



# TECHNICAL SHEET

## OPERATIONAL DATA

FT ROTO-5E/TCA-50 - 5855  
Elaboration date: 07/21/2026  
Revision: 00/00/0000-00

**NAUBER**<sup>®</sup>  
**MAQUINAS**

## ROTO-5E SANDER KIT WITH TCA-50 TURBO

Reference 5855

### DESCRIPTION

Kit consisting of the ROTO-5e Brushless Sander and the Turbo TCA-50 dust extraction system.

Random orbital sander with brushless motor.

Equipped with a 350-watt motor.

Electronic speed adjustment, ranging from 4,000 RPM to 10,000 RPM.

The Turbo TCA-50 comes equipped with the TBN-750 multi-purpose turbine and a cyclone suction system with a high-density PVC turbine. This innovative equipment makes it perfect for handling fine dust suction jobs, such as sanded finishing compounds, as well as heavy-duty cleaning.

### CHARACTERISTICS

#### ROTO-5e BRUSHLESS SANDER

Rotary orbital system. Integrated electrical stabilizer.

Working memory (stores the last speed setting used).

6" / 150mm diameter base plate with multi-hole pattern.

Approximate weight of 1.45 kg (without the power cord).

Power cord, 5 meters long.

Equipment operates on 220V / 50-60Hz.

#### TBN-750 TURBINE

Includes: collection bag (capacity for up to 70 liters of material), rubber nozzle, suction hose adapter, pair of carbon brushes, and manual.

Equipment operates on 220V / 50-60Hz.

#### SUCTION CYCLONE

Suction and aspiration inlet diameter of 45mm.

Reservoir capacity of 50 liters.

Sealing lid with lock.



|                        | HEIGHT | LENGTH | WIDTH |
|------------------------|--------|--------|-------|
| PACKAGING MEASUREMENTS | 66cm   | 42cm   | 48cm  |

### INDICATIONS FOR USE

Civil and Industrial Construction.

| ADDITIONAL INFORMATION |        |
|------------------------|--------|
| GROSS WEIGHT           | 12.3kg |



Assembled in  
Brazil



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### ROTO-5E BRUSHLESS SANDER

| ADDITIONAL DATA                  |                  |
|----------------------------------|------------------|
| ENGINE POWER                     | 350W             |
| ROTATION                         | 4.000-10.000 RPM |
| ECCENTRICITY                     | 5mm              |
| BASE DIAMETER                    | 6" / 150mm       |
| NET WEIGHT                       | 1,65kg           |
| GROSS WEIGHT                     | 2,4kg            |
| FOOD                             | 220V - 50/60Hz   |
| GENERATOR/TRANSFORMER INDICATION | 2 kVA            |



### TURBO TCA-50

| ADDITIONAL DATA    |                   |
|--------------------|-------------------|
| ENGINE POWER       | 750W              |
| ROTATION SPEED     | 15.000 RPM        |
| AIR PRESSURE       | 5,5 KPa           |
| MAXIMUM AIR VOLUME | 3.5 m3/min        |
| FOOD               | 220 VOLTS/50-60Hz |



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