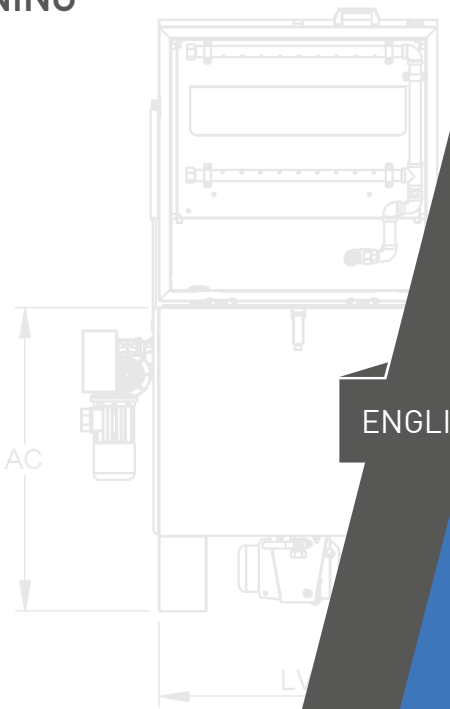
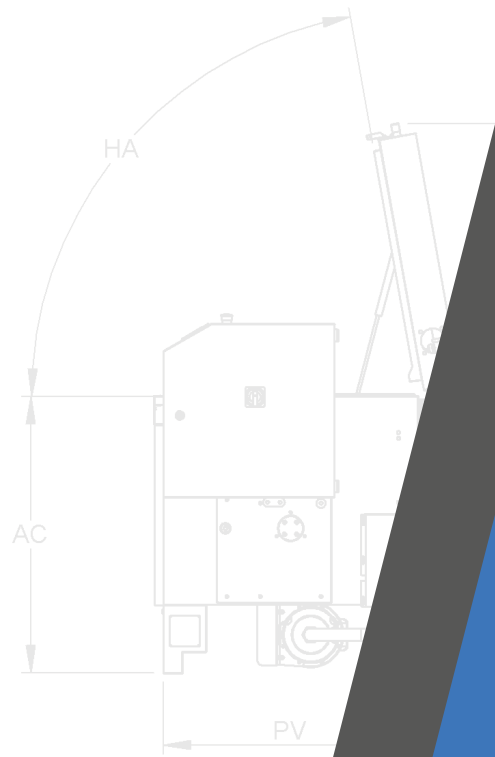


# Teknox

METAL CLEANING  
EVOLUTION



ENGLISH 

HIGH  
QUALITY  
guaranteed  
\*\*\*

HELP  
DESK  


MADE  
IN ITALY

SINCE  
1967

# TWISTER LINE

# TWISTER

TWISTER IS A MACHINE THAT PERFORMS THE **WASHING OF PARTS** IN CONTINUOUS ROTATION ALONG A HORIZONTAL AXIS.

The pieces are placed inside an electrowelded stainless steel mesh box with lid. It is particularly suitable for washing small or medium sized pieces, such as turning parts, gaskets, etc..



**SPRAY WASHING**



**MOTORIZED ROTATION ON HORIZONTAL AXIS**

## TECHNICAL FEATURES

- Hatch closure assisted with gas springs and fastening hook
- Siemens® electric power parts
- 4" color touchscreen display for settings and programs
- Aisi 304 stainless steel filter in pump intake
- Tank border gasket
- Structure and sheet metal in contact with liquid in Aisi 304 stainless steel
- Minimum level switch
- Safety limit switch on cover opening
- Stainless steel electric pump with special seals
- Weekly programming to start heating and deoiler (if installed)
- IP65 electrical system, management via PLC touchscreen (DGT V4)



**TWISTER 80**

- Heating of the liquid with stainless steel electric heating element
- Mechanical rotation of basket via gearmotor
- Internal welding bleaching
- Intake and delivery pump hose (easy maintenance)
- Aisi 304 stainless steel washing pipelines with professional stainless steel flat nozzles
- Drain valves for emptying tanks
- Manual water filling valve



### VERSION

- LT (heating up to 60° C)
- HT (heating up to 80° C)



### CONTROL

- PLC with colour touchscreen
- Option Industry 4.0



### NUMBER OF TANKS

- Single tank



### AREAS OF APPLICATION

- Surface treatment
- Mechanical industry
- Aviation industry
- Electronics / Chemicals industry
- Pharmaceutical industry

