

LETTER 35

July 30th 1904

Henry Milnes Esq  
Ingleby Works,  
BRADFORD, ENGLAND,

Dear Sir,

It is some time now since I communicated with you and obtained your Planing Attachment for my B.S. Lathe 5" Centre, through Messrs Allison & Co. At that time you offered 10% discount when dealing direct with you, and I now hope to take advantage of your offer. Trade here up to now has not justified in extending my plant, but with better seasons and prospect of manufacturing goods for a Company I am connected with, I shall want new tools and the latest improvements, and your advice on the matter, no doubt you have a new list since last catalogue sent me. As I want the lathe specially for cutting ?????.

Would suit me best.

These would have to be in G.M. say 10" diameter down to steel pinion and the lathe would have to be strong enough and accurate enough for both. I presume the dividing arrangement on this lathe would give nearly all numbers of teeth required. As regards size, if the bed and nose of the 5" Centre is same as the B.H. it would be better to adopt this size, so that the attachments would fit both lathes, although I notice this is cord driven which may not be strong enough for the planer.

With the "Combination Lathe" I should want included the "Self Acting surfacing motion Geared from Leading screw, capstan Head to slide rest with set of 6 tools and Wheel cutting attachment driven from overhead Gear.

For the wheel cutting attachment I notice you quote £4 extra is this the one on "page 45 priced £3.18.0. and will this give variable speed enough for brass & steel cutting or would the one on page 57 at £7 be better for my work. I would like your advice as I want the best for the money.

With regard to the headstock I notice it mentions steel mandrel bored throughout, I presume this is a hollow mandrel & I should like this about 3/4" hole, or at any rate 1/2" full so as to take 1/2" rod through easily, but not to weaken the spindle as I had the spindle of my B. 8 lathe bent by one of my workmen jamming the chuck. If spindle is hollow I suppose you supply a plug for end thrust.

I notice you quote in specification "Dog Chuck" with independent jaws, could this be substituted for a "Geared Scroll Chuck" p34 with 2 sets jaws say 7 1/2" or as large as the spindle will safely carry, as I have the independent chuck 10" for my present lathe.

I shall also want the following:-

Extra centres for B 8 front and back head stocks, and new screws for compound slide rest

Set of straight shank twist drills 1/16" to 1/2"

1 each hollow metal slitting saws 1/32, 1/16, 1/8 x 2 1/2"

One set each of eight cutters to cut 1/4" pitch and fine teeth to say 1/16" pitch. I have seen these quoted at £2 the set from the Pattler Coy.

My shipping agents are now Messrs W. Allison and Co, 60 Gracechurch St London, who will obtain for me, or I will send you draft on the English Scottish & Australian Bank London when you can forward to them for shipment with other goods to me. Can you also quote for British Association taper & plug taps 0 to 6. On receipt of your information I may cable so as to save delay if these parts have to be made.

Yours faithfully,  
*Alf Geo Jackson*