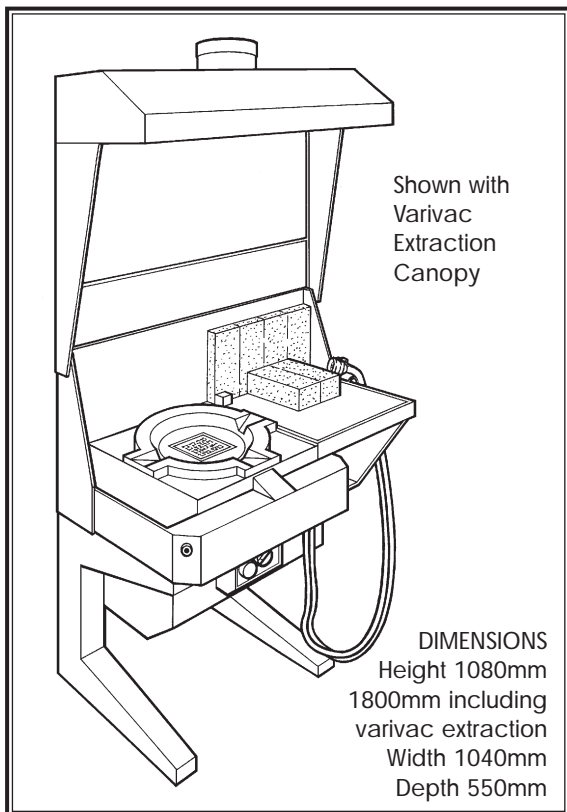


DS 430S

CHIP FORGE / BRAZING HEARTH



FORGING

PERFORMANCE

GAS TYPE	RATE	BTU/HRS	KW
Natural Gas	2.3m ³ /h	85000	24.9
Propane	1.8kg/h	85000	24.9
Butane	1.8kg/h	85000	24.9

STANDARD EQUIPMENT

- ◆ Push-button no-volt release starter.
Requires manual restart after power failure.
- ◆ Ceramic hearth.
- ◆ Automatic safety check of controls and air fan.
- ◆ Full manual control of hearth conditions.
- ◆ Whisper quiet air blower fan.
- ◆ Indicator status lights.
- ◆ Gas non-return valve.
- ◆ 12.5Kg of ceramic chippings.
- ◆ Operation/Instruction manual.
- ◆ Side and rear heat shields.
- ◆ Rake iron

OPTIONAL EXTRA

- ◆ Fume extraction equipment to meet the requirements of COSHH Regulations.

According to the Health & Safety at Work Act 1974, BS 4163 and COSHH Regulations it is mandatory that all fumes must be removed at source.

- ◆ Please state type of gas when ordering ◆

FLAMEFAST (UK) LTD

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THE DS 430S COMPLIES WITH BRITISH GAS STANDARDS AND IS A FULLY FAILSAFE SYSTEM.

All sequences of operation are visually displayed using neon indicators. On start-up the gas train, hoses and torches are tested for escaping gas.

Leaks from any component will result in a continuously illuminated red neon and the main flow of gas will be prevented from entering the system.

TOTAL GAS PERFORMANCE

GAS TYPE	RATE	BTU/HRS	KW	PRESSURE
Natural Gas	4.9m ³ /h	165,000	50.0	20 mbar
Propane	3.7kg/h	165,000	50.0	35 mbar
Butane	3.8kg/h	165,000	50.0	28 mbar

Electrics 120 watts - 220-240 volt single phase
Weight 100 Kg

VARIVAC EXTRACTION

The unique fume intake configuration of the Varivac captures all fumes and prevents any spillage. An electrical interlock prevents the use of any linked equipment before the Varivac is switched ON. The Varivac can be fitted to existing equipment if required with a choice of low level or high rise exhaust outlets.

PERFORMANCE 700 cfm per hood

NOISE LEVEL

Average noise level 80 dB at 1 metre.

Fully automatic systems available on request

BRAZING

PERFORMANCE

GAS TYPE	RATE	BTU/HRS	KW
Natural Gas	2.18m ³ /h	80000	23.5
Propane	1.65kg/h	80000	23.5
Butane	1.7kg/h	80000	23.5

STANDARD EQUIPMENT

- ◆ 1 asbestos-free heat resistant refractory hearths.
- ◆ 2 full size Heat Reflective Blocks.
- ◆ 4 half size Heat Reflective Blocks.
- ◆ Push button no volt release starter.
Requires manual restart after power failure.
- ◆ 1 RF 80 brazing torch.
- ◆ Colour coded reinforced gas and air hoses.
- ◆ Whisper quiet air blower fan.
- ◆ Push button electronic ignition.
- ◆ Auto gas leak proving system on start up.
- ◆ Indicator status lights.
- ◆ Gas non-return valve.
- ◆ Operating/Instruction manual.

OPTIONAL EXTRAS

- ◆ RF 10 Fine Jewellery brazing torch.
- ◆ 300mm revolving brazing table.
- ◆ Brazing Kit.
- ◆ Fume extraction equipment to meet the requirements of COSHH regulations.

