

# SEPARATING AGENT MIXING-DOSING-INSTALLATION

# MDA65



1137x944x1420mm (LxBxH)

Air connection	1/2"
Air pressure / bar max.	8
Water connection	1/2"
Water pressure / bar	2-8
Output Separating agent	3/4" with 1/2" reduction
Pressure Separating agent / bar max.	6
Flow rate max. l / min	70
Fill level concentrate / l min. - max.	30-125
Fill level mixture / l min. - max.	38-71
Mixing proportion / %	0.5 - 16
Power connection / V	24
Weight / kg (empty, without hood)	181
Weight / kg (empty, with hood)	214

## Separating agent mixing-dosing-installation with downstream submersible pump

The mixing & dosing system; the mixture of water and concentrate. The mixing and pressure ratio can be adjusted by manual adjustment as desired.

- Separating agent mixture delivery by means of submersible pump with pump drive
- Medium pressure individually adjustable
- the mixture is produced only upon requirement, so that always fresh emulsion is available
- Economical through reliable compliance with the selected mixing ratio and thereby reduced consumption of separating agent concentrate
- The electric hose dosing pump ensures a high accuracy of the mixing ratio and a regulated water supply, accuracy  $\pm 1\%$
- Filling opening with strainer and hinged lid
- Refilling the concentrate container without interrupting the production
- Optional: Indicator light, backflow preventer, Handspray pistol, Turbidity sensor including display

Pneumatic stirrer for the mixture.

Mechanical float valve for automatic filling of the concentrate tank via ring line or barrel pump (no entrainment of dirt).

Drum truck with pneumatic barrel pump for safe and clean filling of the MDA65 incl.

Connection and filling set.