

## Mixers

### R 502 FR

Order no. 314.595

#### Advantages at a glance

- 1010 Watt high performance motor: quiet operation, high robustness and long durability
- FLEX full-wave electronics: with soft start-current limitation, temperature monitoring, overload protection, and with stepless speed regulation with the accelerator trigger switch - for a controlled acceleration to the optimal mixing speed. Sustained power in all speed ranges
- Robust 2-gear transmission: generously dimensioned with optimal ratio - for speeds suited to the material, a powerful torque transmission and an especially long service life
- Ergonomic handle: light weight, fatigue-free arm posture and erectness for a comfortable and vigour saving handling. With anti-slip coating
- Stable safety and deposit hoop: Protects the machine from dirt and damage
- Dust- and splash-proof housing: ensures a safe operation for machine and operator
- Quality shut-off carbon brushes: if the carbon brushes wear down, the motor will be automatically switched off and thus protected from damage
- With 2 mixing heads: RS 1 and RS 0



#### The universal 1010 Watt 2-gear mixer with 2 mixing heads

Compact, power-sustaining 2-gear mixer for pulpy and thin liquid mixtures. 1st gear: With mixing head RS 1 ideal for mixing materials with low viscosity. 2nd gear: The mixing head RS 0 with counter-flow mixing action and the stepless adjustable speed of 0-740 rpm make it possible to blend thin liquid materials especially fast and thoroughly, such as lacquers, enamels, adhesives, primers.

Technical attributes	R 502 FR
No load speed 1st gear	0-530 rpm
No load speed 2nd gear	0-740 rpm
Power input	1010 Watt
Power output	600 Watt
Tool fixture	M 14
Clamping neck Ø	43 mm
Max. mixing head Ø	130 mm
Weight	4,20 kg

#### Standard equipment

1 mixing head RS 1, 120 Ø320.498	
1 mixing head RS 0, 120 Ø254.176	
1 adapter M 14 x M 14, SW 19	255.195

## Mixers

### Accessories

#### Mixing head RS 0



For low-viscosity material, such as paint, light plaster, resin, etc. Ideally suited for materials in which a flow is created. Parallel mixing principle: paddle mixer with counter-flow mixing action. Low construction for minimum air pockets. Equipment: - Shaft with M 14 x 2.0 external thread - Solid welded steel design with limit nut - 600 mm overall length

Mixing head in mm:	Mixture in kg:	QTY/PKG:	Order no.
120 Ø	10 - 50	1	254.176

#### Mixing head RS 1



For highly-viscous material, such as adhesive and injection casting material, mortar, lime, cement, screed, grouting compound, liquid insulating and thermal insulating material, quartz-filled epoxy resin, shoulder bonding material, paste and granulates. Mixing principle from bottom to top: three mixer blades ensure that work progresses rapidly. Maximum mixing effect, thanks to high shear force. Effortless application and easily controlled. Equipment: - Shaft with M 14 x 2.0 external thread - Sturdy, welded steel construction with limit nut - 600 mm overall length

Mixing head in mm:	Mixture in kg:	QTY/PKG:	Order no.
120 Ø	5-35	1	320.498

#### M 14 to M 14 adapter



For connecting FLEX mixing head fixtures to FLEX mixing machines R 500 FR and R 502 FR. All FLEX mixing head fixtures can be combined with any commercially available drive machine with M 14 thread by using this adapter.

QTY/PKG:	Order no.
1	255.195