

Machined hot brass stampings



Bearbeitete,
warmgepreßte
Messingformen



Pièces en laiton
embouties
à chaud et usinées

Machined copper forgings

Machining
of steel
and aluminium

Sub-contract assemblies



Vertragsmontage



Ensembles
sous-traités

The
**RAINSFORD
& LYNES**
Advantage



Certificate No. FM 12544
ISO 9001:2000



350 tonne press in action

350 Tonnen Presse im Einsatz

Presse 350 tonnes en action

The RAINSFORD & LYNES *Advantage*



**RAINSFORD & LYNES
WETTBEWERBSVORTEIL**

L'AVANTAGE RAINSFORD & LYNES

With over one hundred years in the brass trade supplying a wide range of industries, many with World Class Companies, including gas, water, electrical, automotive, and general engineering, we can truly say that we offer a comprehensive service.

We have anticipated changes in the market with the introduction of modern machine tools involving considerable capital expenditure, and also with constant review of management methods and quality systems.

We can produce hot brass stampings (machined and unmachined) weighing from a few grams up to 2.5 kg on a wide variety of stamping presses of up to 350 tonnes capacity. Well maintained modern machine tools and finishing equipment provide fully machined stampings of good quality.

The benefits of brass stampings are well known: accurate and consistent reproduction of strong, non-porous, easily machined and corrosion resistant components with an attractive appearance. All this with relatively low tool costs.

But add our in-house design, toolmaking, machining, finishing, brazing, assembly and testing facilities, and you will see the Rainsford and Lynes Advantage - a truly cost-effective 'one-stop' service for the supply of brass components and sub contract assemblies.

MACHINED COPPER FORGINGS, STEEL AND ALUMINIUM COMPONENTS

We can also offer components machined from copper forgings, from steel and aluminium bar, and from steel and aluminium forgings.

HOT BRASS STAMPINGS

WARMGEPRESSTE MESSINGFORMEN

PIECES EN LAITON EMBOUTIES A CHAUD

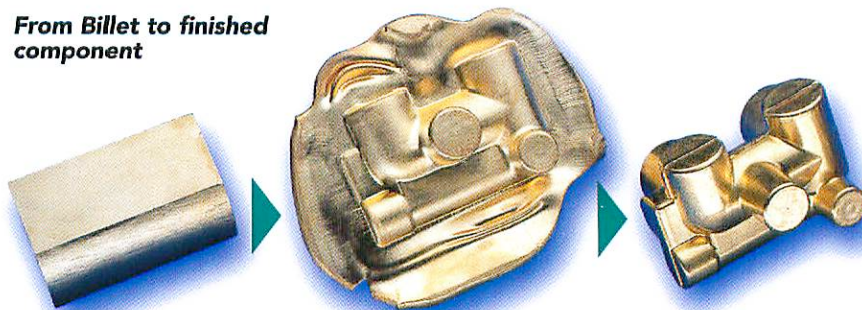
Accurate and consistent reproduction of strong, non-porous, easily machined and corrosion resistant components - these are the advantages of brass stampings.

Stamping presses of up to 350 tonne capacity include:

- friction screw
- crank
- eccentric geared with sub press facility.

Power presses up to 60 tonne capacity for clipping and piercing.

**From Billet to finished
component**



Vom Barren zum fertigen Produkt

De la billette au produit fini

COST EFFECTIVE MACHINING

KOSTENGÜNSTIGE BEARBEITUNG

RENTABILITÉ D'USINAGE

All stampings can be supplied in the fully machined condition, and the use of modern machine tools ensures high quality components at competitive prices. Our range of machine tools includes:

- Gnutti Rotary Transfer machines with up to 11 heads
- Leadwell CNC turning lathes
- automated and manual capstan lathes
- drilling, milling and tapping machines
- and a wide range of equipment for secondary operations.

CNC Drehmaschine

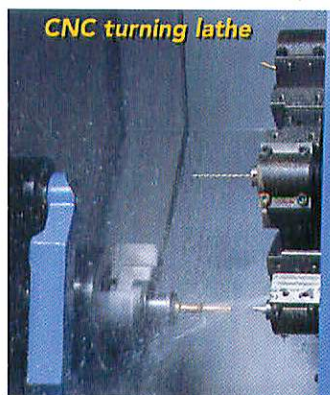
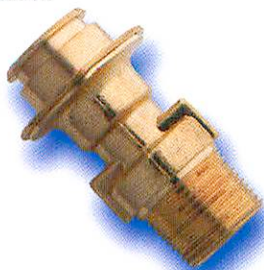
Tour à commande numérique



