

# Clousing Large Swing Standard Lathe Profile

Let us Build a Lathe to fit your applications. The more complete your information, the more it will help us design and build a machine to meet your turning needs, at the lowest possible cost...

## HELP US HELP YOU..

This is an E-form, SAVE TO YOUR DESKTOP and simply type in the information on lines or click on the box next to the information needed. Then you're ready to print and fax or e-mail as an attachment.

### Customer information

Company name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Dealer information

Dealer name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Capacity

Largest swing over bed: (in.) \_\_\_\_\_

Largest swing over crossslide: (in.) \_\_\_\_\_

Maximum center distance: (in.) \_\_\_\_\_

Maximum working dia. required: (in.) \_\_\_\_\_

Maximum working length: (in.) \_\_\_\_\_

Maximum unsupported weight in chuck: (lb.) \_\_\_\_\_

Maximum weight between centers: (lb.) \_\_\_\_\_

### Workpiece

Start dimensions: length (in.) \_\_\_\_\_ diameter (in.) \_\_\_\_\_ weight (lb.) \_\_\_\_\_

Finish dimensions: length (in.) \_\_\_\_\_ diameter (in.) \_\_\_\_\_ weight (lb.) \_\_\_\_\_

Workpiece type:  solid  tube Other \_\_\_\_\_

Workpiece material:  mild steel  hard steel  cast iron  aluminum  stainless steel

Other: \_\_\_\_\_

If possible include print of workpiece or make sketch of workpiece in area below.

Description of workpiece \_\_\_\_\_

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**Headstock**

Spindle bore: (in.) \_\_\_\_\_ Spindle speed: (rpm.) \_\_\_\_\_  
Spindle motor standard lathes:  30 hp  40 hp  50 hp  75 hp  100 hp  
Chuck size: (in.) \_\_\_\_\_  need  have Chuck type: \_\_\_\_\_  need  have  
Provisions for rear chucks:  yes  no  
End user's voltage: (v.) \_\_\_\_\_ Transformer: input (v.) \_\_\_\_\_ output (v.) \_\_\_\_\_ KVA \_\_\_\_\_

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**Tailstock**

Advise if other than standard operation: \_\_\_\_\_  
 Need to fit second chuck  Need live center Other: \_\_\_\_\_

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**Tool Post**

4 way tool post  quick change tool post

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**Optional Equipment**

Open steady rest:  1.8" to 15.75"  13.8" to 27.56" Closed steady rest:  1.5" to 15.75"  13.8" to 27.56"  
 Follower rest  Hydraulic steady rest  Spindle oil cooler  
 Boring bar support "small" for bar size in.  Boring bar support "large" for bar size in.  
 VDI tool holding  Live tool holders  spindle indexing Special attachments:  Milling  Grinding

**Other options/features not listed** \_\_\_\_\_

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Swing and travel can vary depending on type of turret & tailstock. Your information will allow us to provide a factory drawing, showing turning and travel dimensions of the finished machine, which will enable you to check that it will have the necessary capacity to handle your workpiece, before machine building starts.

**Special swing size, longer beds and special application machines, available on request**

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Customer's Signature

Dealer's Signature

District Manager's Signature

Date \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_

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