

## Other Machines

## Z mixer

Z mixer models: LabDAZM20, DAZM50. Each model is shown with its image and technical specifications.

Price: 16,000 - 19,000 EUR



## Technical details

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Category            | Other Machines                                   |
| Model range         | 2                                                |
| Mixer type          | Horizontal sigma mixer (Z kneader), double arm   |
| Application         | High-viscosity doughs and cohesive masses        |
| Trough              | Water-jacketed stainless steel trough            |
| Temperature control | PID-controlled self-heating element              |
| Discharge           | Hydraulic tilting trough up to 110°              |
| Arms material       | Hard chrome-coated or stainless steel sigma arms |
| Top lid             | Gas spring or pneumatic cylinder                 |
| Loading capacity    | 20 L                                             |
| Electrical supply   | 380 V, three-phase                               |
| Installed power     | 4 kW                                             |
| Material            | AISI 304 stainless steel                         |
| Model               | LabDAZM20                                        |

# Models and specifications

## Double arm mixer

LabDAZM20



LabDAZM20 double-arm sigma mixer (Z kneader) for laboratory, R&D, and small-batch kneading of high-viscosity doughs and cohesive masses up to 20 L per batch. 380 V three-phase, 4 kW. Move to DAZM50 when batch volume exceeds 20 L. AISI 304 construction with water-jacketed trough, PID-controlled self-heating element, hydraulic tilting discharge up to 110°, and hard chrome-coated or stainless steel sigma arms.

Price: 16,000 EUR

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Mixer type          | Horizontal sigma mixer (Z kneader), double arm   |
| Application         | High-viscosity doughs and cohesive masses        |
| Trough              | Water-jacketed stainless steel trough            |
| Temperature control | PID-controlled self-heating element              |
| Discharge           | Hydraulic tilting trough up to 110°              |
| Arms material       | Hard chrome-coated or stainless steel sigma arms |
| Top lid             | Gas spring or pneumatic cylinder                 |
| Loading capacity    | 20 L                                             |
| Electrical supply   | 380 V, three-phase                               |
| Installed power     | 4 kW                                             |
| Material            | AISI 304 stainless steel                         |
| Model               | LabDAZM20                                        |

## Double arm mixer

DAZM50



DAZM50 double-arm sigma mixer (Z kneader) for production-batch kneading of high-viscosity doughs and cohesive masses up to 50 L per batch. 380 V three-phase, 6 kW. Largest sigma kneader in the AkayGAM range; above 50 L no model applies. AISI 304 construction with water-jacketed trough, PID-controlled self-heating element, hydraulic tilting discharge up to 110°, and hard chrome-coated or stainless steel sigma arms.

Price: 19,000 EUR

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Mixer type          | Horizontal sigma mixer (Z kneader), double arm   |
| Application         | High-viscosity doughs and cohesive masses        |
| Trough              | Water-jacketed stainless steel trough            |
| Temperature control | PID-controlled self-heating element              |
| Discharge           | Hydraulic tilting trough up to 110°              |
| Arms material       | Hard chrome-coated or stainless steel sigma arms |
| Top lid             | Gas spring or pneumatic cylinder                 |
| Loading capacity    | 50 L                                             |
| Electrical supply   | 380 V, three-phase                               |
| Installed power     | 6 kW                                             |
| Material            | AISI 304 stainless steel                         |
| Model               | DAZM50                                           |