

**HOFMANN
ENGINEERING**

MACHINING CENTRE



*Since 1969 Hoffmann Engineering
have provided specialist engineering
services to Australia's industry leaders.*

*Quality Assurance accreditation by
Bureau Veritas complements our
total quality culture.*



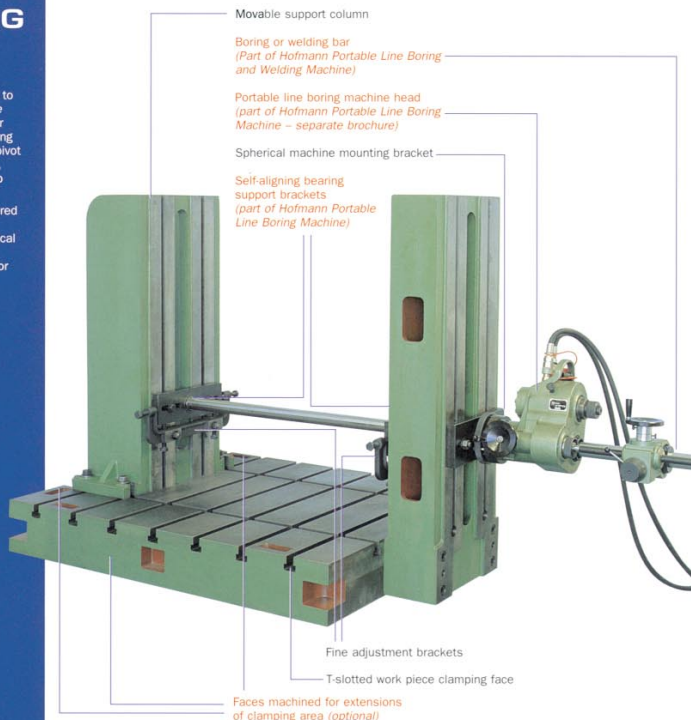
*Our commitment to
continuous quality improvement touches
every aspect of our products, services
and customer support.*



MACHINING CENTRE

A simple and inexpensive solution to convert the *Hofmann Portable Line Boring Machine* into a horizontal or welding positioner. Suited to welding or machining operations such as pivot eyes, linkages, hydraulic cylinders, pump housings, 'O' ring and circlip grooves and many more.

A practical and thoroughly engineered solution, the *Hofmann Machining Centre* is suitable for any mechanical engineering environment, yet still provides flexibility and portability for on-site machining operations.



GEAR MANUFACTURING

PRECISION & HEAVY MACHINING

HEAT TREATMENT

ENGINEERING & MINING EQUIPMENT

REPAIRS & MAINTENANCE

SPECIALIST TRANSMISSION REPAIRS

RESEARCH & DEVELOPMENT

SPECIALIST TOOLS & EQUIPMENT

PORTABLE MACHINE TOOLS

REPLACEMENT PARTS

ON-SITE MACHINING

DEFENCE PROJECTS

METROLOGY SERVICE

DESIGN & CONSULTING SERVICES

Size 1210mmW x 1505mmL x 520mmH
2240kg total weight

- ◆ Table area 1500mm x 1200mm
- ◆ Maximum between boring bar bearing supports using single table 1150mm
- ◆ Modular construction of table suitable to extend by bolting extra tables to the sides and rear
- ◆ Maximum height table to boring bar centre 1100mm
- ◆ T-slots for clamping (22W x 45W x 35H) every 300mm square pattern
- ◆ Suitable for line boring 1000mm dia.
- ◆ Suitable for facing to 600mm dia.
- ◆ Suitable for machining recesses, 'O' ring grooves, circlip grooves and internal screw cutting (extra attachments)
- ◆ Suitable for bore reclaiming work by welding up to 1000mm dia.
- ◆ For details of boring head, facing heads, alignment gauge, micro boring heads and welding equipment see separate brochures

SETTING UP PROCEDURE

- ◆ Adjust movable support column and self-aligning bearing boring bar support brackets roughly to suit the job
- ◆ Set job by eye in line with boring centre line
- ◆ Slip boring bar through self-aligning bearings
- ◆ Line up boring bar to suit job. Turn boring bar by hand using fine adjustment to shift self-aligning bearings
- ◆ Slip machine mounting bracket over boring bar and clamp
- ◆ Slip boring head over boring bar and clamp on spherical seat
- ◆ Set tool and machine
- ◆ Setting for welding inside diameter is similar **It is as simple as shown. No other horizontal borer does it faster and easier.**



Due to constant design improvements all specifications and information are subject to change without notice.

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