

PL 500 Series

Horizontal Turning | Turn-mill Centers



Right Turning Platform for Your Specific Application

PL 500 S
PL 500 EX

PL 500 R
PL 500 EX R

www.bfwindia.com
Toll Free: 18004253332

BFW

PL 600 Series

High Performance Horizontal Turning Centers

Models: PL 600U | PL 600UR | PL 600R-Y | PL 500 EXR

BFW Horizontal Turning Centers, PL series are an example of how great machine design delivers versatility and great performance. Its integrated castings provide rigidity, productivity & accuracy.

Built with optimized structure for improving power utilization, minimize the vibration for turning heavy & large diameter components. i.e Large crankshafts, rotor shafts, truck axle beams & pump bearings etc.

The better working ergonomics are the prime objective of BFW to develop state-of-art horizontal turning center series. Rugged & graded cast iron structural parts with higher mechanical performance are for roughing to finishing operation with long term accuracy with precision.

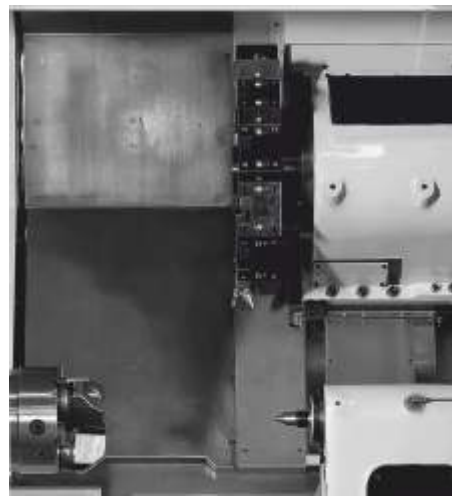
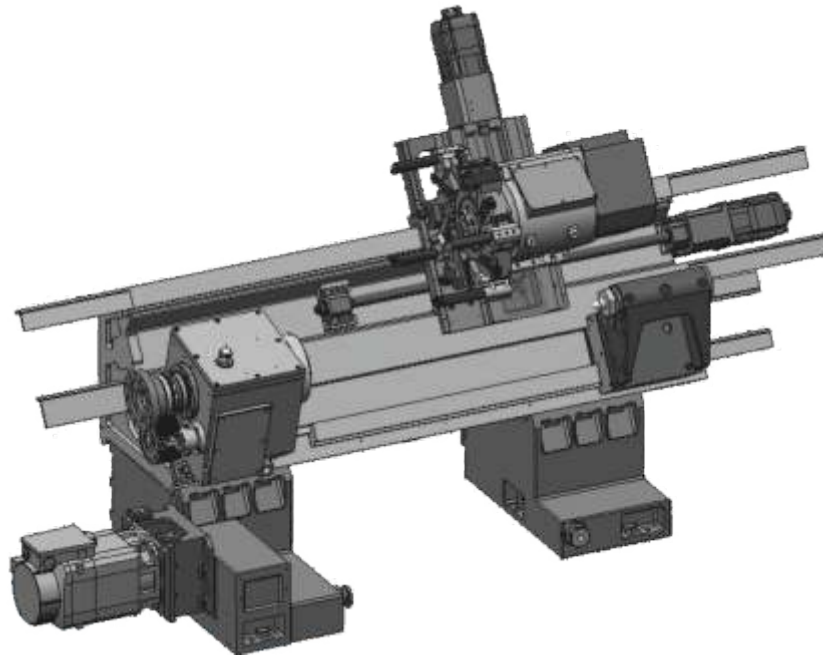
Wide access to the chuck zone facilitates ease of loading and unloading of parts.

“High Performance Turning Centers” Engineering philosophy is based on three strong pillars.