GNUTTI rotary transfer machine

GNUTTI Rotations-Transfer-Station

Machine à transfert
rotative GNUTTI



CNC turning lathe



SUB-CONTRACT ASSEMBLIES

 **VERTRAGSMONTAGEN**

 **ENSEMBLES SOUS-TRAITÉS**

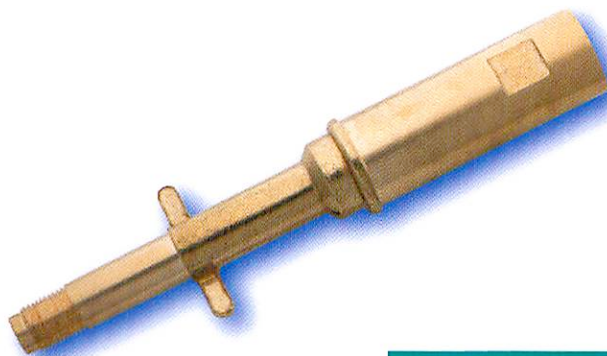
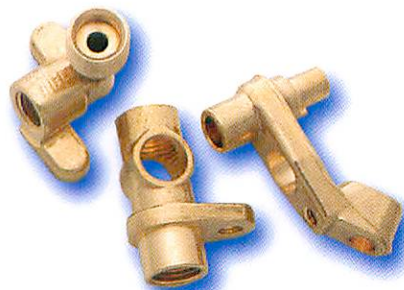
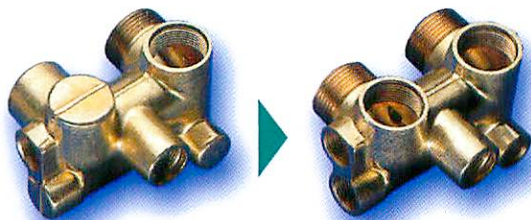
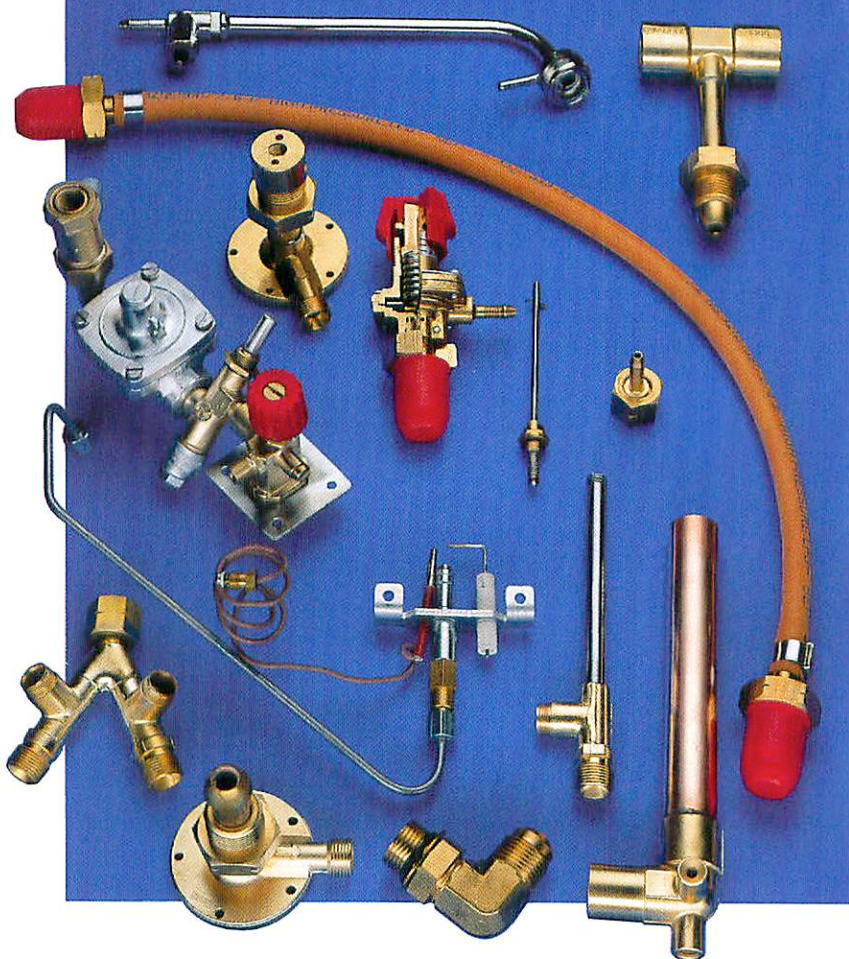
With our sister company - Bullfinch (Gas Equipment) Limited, we offer a "one-stop" service to supply you with high quality tested assemblies.

We offer the following:

-  Assembly of components
-  Design work
-  Manufacture and sourcing of components
-  Production testing
-  Production brazing

This one-stop facility for components and assemblies, completely tested if required, gives hassle free solutions to enhance your production line.

Ask for a separate leaflet.



 **Deutschen Text bitte separat anfordern**

 **Demandez notre fiche individuelle en langue française**

DESIGN SERVICE

 **KONSTRUKTIONSDIENST**

 **BUREAU D'ÉTUDES**

With our experience of die design and machine tool configuration, we welcome consultation at an early stage of product development, when we can often offer advice on the design of stamping shape and machining layout which can result in improved components and cheaper prices.

Indeed you could save "BRASS" with our brass.



