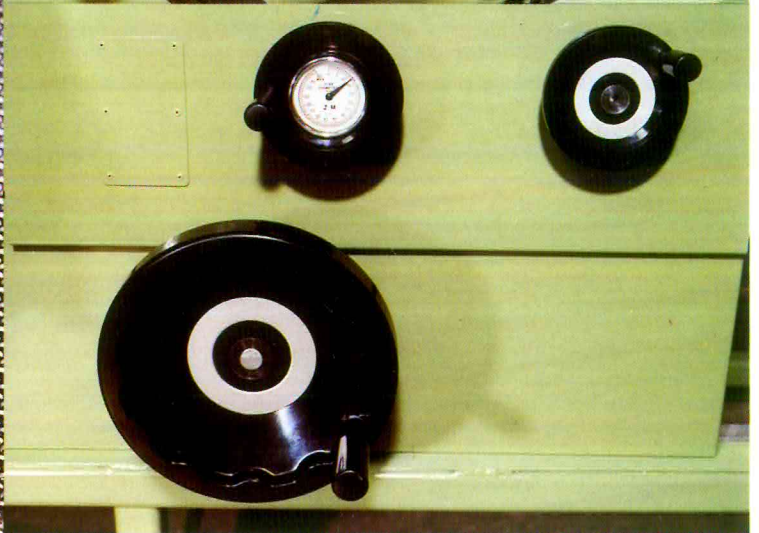
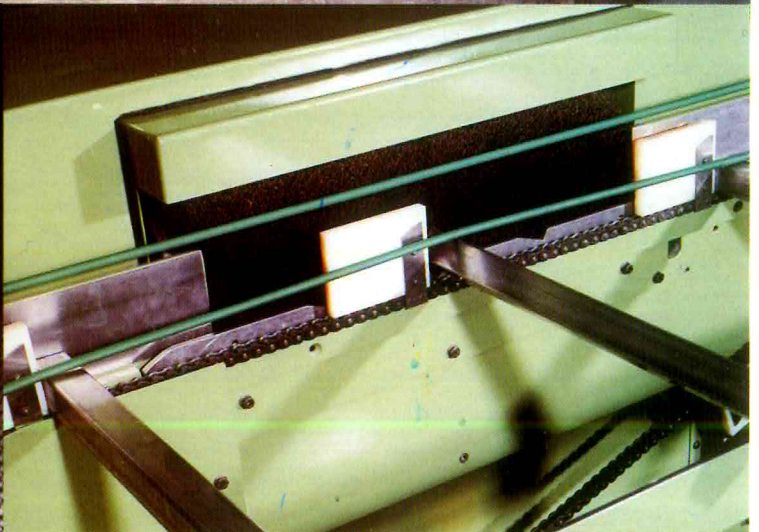
