

# LCT Combined machine series AM

The **seriesAM** as combined machine for automatic and manual cleaning is a modified version of the standard series W/K. The machines have been developed especially for the use in the repair area and for the processing, pre- and post-treatment of highly complicated parts geometries. The AM-version is available from machine size 60 on.

Cleaning machines of the **seriesAM** are equipped with the following **additional components** on base of the serial machines:

- cover with window, lighting and gauntlets
- pump with hand pistol ca. 3 – 6 bar with high litre output (e. g. for pressure rinsing of oil channels and oil pipes in crankshafts or motor blocks)
- washing brush, medium flooded
- compressed air blow off pistol
- movable and removable perforated sheet (at type W/K 80 AM)
- optional: high pressure pump 100/160 bar for removal of persistent dirt (e. g. oil coal)
- front isolation



On base of the machine version AM also further combination possibilities with components of other series are feasible.

E. g. these machines can be equipped with a turning device (series C) to cover also a wide parts spectrum.

Because of the manual use and the corresponding EU-norms the loading heights of the single machine types increases.

To suit the working height of the machine to the ergonomical differences of the operators the machine can be equipped with an extensible step. On request also an electrohydraulic lifting table (for the operator or the machine) available.

The cleaning machines of this series can be operated in the warm/watery area (series W) or in a special version also with cold cleaning agents/solvents (series K) or with an indirect heating for the use of a mixture of 20 % hydrocarbon and 80 % water.

## Technical data LCT Combined machine series AM

		pumps	basket diameter	interior height <sup>2</sup> from	basket loading from	filling capacity from	spraying pressure from	pump capacity from	pump motor	electric heating <sup>3</sup> from	voltage	temperature <sup>4</sup>	washing time	weight from
			mm	mm	kg	ltr.	bar	l/min	kW	kW	V	°C	min	kg
AM	60	1	600	370	100	50	1,8	80	0,5	2/3	400/230/24	bis 95°C	030/60/120	85
AM	80	1	800	530	150	80	2,6	140	1,1	4	400/230/24	bis 95°C	030/60/120	130
AM	91	1	900	530	200	130	3,1	160	1,5	6	400/230/24	bis 95°C	030/60/120	190
AM	92 <sup>1</sup>	2	900	530	200	130	2x2,6	280	2x1,1	6	400/230/24	bis 95°C	030/60/120	210
AM	115 <sup>1</sup>	1/2	1150	720	300	200	2x3,0	360	2x1,5	10	400/230/24	bis 95°C	030/60/120	320
AM	150 <sup>1</sup>	1/2	1500	950	500	400	2x4,5	360	2x3,0	15	400/230/24	bis 95°C	030/60/120	550
AM	200	2	2000	1000	750	900	2x5,5	800	2x5,5	30	400/230/24	bis 95°C	030/60/120	1400
AM	250	2	2500	1150	1500	1250	2x7,5	900	2x7,5	45	400/230/24	bis 95°C	030/60/120	2200
AM	300	2	3000	1300	2000	1800	2x7,5	1000	2x7,5	60	400/230/24	bis 95°C	030/60/120	2900

### outer measures in mm

### basic version

width

depth

height

AM	60	900	650	950
AM	80	1100	900	1100
AM	91/92	1300	1050	1200
AM	115	1500	1300	1400
AM	150	1900	1700	1750
AM	200	2500	2300	2000
AM	250	3100	2800	2300
AM	300	3600	3300	2500

All data are ca.-information. Technical datas are subject to change.

<sup>1</sup> depending on their use these types are available with one or two pump/s and one or two nozzle pipe system/s

<sup>2</sup> at use of a transport system the interior height reduces for 50 mm (type 91/92/115) respectively for 80 mm (type 150 to 300)

<sup>3</sup> in series electrical, gas/oil/steam if desired

<sup>4</sup> from 70°C bath temperature consider contact protection

<sup>5</sup> in series mechanic timer, electronic if desired