

ANNN YANG

# CNC LATHE DY-2400C~2700C

BED WIDTH 1400MM HEAVY DUTY

3 GUIDE WAYS



DY-2200CX9000

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**BED WIDTH 1400MM HEAVY DUTY**  
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DY-2600Cx3000

| MODEL                | DY-2400C   | DY-2500C   | DY-2600C | DY-2700C |        |
|----------------------|--|--|----------|----------|--------|
| Machining capability | Distance between centers 2000 / 3000 / 4000 / 5000 / 6000 / 7000 / 8000 / 9000 / 10000 / 11000 / 12000mm~40000mm |  |          |          |        |
|                      | Swing over bed   | 2400mm   | 2500mm   | 2600mm   | 2700mm |
|                      | Swing over cross slide   | 1810mm   | 1910mm   | 2010mm   | 2110mm |
| Bed                  | Width  | 1400mm   |          |          |        |
| Main spindle         | Spindle nose<br>Spindle bore<br>Spindle speed (rpm)  | A2-15, 230mm, L:10~97, M: 97~200, H: 200~400rpm<br>A2-20, 310mm, L:10~97, M: 97~200, H: 200~350rpm<br>A2-20, 360mm, L:10~97, M: 97~200, H: 200~300rpm<br>A2-28, 410mm, L:10~97, M: 97~200, H: 200~250rpm |          |          |        |
| Travel               | X axis (Cross travel)  | 1200mm   | 1250mm   | 1300mm   | 1350mm |
|                      | Z axis (Longitudinal travel)<br>Y axis (OPT.)  | Same as distance between centers<br>±80mm  |          |          |        |
| Feeds                | X axis rapid traverse  | 5M/min   |          |          |        |
|                      | Z axis rapid traverse<br>Cutting feed rate   | 5M/min<br>0.001-500mm/rev (0.0004"-20"/rev)  |          |          |        |
| Motors               | Main motor   | Siemens spindle motor 1PH7184-NF, 51KW, 325Nm  |          |          |        |
|                      | X axis servo motor<br>Z axis servo motor<br>Oil pump<br>Coolant pump<br>Hydraulic tank pump (optional)           | Siemens or Fanuc or Siemens servo motor 1FK7103-5AF71, 20.5Nm, 5.37kw, 3000rpm<br>Siemens or Fanuc or Siemens servo motor 1FT6108-8SC7, 80Nm, 16.8kw, 2000rpm<br>100W<br>450W, 6~10bar<br>3hp (2.2kw)    |          |          |        |
| Tank capacity        | Hydraulic tank (optional)<br>Lubrication pump  | 20L<br>8L  |          |          |        |
| Ball screw           | X axis diameter  | 50mm / Pitch 5mm   |          |          |        |
|                      | Z axis diameter  | 80mm / Pitch 10mm  |          |          |        |
| Tailstock            | Quill diameter   | 300mm  |          |          |        |
|                      | Quill travel<br>Quill taper  | 450mm<br>MT7   |          |          |        |
| Measurement          | Net weight (approx.)   | 24000/26000/28000/30000/32000/34000/36000/38000/40000/42000/44000 kgs~   |          |          |        |

| Workpiece Weight capacity | Chuck only | Chuck+Tailstock | Chuck+1 Steady rest+Tailstock | Chuck+2 Steady rest+Tailstock |
|---------------------------|------------|-----------------|-------------------------------|-------------------------------|
| Spindle bore 230mm        | 4500kg     | 25000kg         | 35000kg                       | 42000kg                       |
| Spindle bore 310mm~410mm  | 4900kg     | 25400kg         | 35400kg                       | 42400kg                       |

\* ABOVE SPECIFICATIONS ARE FOR YOUR REFERENCE AND SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIAL REQUIREMENTS PLEASE CONTACT US.

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