

SAUTER TVO 500N500S

KERN

Premium test stand in table-top version – with precise step motor



Traverse distance [Max] 270 mm

Functions

Speed display	✓
Repeat function	✓
Limit switch	✓

Power Supply

Supplied power supply	Power supply unit
Power supply type	Built-in power supply
Plug-in power supply / adapter for countries - included with the delivery	EURO
Input voltage power supply / power [Max]	230 V AC, 50 Hz
Input voltage device / power [Max]	230 V AC, 50 Hz
Power socket for mains adapter	Power supply cable

Environmental conditions

Ambient temperature [Min]	10 °C
Ambient temperature [Max]	40 °C
Storage temperature [Min]	-10 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓
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Packing & Shipping

Delivery time	2 d
Dimensions packaging (W×D×H)	500×400×710 mm
Shipping method	Freight
Net weight approx.	30 kg
Gross weight approx.	40 kg
Shipping weight	40 kg

Product information

GTIN/EAN number	4045761186576
Trade number	90249000
REACH classification	no prohibited substances

Category

Brand	Sauter
Product category	Test bench
Product group	Motorised test stand
Product family	TVO-S

Measuring System

Measurable length [Max]	30 cm
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Display

Display type	LED segments
Display type	7 segment LED
Display digit height - smallest digit	9 mm
Display digit height	14 mm

Construction

Dimension (W×D×H)	570×428×236 mm
Dimension housing (W×D×H)	570×428×236 mm
Dimensions completely mounted (W×D×H)	570×428×236 mm
Material housing	metal, lacquered
Material display housing	metal
Type of drive	Stepper motor
Mounting - force dissipation	5 × threaded hole M6
Mounting - force application	5 × threaded hole M6
Generated force [Max]	500 N
Transversal movement speed [Min]	1 mm/min
Transversal movement speed [Max]	500 mm/min
Transversal movement speed variation	0,5%
Measurement alignment	vertical

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Pictograms

STANDARD



OPTION

