





<b>Machine Id</b>	<b>:- 281</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Tapp Grinder &amp; Flute Grinders</b>	<b>Model</b>	<b>:- 79</b>
<b>Country</b>	<b>:- Wales</b>	<b>Make</b>	<b>:- matrix</b>
<b>Type of Machine</b>	<b>:- tapp grinder</b>	<b>Year</b>	<b>:-</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- mumbai warehouse, india</b>

### Specification :-

Work produced has twice the pitch of the leader bar and nut

Maximum Diameter of Thread Recommended..... 2 in. (50 mm)

Maximum Length of Thread capable of being Ground at One Setting. in. (100 mm)

Maximum Length admitted Between Centres.... 12 in. (300 mm)

Minimum Pitch Recommended...60 T.P.I.(0.5 mm)

Maximum Helix Adjustment of Wheelhead for Left or Right Hand Threads 10

Maximum Capacity of Collets f in. (16 nun) dia x any length

Headstock and Tailstock centres.... No. 2 Morse

Number of Flutes 2 to 12

Workspeed 4.4 to 158 r.p.m.

High Range 15.5 to 158 r.p.m.

Low Range 4.4 to 39 r.p.m.

Description :--

Reverse Speeds : Past 100 or 400 r.p.m.

Slow same speed as selected in forward direction.

Wheel Sizes... 18 in, x 3/4 in. x 9 in. ( 460 x 19 x 230 mm) 18 in. x 1 in. x 9 in. ( 460 x 25 x 230 mm)

Coolant Tank Capacity (MSE Clarifier 40-18-70) 70 gallons (318 litres)

Coolant Pump Delivery 32 gallons (146 litres) per min. (nominal rating) H.P. of Wheelhead Main Motor 6 at 1430 r.p.m. (Grinding Speed) H.P. of Wheelhead Crushing Truing Motor 0.5 at 1440 rpm  
H.P. of Gearbox Motor 1.0 at 1440 rpm H.P. of Automatic Crusher Unit Motor 0.1 at 1440 rpm  
3010 x 2934 mm