

## LABORATORY PLANETARY MIXERS

### 10 AND 20 LITRE CAPACITY

Mixers characterized by a robust construction with stainless-steel bowl and whisk, suitable to ensure homogeneous and uniform mixing through planetary action.

B025N is a table-mounted unit with a capacity of 10 litres, while the B025-01N model has a capacity of up to 20 litres. In accordance with CE directives. These planetary mixers are equipped with safety switches that automatically stop mixing if the grid is lifted by the user.

Each mixer is supplied complete with a stainless-steel bowl and a whisk. Beaters and electric isomantle heaters must be ordered separately (see accessories).

The machines are provided with a variable speed drive allowing to set a wide range of speeds:

- **B025N:**
  - 8 positions 50 to 150 rpm for the planetary action
  - 10 positions 115 to 400 rpm for the revolving action
- **B025-01N:**
  - 8 positions 50 to 150 rpm for the planetary action
  - 8 positions 180 to 540 rpm for the revolving action

For a proper utilization of the mixers mod. B025N and B025-01N it is necessary to heat the bowl with the bituminous sample at the temperature specified by the Standards. To this purpose a common laboratory oven is used, and the sample mixing (time: approx 2 minutes) is performed immediately after taking the bowl out of the oven. To maintain the temperature during mixing, the mixers must be equipped with the specific **Isomantle heaters** (B025-05N/B025-06N)

#### AVAILABLE MODELS

##### MIXER 10L CAPACITY:

###### B025N

**Power supply:** 220V 1ph 50Hz 370 W

**Dimensions:** 570X340X585 mm. **Weight:** 42 kg approx.

##### Note:

Available also with power supply 110V 1ph 60Hz (B025NY) or 220V 1ph 60Hz (B025NX)

##### MIXER 20L CAPACITY:

###### B025-01N

**Power supply:** 400V 3ph 50Hz 732 W

**Dimensions:** 730X610X1180 mm. **Weight:** 128 kg approx.

##### Note:

Available also with power supply 230V 1ph 50Hz (B025-01NM) or 220V 1ph 60Hz (B025-01NK)

##### \* ISOMANTLE HEATER

Used to heat the bituminous mixtures contained in the mixing bowl of the asphalt mixer up to a maximum of 180 °C.

Complete with electronic temperature regulator. They can be easily fit to the machine bowls by spring arrangement.

NEW



ACCESSORIES

ACCESSORIES	B025N (10 litres)	B025-01N (20 litres)
HOOK BEATER	B025-15N	B025-16N
BEATER, ALUMINIUM		B025-13N
BEATER, STAINLESS STEEL	B025-12N	B025-14N
* ISOMANTLE HEATER 230 V 1ph 50-60 Hz 1000 W	B025-05N	B025-06N
WHISK	B025-18N (Ø 4mm wire - spare)	B025-10N (Ø 4mm wire)
		B025-19N (Ø 3mm wire - spare)
SPARE BOWL	B025-20N	B025-21N