

Farrell Engineering Ltd

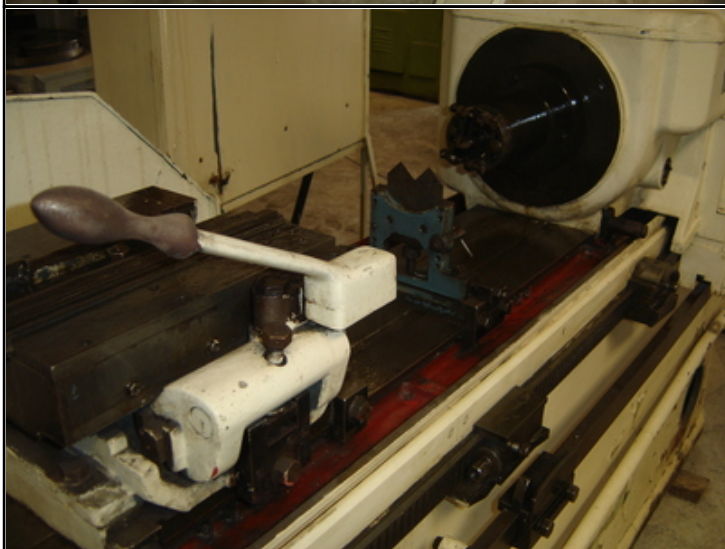
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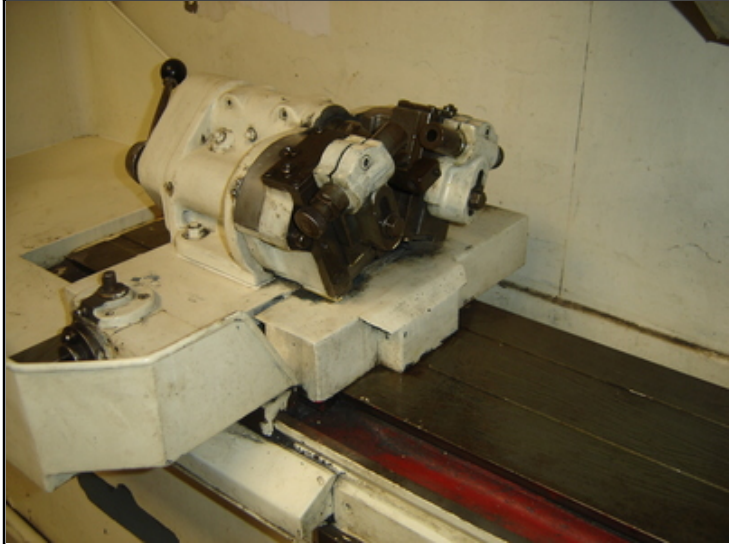
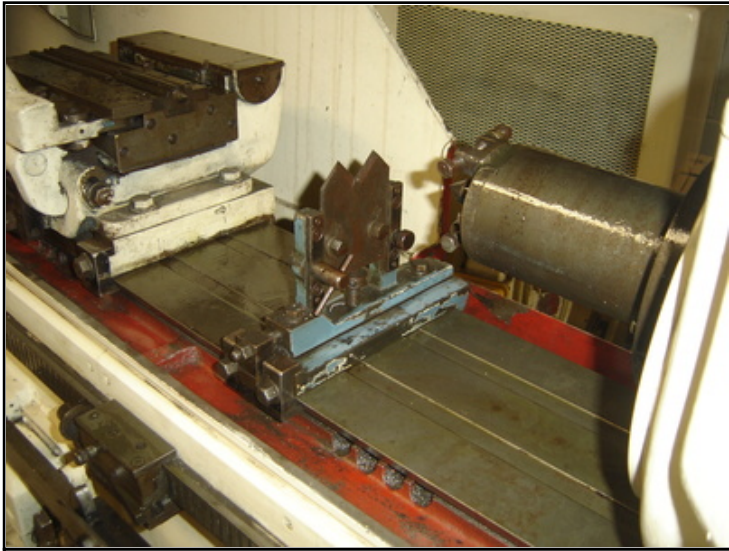
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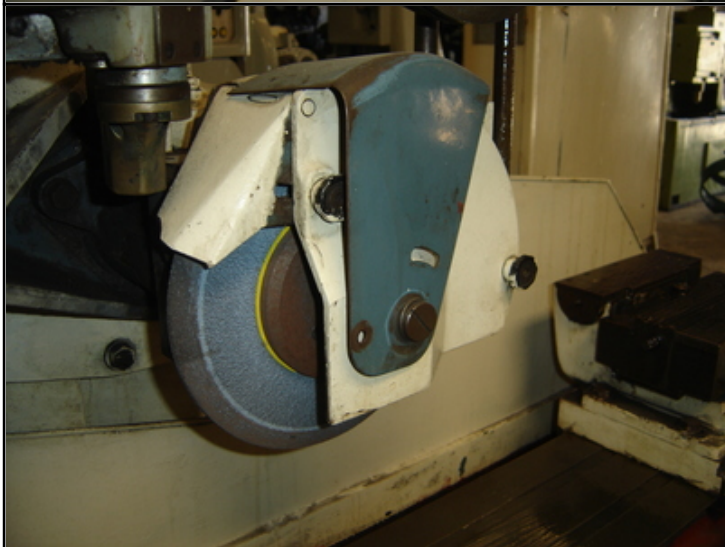
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Category	:-	Spline Grinders	Serial No	:-	
Model	:-	72	Country	:-	United Kingdom
Make	:-	JONES N SHIPMAN	Type of Machine	:-	Spline Grinder With Diaform Grinding attachment
Year	:-		Weight	:-	0.0
Dimensions	:-		Power	:-	
Location	:-		Asking Price	:-	On Request

Specification :-

Maximum length between centres	1890 mm
Maximum length ground	1750 mm
Maximum table traverse	2130 mm
Work centre height from table top	175 mm
Vertical traverse of wheel head	200 mm
Spindle axis to work centre-line maximum	295 mm
Spindle axis to work centre-line maximum	90 mm

Wheel spindle cross-feed either side of

Work centre line 6.35 mm

TABLE TRAVERSE

Hand - 1- Revolution of handwheel moves table	12.7 mm	
Power - Infinitely variable - maximum	60ft / min	18.28metres /min
- minimum	3in / min	76.2 mm / min

DOWN-FEED

1-Revolution of feed handwheel moves wheel head	1mm
1-Revolution of feed knob moves wheel head	0.01 mm
1-Station of feed knob moves wheel head	0.001 mm

WHEEL SPEEDS

Wheel speeds (giving 5,300 ft/minute -

1,615 metres/minute) 2 2

New Wheel 10' (254 mm) Diameter 2,050 r.p.m. 2050 T.M.

Reduced to 190 m Diameter 2,600 r.p.m. 2600 T.M.

MOTORS

H.P. of wheelhead motor	3	3c.v.
Speed	1440 r.p.m.	1440 T.M.
H.P. of Hydraulic pump motor	5	5 c.v.
Speed	1425 r.p.m.	1425 T.M.
H.P. of wheelhead lubrication pump motor	0.04	0.04 c.v.
Speed	2850r.p.m.	2850 T.M.
H.P. of Indexing Workhead Motor	1	1 c.v.
Speed	930 r.p.m.	930 T.M.

Description :--