- ▶ **Rigidity**
- ▶ **Higher Productivity**
- ▶ **Extensive Series Range**

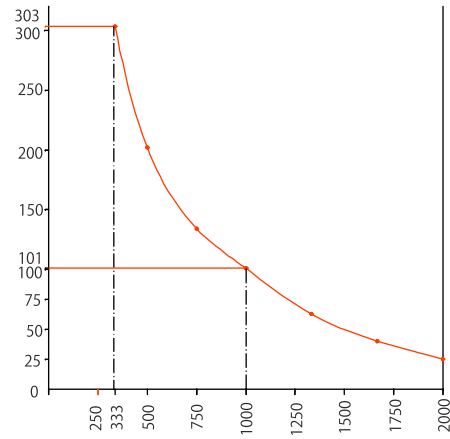
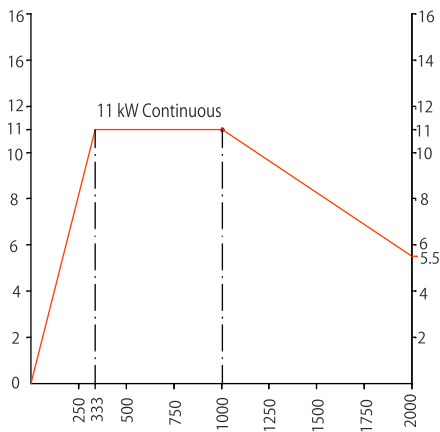
| Model | | PL 500S | | | PL 500 R | | | PL 500EX | | | | PL 500EX/R | | | |
|---|----|----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| | | 700 ABC | 1000 ABC | 1500 ABC | 700 ABC | 1000 ABC | 1500 ABC | 700 ABC | 1000 ABC | 1500 ABC | 2000 ABC | 700 ABC | 1000 ABC | 1500 ABC | 2000 |
| Chuck size | mm | | | | 250/ 315 | | | 315/ 400 | | | | 315/ 400 | | | |
| Max turning dia on chuck | mm | 480 | | | 400 | | | 520 | | | | 520 | | | |
| Max turning dia between centers (over carriage) | mm | 420 | | | 420 | | | 420 | | | | 420 | | | |
| Axes strokes X/Z | mm | 270/ 800 | 270/ 1080 | 270/ 1600 | 280/ 790 | 280/ 1070 | 280/ 1590 | 310/ 840 | 310/ 1240 | 310/ 1640 | 310/ 2140 | 310/ 820 | 310/ 1220 | 310/ 1620 | 310/ 2120 |
| Spindle nose | | A2-8 | | | A2-8 | | | A2-8 | | | | A2-8 | | | |
| Spindle power - Fanuc (kW) | kW | 22 | | | 22 | | | 22 | | | | 22 | | | |
| Spindle power - Siemens (kW) | kW | 17/ 22 | | | 17/ 22 | | | 17/ 22 | | | | 17/ 22 | | | |
| Live tool motor power max | kW | NA | | | 3.7 | | | NA | | | | 5.5 | | | |
| Max turning dia x max length | mm | 400/ 700 | 400/ 1000 | 400/ 1500 | 400/ 700 | 400/ 1000 | 400/ 1500 | 400/ 700 | 400/ 1100 | 400/ 1500 | 400/ 2000 | 400/ 700 | 400/ 1100 | 400/ 1500 | 400/ 2000 |

