

LINEARJET V

Linearjet is a special system designed and calibrated on the basis of the customer's needs.

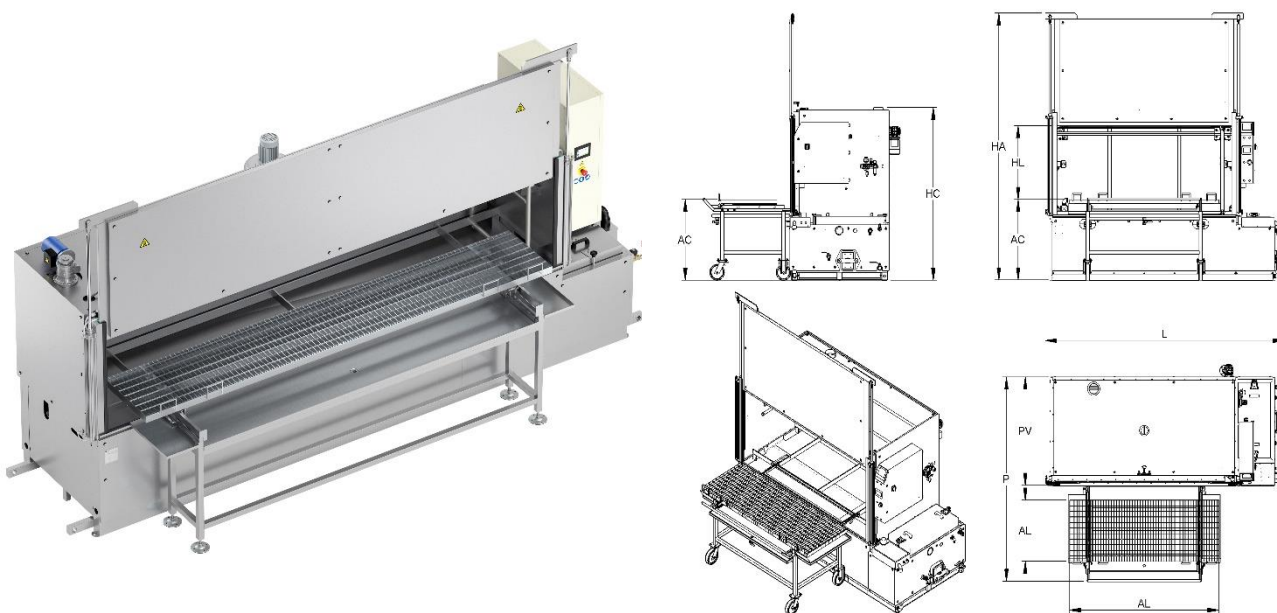
This type of machine is generally recommended for parts that do not allow the use of parts washers with a circular platform.

The main feature of this machine is the parts static position, and the movement of the spray pipes over the parts to wash.

The upper, side and lower pipes are moved by a motorised chain system, whereas the lower and side pipes are rotating.

A PLC management enables numberless customisations thanks to a wide range of accessories.

The machine is available in HT version (insulated, maximum and adjustable temperature up to 80°C).



Dimensions and layout	LLV
noise HT (RU_HT)	70 dBa
noise LT (RU)	75 dBa

Connections	LLV
Cabin vent outlet	Ø125 mm
Compressed air blower solenoid valve	F 1"
Compressed air intake	F 1/4"
Deoiling oil drain	M 1/2"
Emptying pump	F 1"
Natural gas/ Gasoil burner flue	Ø130 mm
Tank liquid drain	F 1" 1/4
Water filling solenoid valve	F 1/2"

Technical features	LLV
Aisi 304 stainless steel filter in pump intake	★
AISI 304L stainless steel washing pipelines with professional stainless steel flat nozzles	★
Automatic calculation of electricity consumption in real time	★
Box filter	★
Color 7" touchscreen display for settings and programs	★
Drain valves for emptying tanks	★
Heating of the liquid with stainless steel electric heating element	★
HT Version	★
Internal and external welding bleaching	★
IP55 main electrical box, management with touchscreen PLC (DGT V4)	★
ISO pneumatic cylinders and "fall-proof" pneumatic safety valves	★
Manual water filling valve	★
Minimum level switch	★

Technical features	LLV
Movement of nozzle holding hoses on the entire washing area	★
Pneumatic opening and closing of the lid with 2 safety hands control	★
Reinforced pressed grating platform	★
Safety limit switch on door opening	★
Siemens electric power parts	★
Stainless steel bottom section load-bearing structure	★
Stainless steel electric pump with special seals	★
Structure and sheet metal in contact with liquid in AISI 304L stainless steel	★
Tanks accessible from the outside	★
Timed electric exhaustion of steam	★
Triple seal on the door	★
Weekly programming to start heating and deoiler (if installed)	★

Accessories	LLV	Cod.
Automatic chemical product dispenser, installed in bath 1	✓	DAD#1
Bag filter in stainless steel, installed in the bath 1	✓	FS#1
Centrifugal steam condenser M [D]	✓	CCE_M
Centrifugal steam condenser S [D]	✓	CCE_S
Detergent suction tank for automatic dispenser	✓	SDAD
Device for remote connection and remote support for PLC Siemens	✓	TELSIE
Device remote connection and remote support for HMI Weintek	✓	TELWEI
Disc oil separator with dedicated motorization	✓	DB1
Electrical board installed on the opposite side of the standard one	✓	QSX
Emptying pump	✓	SV
External pneumatic oil separator with stainless steel floats	✓	DHT
HMI Siemens KTP - Display (only for Siemens PLC)	✓	HMIS
Industry 5.0 Ready (Energy Meter)	✓	IND5
Kit for Industry 4.0 for HMI Weintek	✓	IND4WEI
Kit for Industry 4.0 for PLC Siemens	✓	IND4SIE
Led light tower with 3 lights and sound alarm	✓	TL3
Magnetic spark plug for bag filter size 2 for ferrite powder	✓	MAGFS2
Maximum liquid level control in tank 1 and filling solenoid valve	✓	RIEMP#1
Mixed resin demineralizer M50 with conductivity meter	✓	ADD
Motorised movement of the platform for loading and unloading with photocell barriers and perimeter protection equipment [F]	✓	MPTA
Motorised movement of the platform for loading and unloading [F]	✓	MPT
PLC Siemens S7 1200 - HMI touchscreen Weintek	✓	PLS

★ = included in the basic model, ✓ = available on request, X = not available