

# T700 *Lux*



# T700

## **TAMMERMATIC T700**

- Attract cash flow with exceptional washing results

Tammermatic's T700 series was developed for a completely new kind of car wash service. In addition to improving customer satisfaction, the high quality solution generates additional cash flow to service station owners.

The ultra-modern T700 series outshines all previous machines by delivering spotless, polished results with unparalleled speed. The faster wash programs of the T700 series help to increase washing capacity during peak periods, allowing you to put more money in the box at the end of the day. Washing chemical usage is also fully adjustable to current conditions, generating additional savings.

Wider wraparound brushes, advanced wheel washing options, more efficient high pressure wash programs and other innovations guarantee a second-to-none washing result. 30 different washing programs can be saved in the machine. The washing programs are completely customisable. The T700 series machines feature a unique vehicle shape recognition system, which enables the machine to wash even the most unusual vehicles and, for example, cars with skibox without the need of special washing programs.

All T700 machines are tailored to customer specifications and local conditions. Wash programs and wash chemical quantities are remotely adjustable, resulting in superior quality, optimal performance and satisfied customers regardless the season.



## SUPERIOR WASH QUALITY AND SPEED

- The key points  
of customer  
satisfaction

### More speed

- means more washes per hour:

- five simultaneous operations
- top brush and nozzle operate simultaneously
- smooth machine movement thanks to four AC inverter drives
- simultaneous top and side high pressure wash
- quick and easy to exit, quick and easy drive out when washing program ends at back of the vehicle.

### Superior wash quality

- and the customers will  
be back for more:

- chemical consumption can be adjusted to season and current weather conditions
- high performance zero degree high pressure sprays
- large, soft and quiet brushes
- high performance roof dryer (double power)
- aerodynamically correct drying – from front to back.





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T-700



## **ADDITIONAL SERVICES AND SAFETY**

- For a more profitable washing service

### Additional services

- better average costs per wash:

- tire shine function
- ShineLux or ShineLux AirWax polishing
- RainLux wax coating
- LavaFoam or TricolorFoam function
- remote monitoring through TammerControl
- unmanned stations (no personnel costs, open 24/7).

### Safety

- everyone feels comfortable washing their car:

- vehicle shape recognition: all washing programs are suitable for all vehicles, no risk of damage to vehicles
- excellent uptime (proactive maintenance)
- safety bars stop oversized vehicles from entering the bay
- bright LED signal lights are visible even in bright sunlight
- easy to exit, quick and easy drive out when washing program ends at back of the vehicle
- continuous video recording prevents misconduct and vandalism and improves safety.





# CHOOSE YOUR OWN

- We'll tailor it  
to your needs

Customer-specific solutions  
- stand out from the competition:

- thanks to a wide range of options and accessories, our products can be adjusted exactly to your needs
- new, rounded design
- available in a range of colours
- select from 12 different brush colours
- available with or without a front panel
- front panel designs can be customised to comply with customers' corporate image
- selectable washing height and width
- progress indicators for the washing program
- environmentally-friendly Swanline chemicals
- chemical use optimisation helps protect the environment
- fully modifiable washing programs - direction of movement and functions can be adjusted freely.





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## REMOTE CONTROL AND PAYMENT SYSTEMS

- Improved efficiency through advanced systems

Remote operation  
- simple and efficient:

- unmanned stations
- vehicle shape recognition allows the same program to be used for all vehicles
- chemical usage can be adjusted to season and current weather conditions
- local, remote or smartphone access through a web server
- the system records washing videos along with I/O data in the TammerNet network
- TammerControl video surveillance and recording (1-3 pcs.).

Payment systems  
- freedom of choice for the customer:

- barcodes and other codes
- payment terminals provided by the customer can also be connected
- payments can be made already before the previous wash is finished
- comes with 30 fully modifiable default programs in an easy-to-use menu.



# TECHNICAL SPECIFICATIONS



## Features

### Prewash:

- drive-in prewash (floor nozzles/side manifolds)
- rim prewash
- prewash 1/2, sides - upper sides - front - back - roof
- foam
- during the first prewash, the car's shape is stored in the machine's memory.