PL 500 Series

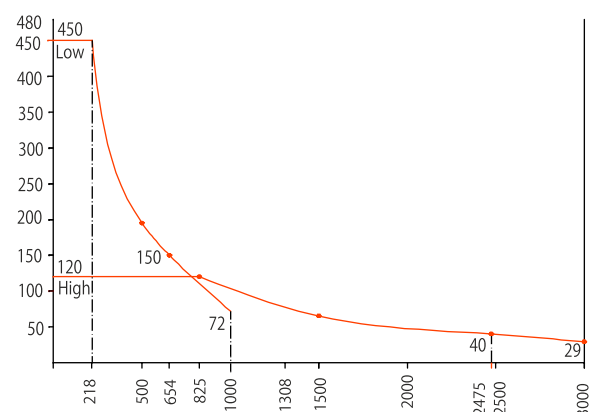
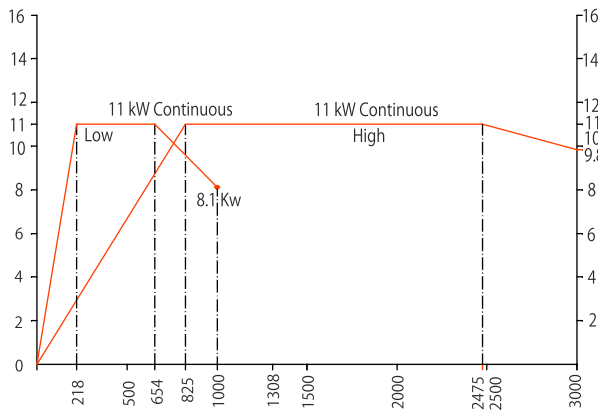


Power and Torque v/s Speed for for PL 500 S - 11 kW

Belt driven head stock

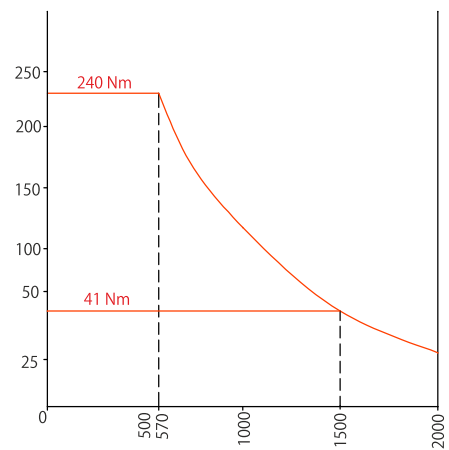
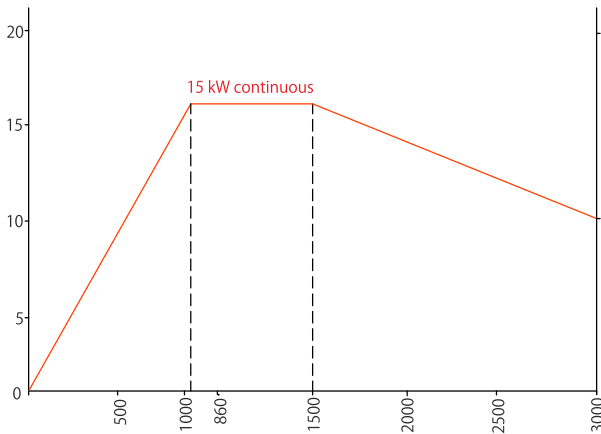


Gear driven head stock

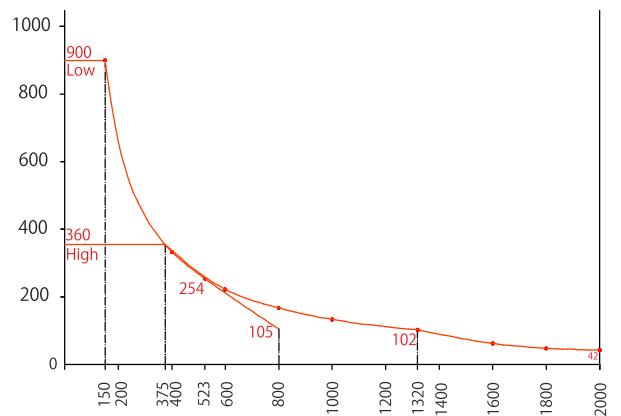
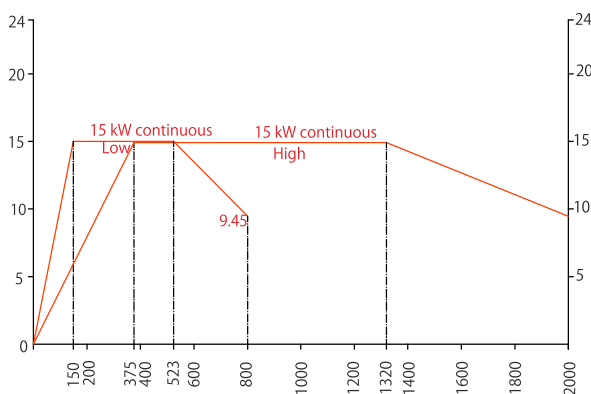


