

## LSR ELA REDUCES RESIDUAL MATERIAL TO LESS THAN 0,5% THUS PROVIDING A MATERIAL UTILIZATION RATE OF 99,5 %



## COST SAVINGS



Automatic aeration system for fast, safe and clean drum exchange.

Optional pneumatic drum support. Helps to save additional 50% of residual material.

The LSR ELA series of 1:1 meter mix systems for Liquid Silicone Rubber (LSR) is one of the most popular processing plants in the market.

Since its first introduction a few years ago it has been continuously developed with our market partners in order to offer now top-notch features which help to provide

- great level of operator comfort
- higher efficiency
- significant cost savings

## STANDARD FEATURES

- Smart Control of pressure and communicating servo drives provide simultaneous drum unloading while keeping the mixing ratio constant
- Compact design – space saving and forklift compatible
- Intuitive and large Operator panel (PLC) for optimal status visibility
- Automatic aeration and de-aeration of follower platen
- Roll-in device for quick and safe drum exchange
- Drum low / Drum empty warnings
- Processing unit 1/2" with:
  - Static Mixer
  - Device for easy pressure relief
  - Integrated tripod
  - Pressure indicator
  - Shut-off valve

## THE LSR ELA COMES IN DIFFERENT VARIANTS

| Dimensions          | Length   | Width  | Height   |
|---------------------|----------|--------|----------|
| basic machine / ram | 1.250 mm | 960 mm | 2.020 mm |

|                                  |                   |
|----------------------------------|-------------------|
| Mixing ratio according to volume | 1:1               |
| Maximum dyn. operating pressure  | 200 bar           |
| Connected loads electrical       | 3x 400 V + N + PE |
| Frequency                        | 50 Hz             |
| Power rating (total)             | 3,5 kW            |
| Weight                           | approx. 600 kg    |

| Dimensions          | Length | Width  | Height   |
|---------------------|--------|--------|----------|
| basic machine / ram | 800 mm | 750 mm | 1.900 mm |

|                                  |                   |
|----------------------------------|-------------------|
| Mixing ratio according to volume | 1:1               |
| Maximum dyn. operating pressure  | 200 bar           |
| Connected loads electrical       | 3x 400 V + N + PE |
| Frequency                        | 50 Hz             |
| Power rating (total)             | 3,5 kW            |
| Weight                           | approx. 200 kg    |

## LSR 200 ELA

### OPTIONS

- Dosing of one or two additives / colours
- New adjustable valve for colour dosing
- Metering control system (MCS)
- Drum lifter for 200L drums
- Light-weight-housing with upright-opening doors
- Special voltage upon request
- Processing unit 1" or 8 mm with static mixer

## LSR 20 ELA

### OPTIONS

- Dosing of one or two additives / colours
- New adjustable valve for colour dosing
- Metering control system (MCS)
- Special voltage upon request
- Processing unit 1" or 8 mm with static mixer