

**AIRFLEX 30**

ATEX 95 (100 a) CE EX II 2G c IIC T4  
CE EX II 2 D c 100°C



Floor cleaning machine for use in EX-Zone 1/2 and 21/22

**Application**

Spraying - scrubbing - drying

All kind of floors in production and ware housing areas of chemical-, pharmaceutical- and petrochemical industry as well as raw material and waste handling and any explosion protected area.

**Features / Advantages**

- without any electrical parts
- compact and very flexible
- high brush performance / pressure
- resistant against solvent
- almost maintenance free
- very robust
- height-adjustable
- made of stainless steel
- very easy to handle
- cardanic suspension to compensate roughness of the surfaces
- maximum technical security

Specially in potential explosive areas must the insert of pneumatic driven cleaning machines be considered. Simultaneously those machines offer a low-cost alternative compared with the manual cleaning. Soiling can cause a negative influence regarding the conductivity of the surfaces. Those interruptions of the contact can lead to disturbance, which will require a careful cleaning coupled with a high technical standard.

The machine is suitable for large and smaller surfaces -specially for aggressive media. The AIRFLEX 30 is manufactured for the insert in the ex-zones 1 / 2 / 21 / 22 and does not require any electrical energy. It is possible to spray, to scrub and to dry the floor in one step.

The multifunctional insert and the easy handling is guaranteed by the pneumatic drive, the rotating brushes and the disposition of the control units.



Type	Part.-No.
AIRFLEX 30 mS	1030400
AIRFLEX 30 oS	1030300

mS= with hose reel Ex

Technical specifications	
Drive	Druckluft 4-8 bar
No. of brush	1
Width of brush	470 mm
Working width suction	650 mm
Freshwater volume	21 Liter
Dirtywater volume	25 Liter
Dimensions LxBxH	1400x650x1100 mm
Weight	69 kg
Air consumption	61-90 m <sup>3</sup> /h
Suction volume	148 m <sup>3</sup> /h max.
Brush pressure	0,25 N/cm <sup>2</sup>
Noise level	~69 dB (A)

Accessories, electr. cond.	supplied with	Part.-No.
hose reel with 10m hose	● / e	2000882
brush Ex, natural fibre hard, ø 470mm	●	1300603c
brush Ex, natural fibre soft, ø 470mm	e	1300603d
brush Ex, brass, ø 470mm	e	1300603e
pad holder, ø 460mm	e	1300669
cleaning pad, gree, ø 460mm	e	1300603j
floor nozzle with rubberlips, ø 38, 300 mm	●	2004060
stainless steel bent hose end, L= 450mm	●	2002233
set of stainless steel wand, L= 2x 460mm	●	2004235
crevzile nozzle, ø 38 mm, L= 300 mm	●	2001883
suction hose CBS, ø 38 mm, L= 2,5 m	●	2000569
hose end cuffs, ø 38 mm, 2 pcs.	●	2000201

supplied with: ●  
optional available: e