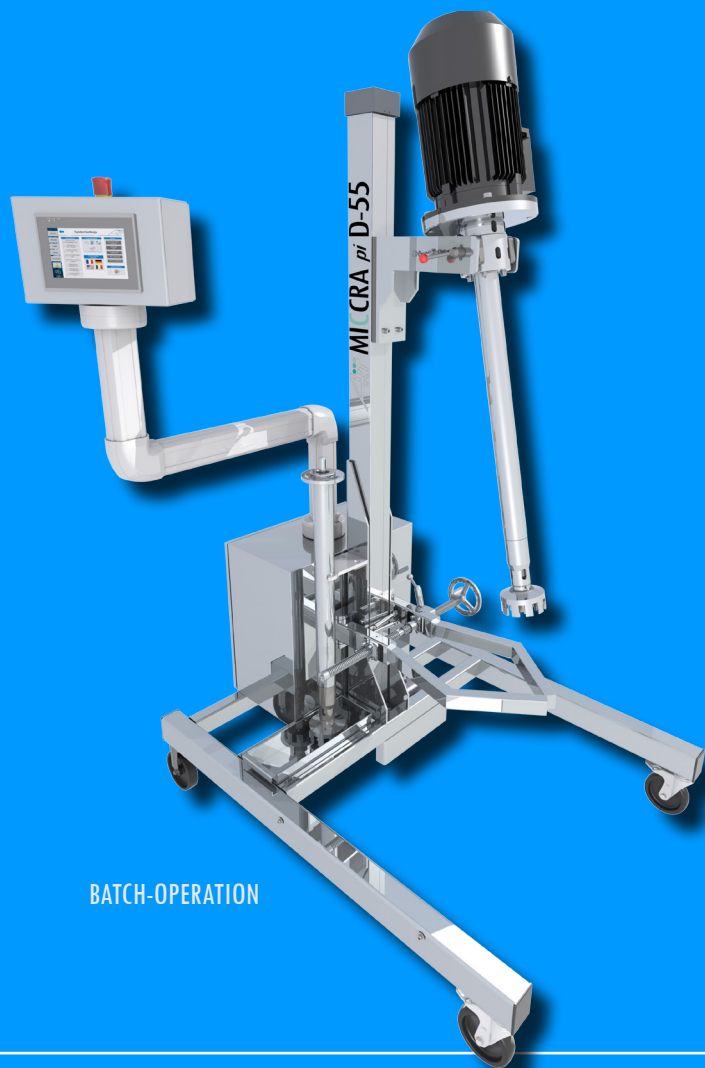


MICCRA PI PILOT PLANT SERIES



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

**micra**

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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 |



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