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Pollution Control Products Organic Coating Burn off Furnace



Stock Code: OZ2092

Manufacturer: Pollution Control Products

Model: Euro99 SCTR 9 Modified depth

Year of Manufacture: 1999

Serial: H1102

New or Used: Used (Second Hand)

Internal Size (WxDxH mm): 580 x 4000 x 1150

Max Temp: Primary 450°C, Secondary 800°C

Other Info: Unique 4 Meters Working Depth

Weight: 1930

External Dimensions (WxDxH): 4650 x 1200 x 2050

Pollution Controlled Products SCTR 9 (Modified depth) Natural Gas Cleaning Furnace

Product description

Thermal cleaning at up to 500° C removes all organic residues, even from fine bores. Depending on the melting and decomposition point of the residues, they are either melted or pyrolysed. The resulting exhaust air during the carbonization phase is burned in the afterburner chamber at over 850° C. The exhaust air is then burned in the afterburner chamber at over 850° C. The exhaust air is then burned in the afterburner chamber.

Cleaning in the pyrolysis process requires subsequent post-cleaning. Inorganic components, oxidation residues, corrosion, etc. remain on the tool surface and must be removed. The ultrasonic process with acidic or alkaline cleaning media or the blasting process with organic and mineral abrasives are suitable for this purpose.

Product details



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Built-in afterburner chamber
Loading via extendable loading system
Insulated furnace chamber and afterburner
Overpressure relief flap on the plant roof
Control Siemens S7-1200 with touchscreen
Switch box with control for temperature and cleaning time
Ash collecting tray and water injection

HW 17.08.20

View Pollution Control Products Organic Coating Burn off Furnace on our web site at <https://www.rileysurfaceworld.co.uk/machines/29852.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.