



*Picture is shown with Varivac Extraction Canopy, for reference only.
May differ from the final product
** Flamefast reserve the right to change product specification without prior notice

| 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 |

Forging

- Air supply provided by a single phase whisper quiet integral fan
- Working temperature reached in just 15 minutes
- 1,500°C maximum temperature
- 340mm diameter working area, enough to work a 50mm steel bar
- Ceramic chip technology minimises surface scale formation

Brazing

- Two 0.23m² hearths with heavy duty refractory bases
- Equipped with RF80 brazing torches delivering up to 80,000BTU of heat output. The torches are ignited electronically and have a single hand-wheel control for easy flame control and a constant flame pattern over the range of flame sizes
- Torches can be replaced by Flamefast RF10 jewellery torches for fine work

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.

COMBINED CHIP FORGE / DOUBLE BRAZING HEARTH DS430D



Dimensions

Height	1080 mm / 1800 mm with Varivac Extraction Canopy
Width	1400 mm
Depth	550 mm
Weight	133 kg

Forging Features & Gas Performance

(Please state gas type when ordering)

- 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
- Indicator status lights
- Gas non-return valve
- 12.5Kg of ceramic chippings
- Operation/Instruction manual
- Side and rear heat shields
- Rake iron

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

Optional Extras

- Fume extraction equipment to meet COSHH Regulations

Brazing Features & Gas Performance

(Please state gas type when ordering)

- 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
- Requires manual restart after power failure
- 2 RF 80 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
- Operating/Instruction manual

GAS TYPE	RATE	BTU/HRS	KW
Natural Gas	4.36 m ³ /h	16000	46.9
Propane	3.3 kg/h	16000	46.9
Butane	3.3 kg/h	16000	46.9

Optional Extras

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