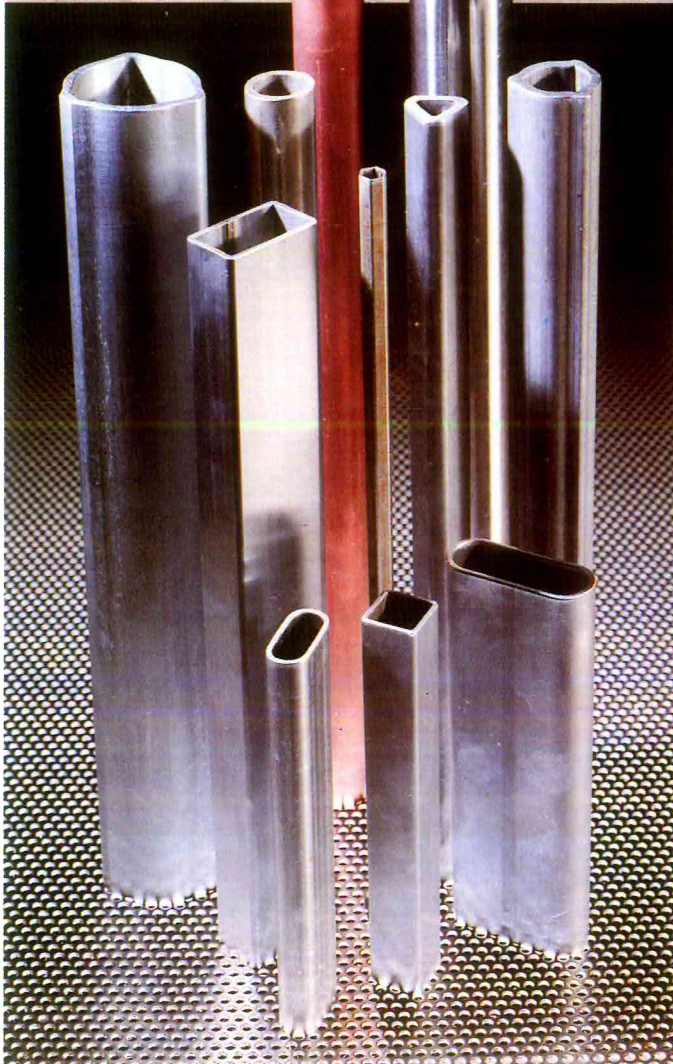
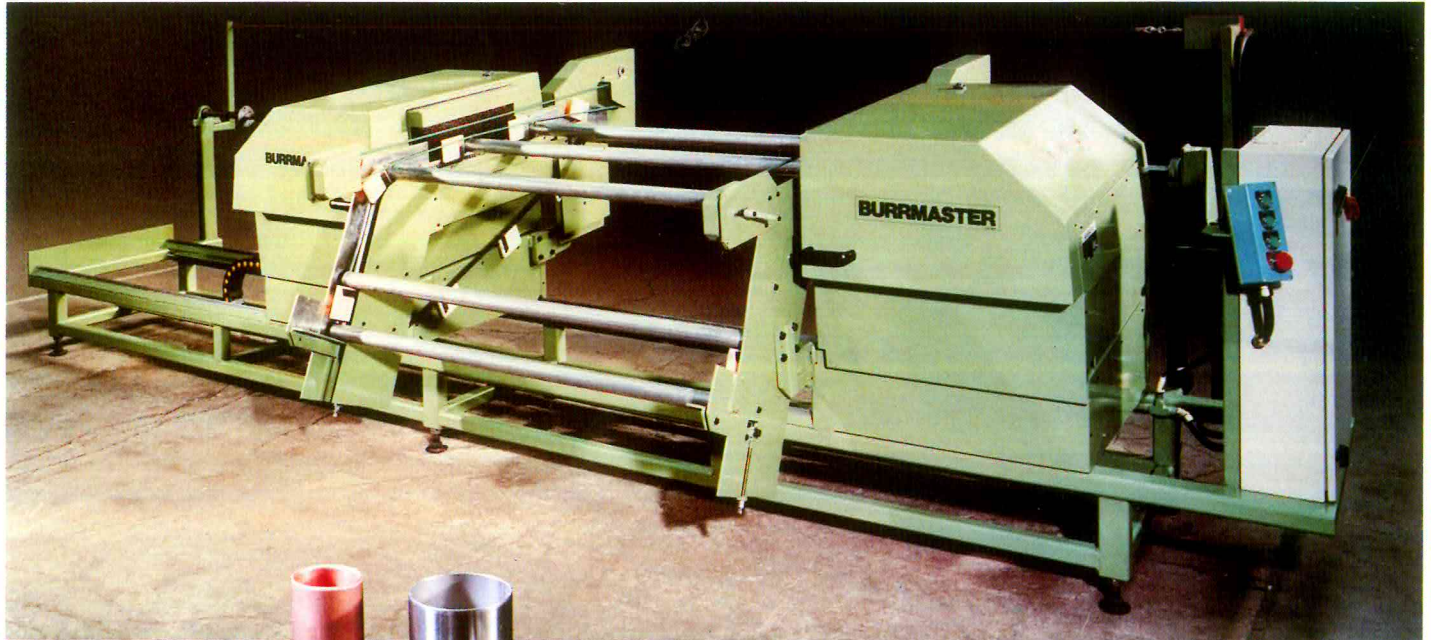