**TWISTER**  
**80**

## ACCESSORIES

- Maximum liquid level control in tank 1 and filling solenoid valve
- Compressed air blowing [B]
- Hot air drying with resistor and air blade side channel blower [B]
- Electric timed steam extraction [A]
- Centrifugal steam condenser S mobile version [D]
- Automatic liquid detergent dispenser, installed in bath 1
- Disc oil separator with dedicated motorization
- Bag filter in stainless steel, installed in the bath 1
- Magnetic spark plug for bag filter for ferrite powder
- Device for remote connection and remote support for HMI Weintek
- Kit for Industry 4.0 for HMI Weintek
- Stainless steel motorized rotating basket kit
- Kit for use with abrasive contaminants in the washing liquid
- Stainless steel fittings and valves kit ( for parts that are in contact with liquids)
- PLC Siemens® S7 1200 - HMI touchscreen Weintek
- High pressure washing pump
- Panels under the basket with cap filter for collecting grease and chips
- Stainless steel Aisi 304 retention tank with drip-catcher
- Nebulized rinse from water mains, draining into the washing tank

- Machine equipped with wheels for handling
- Emptying pump
- Signal tower for indicating system status
- Pipes with blade-nozzle in stainless steel 1/8"
- Stainless steel basket in multiple sizes to choose

### HT VERSION

- Electric vapour extraction
- Heat insulation with Aisi 430 stainless steel panels
- Safety limit switch with cover opening lock during cycles
- Panels under basket with grease and solids collection sump filters

### ACCESSORIES NOTES LEGEND

A: vapour extraction is included in the HT version

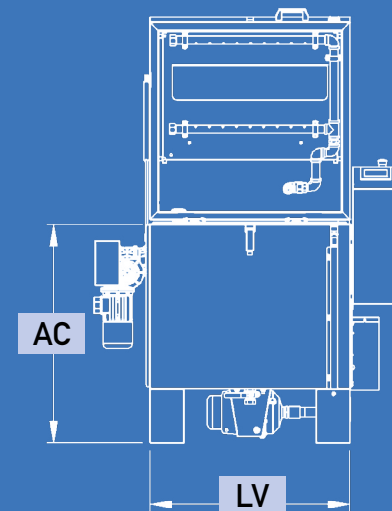
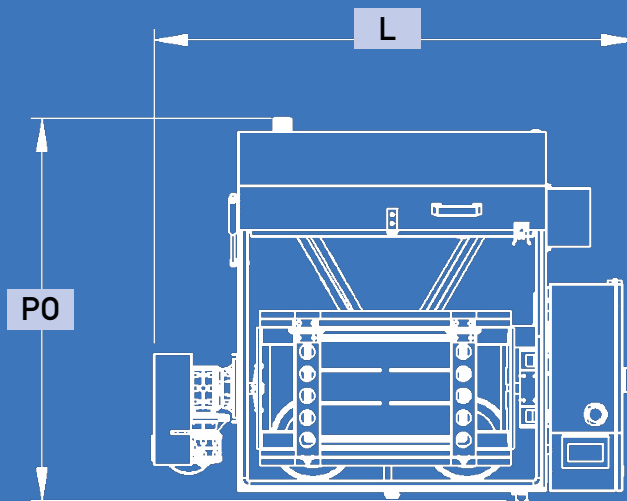
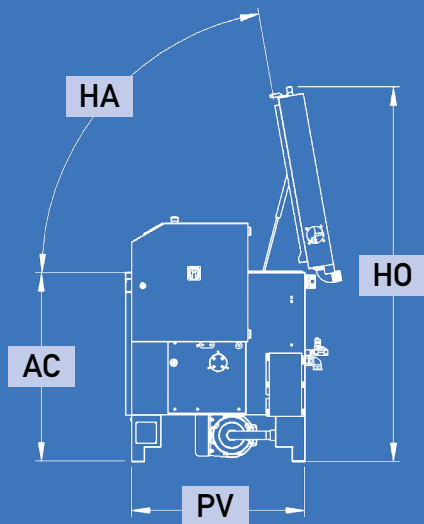
B: panels under the basket are mandatory (if in the price list for that model)

D: vapour extraction is mandatory (if in the price list for that model)

TECHNICAL DATA	TW 80
Load capacity	80 kg
Tank 1 capacity	130 lt
Pump 1	0,55 kw 2,5 bar 120 lt/min
High pressure pump 1	2,2 kW 5 bar 180 lt/min
Heating tank 1	4 kW
Motor for parts rotation	0,18 kW
Steam exhauster	0,09 kW 70 Nmc/h
Disk oil separator	0,09 kW
Compressed air blowing	50 Nmc/h @ 4 bar
Tank emptying pump	0,37 kW
Drying	4,5 kW

DIMENSIONS AND LAYOUT		TW 80
L	width	130 cm
PO	depth with opened machine	105 cm
HO	height with opened machine	185 cm
AC	loading height	92 cm
AL	tank width	30x45 cm
HL	useful washing area	18/30 cm
HA	opening angle	80°
W	weight	140 kg
RU	noise LT	75 dBa
RU_HT	noise HT	70 dBa

## SPRAY WASHING



Our catalogue  
TWISTER LINE



SCAN THE QR-CODE  
download our catalogue TWISTER LINE

www.teknox.net



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