 **Werkzeugkonstruktion, Maschinen- und Produktionsplanung im eigenen Haus**

 **Conception de matrices et d'outillage sur place**

Die and tool design and manufacture "In House"



FIRST CLASS FINISHING

ERSTKLASSIGE ENDBEARBEITUNG

UNE FINITION DE PREMIERE CLASSE

We offer a wide range of finishing processes including:-

- bright dipped
- vibratory burnishing
- shot blasting
- chrome and bright nickel plating.

All processes are carefully controlled to ensure a high quality finish, and to meet the latest Health & Safety requirements for employee, customer and environment.

HIGH QUALITY STANDARDS

HOHE QUALITÄTSMASSTÄBE

NORMES D'EXCELLENCE

Quality is the concern of all our employees.

Good quality is giving customers what they want, when they want it and we aim to get it right first time, on time, every time.

The following help us to make high quality cost effective components and sub assemblies:

- A well motivated, trained and experienced workforce
- Our own Tool Room for making tooling in-house
- Specification detailed on our own drawings (CAD)
- Modern, well maintained machine tools
- Computerised manufacturing control systems including traceability throughout manufacture
- Statistical Process Control (SPC)
- Failure Mode Effect Analysis (FMEA).
- Well equipped Quality department staffed by qualified and experienced personnel

Our Quality management system is certified to BS EN ISO 9001:2000 by BSI, certificate no. FM 12544.



Certificate No. FM 12544
ISO 9001:2000

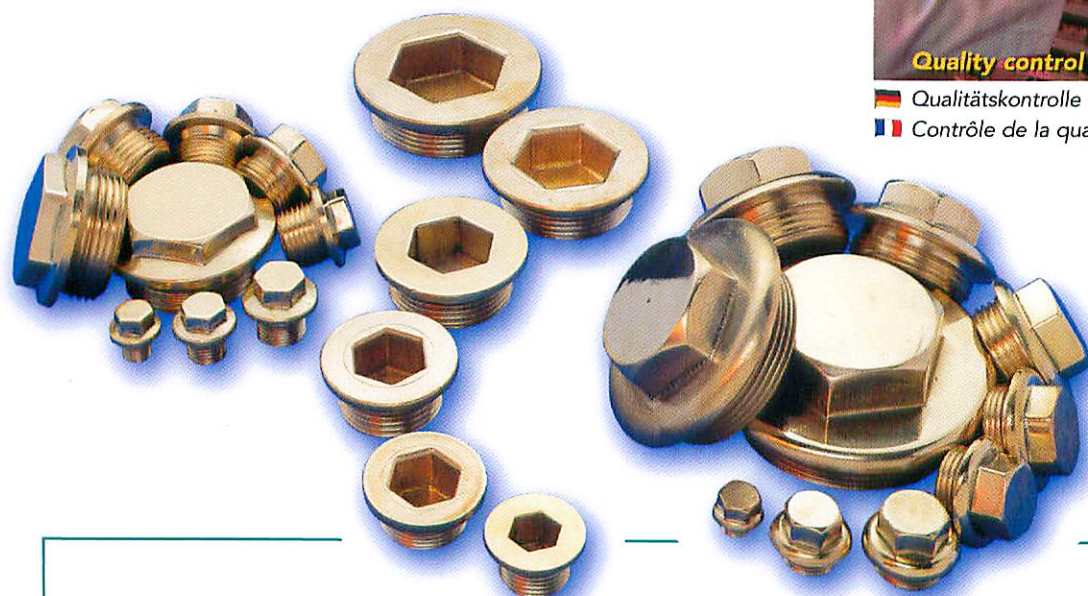
STANDARD BRASS FITTINGS

STANDARDMESSINGARMATUREN

PIECES EN LAITON STANDARD

We supply a stock range of BSP threaded, flanged plugs, and core plugs.

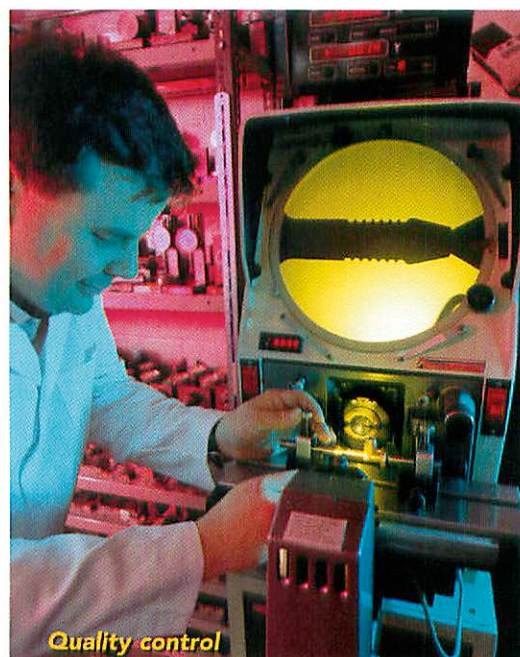
Ask for a separate leaflet.



First class finishing

Erstklassige Endbearbeitung

Une finition de premiere classe



Quality control

Qualitätskontrolle

Contrôle de la qualité

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Established 1879

Working area - over 35000 sq ft