### High pressure wash:

- oscillating zero degree jet nozzles for side and roof washing (highest output)
- sides - upper sides - front - back - roof
- the sides feature an automatic oversized car recognition and nozzle manifold control
- side washing: combined high pressure and brush washing
- wheels and wheel arches: brushless high pressure washing
- undercarriage washer integrated in the machine gantry.

### Wraparounds and brushes:

- soft brushes (diameter 1020 mm (3' 4")) tilt to accommodate the shape of the car
- brushes available in 12 different colours (segment height 180 mm (7"))
- wheel brushes
- side washing: combined high pressure and brush washing.

### Waxing:

- drying aid
- hot wax (hot water from the property)
- super wax
- polishing wax
- ShineLux, wax for luxury-class machines
- ShineLux AirWax, wax for luxury-class machines
- RainLux, wax coating
- TireShine, tire polishing.

### Drying:

- drying power 12 kW, 60 m/s, 3 m<sup>3</sup>/s (16 HP, 200 ft/s, 1.8 CFM)
- rotating roof nozzle follows the contours of the car
- the air dryer is opposite to the prewash and oscillating high pressure wash equipment, guaranteeing optimal airflow
- aerodynamically correct drying – from front to back
- the machine dries itself before vehicle (less dripping).

## Dimensions

### Vehicle

- wash width 2.3 / 2.5 / 2.7 m (7' 6" / 8' 2" / 8' 10")
- wash height 2.25 / 2.40 / 2.60 / 2.80 / 3.00 / 3.20 m (7' 4" / 7' 10" / 8' 6" / 9' 2" / 9' 10" / 10' 6")

### Machine

- frame width 3.5 / 3.7 / 3.9 m (11' 6" / 12' 2" / 12' 10")
- total width 4.1 / 4.3 / 4.5 m (13' 5" / 14' 1" / 14' 9")
- height 3.10 / 3.25 / 3.45 / 3.65 / 3.85 / 4.05 m (10' 2" / 10' 8" / 11' 4" / 12' / 12' 7" / 13' 3")
- depth 2.02 m (6' 8")  
w/o front panel and splash guards 1.7 m (5' 7")

### Washbay

- width (E-Chain) 4.2 / 4.4 / 4.6 m (13' 10" / 14' 6" / 15' 2")
- minimum width (Cable and hose rail) 3.8 / 4.0 / 4.2 m (12' 6" / 13' 2" / 13' 10")
- height 3.15 / 3.30 / 3.50 / 3.70 / 3.90 / 4.10 m (10' 4" / 10' 10" / 11' 6" / 12' 2" / 12' 10" / 13' 6")
- length car + 4 m (13' 2")
- length w/o front panel 8.74 m (5 m car) (28' 8" (16' 5" car))  
dimensions with a 0.5 m (1' 7") safety clearance
  - width 5.1 / 5.3 / 5.5 m (16' 9" / 17' 5" / 18' 1")
  - length 9.65 m (5 m car) / 31' 8" (16' car)

### Equipment room

- min. 2.4 m x 3 m = 7.2 m<sup>2</sup> / 8' x 10' = 80 sq.ft.
- height min. 2 m (6' 7")
- high pressure pump station 0.7 x 1.3 m (2' 4" x 4' 4")
- chemical pumps 4-12 pcs
- chemical drums 3 pcs 20 l (5 gal) and 4 pcs 200 l (50 gal) / bag-in-box
- storage space for chemicals 4 m<sup>2</sup> (141 cu.ft.)

### Connections

- water 3.5 bar 35-100 l/min DN25 (50 psi 10-27 gpm 1")
- compressed air 7 bar 0.0015 m<sup>3</sup>/min DN8 (100 psi 0,53 CFM 3/8")
- electricity 3NPE 400 V 50 Hz
  - 3 x 35 A (11 kW HP)
  - 3 x 50 A (16.5 kW HP)
  - 3 x 63 A (22 kW HP)
  - Takt dryer 3 x 35 A (11 kW HP)
  - (3PE 208 / 230 / 400 / 460 / 575 V 60 Hz 3 x (50 - 160) A)
- remote connection Ethernet / ADSL / 3G



# CLEAN BY NATURE



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