protub

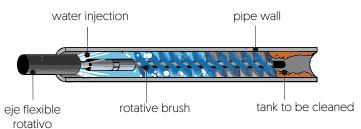
Chimney sweeping cleaning system, and tube cleaning in heat exchange equipment

It is the ideal tool for chimney sweeps, for efficient and effortless disposal, soot and solid particles, which are produced during the combustion of pellets, wood or coal, thus avoiding fire or contamination by carbon monoxide. This brushing equipmentmechanical by means of a flexible rotating axis, it hasbrush rotation speed control, it is veryportable and lightweight, small size for carry in one hand.

EXCHANGER TUBE CLEANING

A heat exchanger is designed to transfer heat between two tubular media, through which fluids pass, leaving behind incrustations of dirt. It is essential to keep the interior of these tubes clean for optimum performance and to avoid economic losses.







Soot and other solid particles, produced during combustion in stoves, boilers and fireplaces, are deposited on the walls of the flue pipes. These deposits reduce the chimney's draught, and increase consumption, since they cause a decrease in the performance of these equipments and increase fuel consumption. In addition, a dirty duct produces bad odors and increases the risk of fire.

CHIMNEY

SWEEPING

smeedad(🔻

Soot vacuum cleaner in combustion chimneys.











APPLICATIONS \(\neg \)







Ø 10 to 400 mm

Exchanger tubes

OPTIONAL ACCESSORIES







WRIST REMOTE CONTROL.

Ø 10 mm For brushes from Ø 30 to 400 mm

ROTARY AXIS of

of Ø 6 mm For brushes from Ø 12 to 20 mm

ROTARY AXIS

AC3303605

AC3303607

AC3303606

CONSUMABLES



NYLON BRUSH PACK

Axis Ø 6 mm . Ø12, 14, 1
and 20 mm CP2080034 Axis Ø 6 mm . Ø12, 14, 16, 18 and 20 mm CP2080034 Axis Ø 10 mm: Ø 70 and 80mm **Axis Ø 10 mm**: Ø30, 40, 50, 60, CP2080037



NYLON BRUSH PACK

Axis Ø 10 mm: Ø100, 150, 200, **5** 250, 300 ar CP2080039 250, 300 and 400 mm



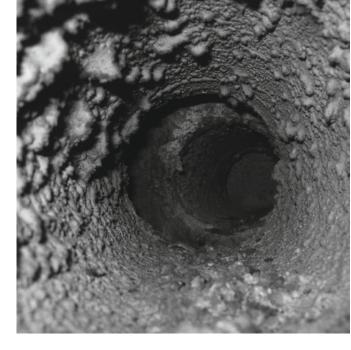
STEEL BRUSH PACK

Axis Ø 6 mm: Ø12, 14, 16, 18 and 20 mm CP2080036 **Axis Ø 10 mm**: Ø30, 40, 50, 60, 70 and 80mm CP2080038



STEEL BRUSH PACK

Axis Ø 10 mm: Ø100, 150, 200, 250, 300 and 400 mm CP2080040



protub **TECHNICAL FEATURES**

Power supply	220 V - 50 Hz 110 V - 60 Hz
Engine power supply	1 HP
Shaft rotation	Left right
Rotation speed of the shaft	0 to 900 r.p.m.
Control system	Electrical
Structure Material	Stainless steel and PEHD
Flexible rotor shaft length	10 and 15 meters
Dimensions (L x W x H)	215 x 357 x 393 mm 8,5 x 14 x 3.6 inch
Weight	 14 kg 31 lb