BURRMMASTER

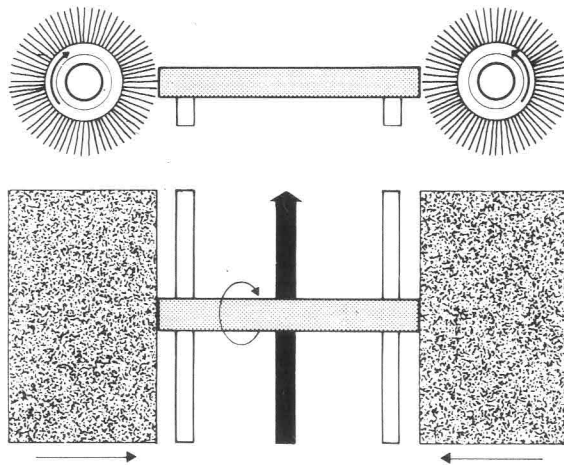
British and Foreign Patents Granted.

Trade Mark

Automatic deburring machine for tubes, bars and profiles



Principle of operation - Specifications



PRINCIPLE OF OPERATION

Tubes or bars are automatically conveyed between two rotating wire brushes, spaced apart to suit component length, and burr is simultaneously removed from both ends. In the case of tubular sections, the inside and outside peripheries are processed at the same time.

As you can see from the accompanying illustration, passage of a component between the brushes gives a consistently fine quality of finish on all processed surfaces.

In the case of square, rectangular and other non-circular sections, the same principles apply, but special, patented guide rails are employed.

BRUSH SETTING

In order to achieve optimum results, the height of the brushes may be varied in relation to that of the components.

SPECIFICATION OF STANDARD MODELS

Capacity	Model 1	Model 3	Model 8	Model 10	Model 14	Model 15
Length mm	150 to 1000	150 to 1000	30 to 500	60 to 500	1000 to 6500	1000 to 6500
or	150 to 2000	200 to 2000	30 to 1000	60 to 1000	1000 to 10000	1000 to 10000
or	150 to 3000	200 to 3000	30 to 1500	60 to 1500	2000 to 20000	2000 to 20000
			30 to 2000			
Tube diameter (mm)	10 to 76	20 to 120	6 to 60	12 to 114	10 to 76	12 to 120
Bar diameter (mm)	10 to 60	20 to 76	6 to 40	12 to 50	10 to 60	20 to 50
Profile section (mm)	10 x 10 to 50 x 50	30 x 30 to 80 x 40	10 x 10 to 25 x 25	30 x 30 to 35 x 35	10 x 10 to 50 x 50	30 x 30 to 55 x 55
Output - max per hr.	3500	2500	3500	2500	3500	3500
Brush size						
Length (mm)	450	900	450	675	450	900
Outside diameter (mm)	250 or 300	300 or 400	250 or 300	300 or 400	250 or 300	300 or 400
Power required in kW	12	23	12	20	15	23
Machine dimensions in mm						
Length (Max. Component length)	+1500	+2000	+1500	+2000	+1500	+2000
Width	1200	2000	1500	1500	1200	2000
Height	1200	1400	1200	1400	1200	1400

Front Cover shows Model 1

Custom-built models are available if required

JOHN MARSHALL ENGINEERS LIMITED
Machine Tool Manufacturers

HIGH STREET, HENLEY-IN-ARDEN,
WEST MIDLANDS, ENGLAND, B95 5AA
Telephone: +44 (0) 1564 793123
Facsimile: +44 (0) 1564 794712

