FORGE & BRAZING HEARTH
FLAMEFAST - DS430D
CHIP FORGE & DOUBLE BRAZING HEARTH

HOT METAL & FOUNDRY

**Canopy & extraction optional , does not come as part of unit*

| OVERVIEW |

When space is limited, the Flamefast Combined Ceramic Chip Forge and Double Brazing Hearth* offers the solution. Based on well proven Flamefast technology, the unit consists of a ceramic chip forge and two brazing hearths, usually equipped with two Flamefast RF80 brazing torches. The DS430D also has fail safe controls and runs on either Natural Gas or LPG bottled gas.

| KEY FEATURES |

- Especially useful where space limitations are a consideration
- Unit consists of a ceramic chip forge and two brazing hearth usually equipped with 2 Flamefast RF80 brazing torches
- Can be run on either Natural Gas or LPG bottled gas
- Can reach heats of 1200°C in under 10 min - ideal for forge/fire welding
- Produces a clean and consistent heat
- Easy to use especially for beginners
- Optional extras available
- **UK Manufactured**

| VARIVAC EXTRACTION |

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

PLEASE STATE GAS TYPE WHEN ORDERING

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.

Note: Appropriate PPE must be warn at all times when operating equipment

flamefast | EDUCATION
Engineering Equipment for Education

* Images are for reference only and may differ from the final product
** Flamefast reserves the right to change product specification without prior notice

Dimensions

H x W x D	1080 x 1400 x 550 mm
Height with canopy	1800 mm with Varivac Extraction Canopy
Weight	133 kg

Forging Performance

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

Standard Equipment (Forging)

- Push-button no-volt release starter
- 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

Brazing Performance

	GAS TYPE	RATE	BTU/HRS	KW
	Natural Gas	4.36 m^3/h	160 000	46.9
LPG	Propane	3.3 kg/h	160 000	46.9
LPG	Butane	3.39 kg/h	160 000	46.9

Optional Extras
- RF 10 Fine Jewellery brazing torch
- 300mm revolving brazing table
- Brazing Kit
- *Fume extraction equipment to meet COSHH regulations

*IMPORTANT: Fume Extraction is mandatory as per HSG258 / COSHH regulation. Please contact us for advice and cost.

Standard Equipment (Brazing)

- 2 asbestos-free heat resistant refractory hearths
- 4 full size Heat Reflective Blocks
- 8 half size Heat Reflective Blocks
- Push-button no-volt release starter
- 2 RF80 brazing torches
- 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
- Operation/Instruction manual

Total Gas Performance

	GAS TYPE	RATE	BTU/HRS	KW	PRESSURE
	Natural Gas	6.66 m^3/h	245 000	71.8	20 mbar
LPG	Propane	5.1 kg/h	245 000	71.8	35 mbar
LPG	Butane	5.19 kg/h	245 000	71.8	28 mbar
	Electrics	120 Watts - 220-240 volt single phase			

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