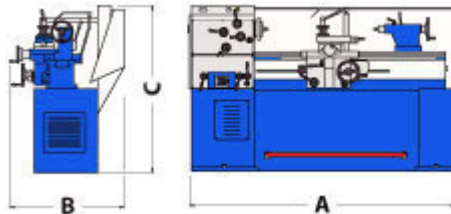
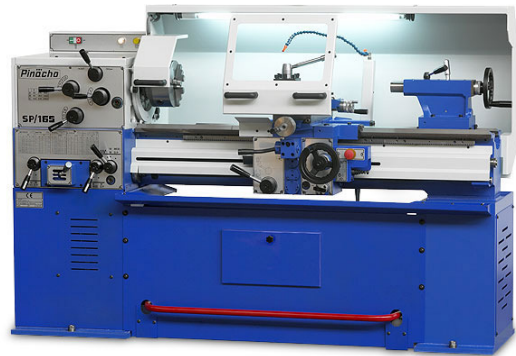




Conventional lathes  
CE version

**SP/165**



|      |  |
|------|--|
|      | <b>SP/165</b>  |
| 750  | <b>A:</b> 1900 mm<br><b>B:</b> 950 mm<br><b>C:</b> 1485 mm |
| 1000 | <b>A:</b> 2170 mm<br><b>B:</b> 950 mm<br><b>C:</b> 1485 mm |
|      |  |
| 750  | 880  |
| 1000 | 900  |
|      |  |
| 750  | <b>A:</b> 2,01 m<br><b>B:</b> 1,00 m<br><b>C:</b> 1,84 m   |
| 1000 | <b>A:</b> 2,29 m<br><b>B:</b> 1,00 m<br><b>C:</b> 1,84 m   |

**CAPACITY**

|                                   |    |            |
|-----------------------------------|----|------------|
| Centre height                     | mm | 165        |
| Centre distance                   | mm | 750 - 1000 |
| Swing over bed                    | mm | 335        |
| Swing over gap                    | mm | 490        |
| Swing over carriage               | mm | 310        |
| Swing over cross slide            | mm | 175        |
| Bed width                         | mm | 250        |
| Gap length in front of face plate | mm | 130        |

**HEADSTOCK**

|                    |     |  |
|--------------------|-----|--|
| Main spindle bore  | mm  | 42   |
| Main spindle nose  |     | DIN 55027 N <sup>o</sup> .5<br>CAMLOCK N <sup>o</sup> .5 |
| Main spindle taper | MT  | 4  |
| Speed range        | rpm | 60 - 2000  |
| No. of speeds      |     | 9  |

**THREAD AND FEED BOX**

|                             |       |               |
|-----------------------------|-------|---------------|
| Longitudinal feeds          | 44 55 | 0,05 - 0,75   |
| Cross feeds                 | 44 55 | 0,025 - 0,375 |
| Metric threads              | 44 55 | 0,5 - 7,5     |
| Whitworth threads in t.p.i. | 44 55 | 60 - 4        |
| Modular threads             | 44 55 | 0,25 - 3,75   |
| Diametral Pitch threads     | 44 55 | 120 - 8       |
| Thread of Lead screw        | mm    | 6             |

**SLIDES AND CARRIAGE**

|                        |    |         |
|------------------------|----|---------|
| Cross slide travel     | mm | 245     |
| Top slide travel       | mm | 120     |
| Maximum tool dimension | mm | 16 x 16 |

**TAILSTOCK**

|                          |    |     |
|--------------------------|----|-----|
| Tailstock shank diameter | mm | 48  |
| Tailstock shank travel   | mm | 140 |
| Tailstock taper          | MT | 3   |

**MOTORS**

|                  |     |      |
|------------------|-----|------|
| Main motor power | Kw. | 2,2  |
| Pump motor power | Kw. | 0,06 |

**STEADIES**

|                                       |    |          |
|---------------------------------------|----|----------|
| Max-min capacity of fixed seady       | mm | 10 - 115 |
| Max-min capacity of travelling steady | mm | 10 - 70  |