

## Technical Data NEW SoftWash

### connection data

electrical connector	400 V AC 3/N/PE
power consumption	16 kW 63 A slow fusing for additional connection of pumps with total 16,5 kW [machine itself 35 A]
water fitting and pressure	R 3/4", 4 bar, 100 l/min [for fresh water with water recycling]
air fitting and pressure	R 1/4", 6-8 bar, 250 l/min, no oil

### Wash + Drying

wash capacity	up to 12 vehicles/hour [Progr. 2xwashing + 2xdrying]		
pump capacity	1,1 kW		
data for wash and drying		Wa+Ww	Wa+Ws+dry
	power consumption [Wh/Wa]	185	634
	recycled water [l/Wa]	72,2	72,2
	fresh water [l/Wa]	8,2	8,2
	compressed air [NI/Wa]	20	20
	shampoo [ml/Wa]	10 - 20	10 - 20
drying aid [ml/Wa]	10 - 20	10 - 20	

### Pre-Wash

	foam
power consumption [Wh/Wa]	11
fresh water [l/Wa]	3
compressed air [NI/Wa]	24
shampoo [ml/Wa]	10 - 20

### High pressure 16 bar

pump capacity	5,5 kW	
		side high pressure
power consumption [Wh/Wa]		30
recycled water [l/Wa]		30

### High pressure 40 bar

pump capacity	15 kW	
		side high pressure
power consumption [Wh/Wa]		82
recycled water [l/Wa]		19

### Preservation

	cold wax	foam wax
power consumption [Wh/Wa]	10	11
fresh water [l/Wa]	5	2,5
compressed air [NI/Wa]	3	24
wax [ml/Wa]	10 - 20	10 - 20

## Dimension of NEW SoftWash

### length of bay - based on 5 m vehicle length

depending on the equipment -> necessary length of bay between 7.7m to 8.6m (without any vehicle shifting dev)

standard width of track [m] 2,70

size	20	21	22	23	24	25	26	27	28
max. height of vehicle [m]	2,00	2,10	2,20	2,30	2,40	2,50	2,60	2,70	2,80
max. width of vehicle [m]	2,38	2,38	2,38	2,38	2,38	2,38	2,38	2,38	2,38
max. wheel guiding track [m]	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95
height of machine [m]	2,80	2,87	2,97	3,07	3,17	3,27	3,37	3,47	3,57
width of machine [m]	3,47	3,47	3,47	3,47	3,47	3,47	3,47	3,47	3,47
length of machine [m]	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69	1,69
height of bay, min. [m]	2,88	2,98	3,08	3,18	3,28	3,38	3,48	3,58	3,68
width of bay, min. [m]	3,95	3,95	3,95	3,95	3,95	3,95	3,95	3,95	3,95
weight of machine, ab. [kg]	1400	1410	1420	1430	1440	1430	1440	1450	1460