Power and Torque vs Speed for for PL 500 EX - 15 kW

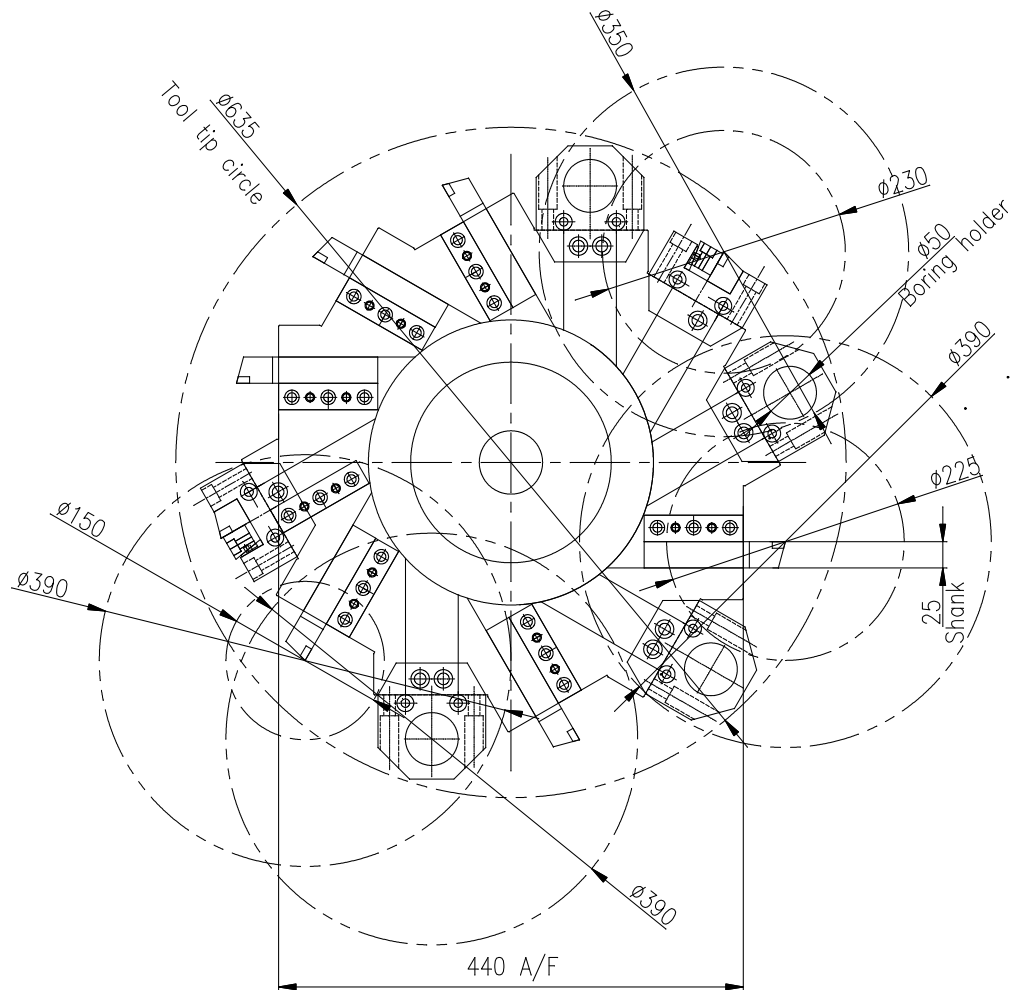
Belt driven head stock



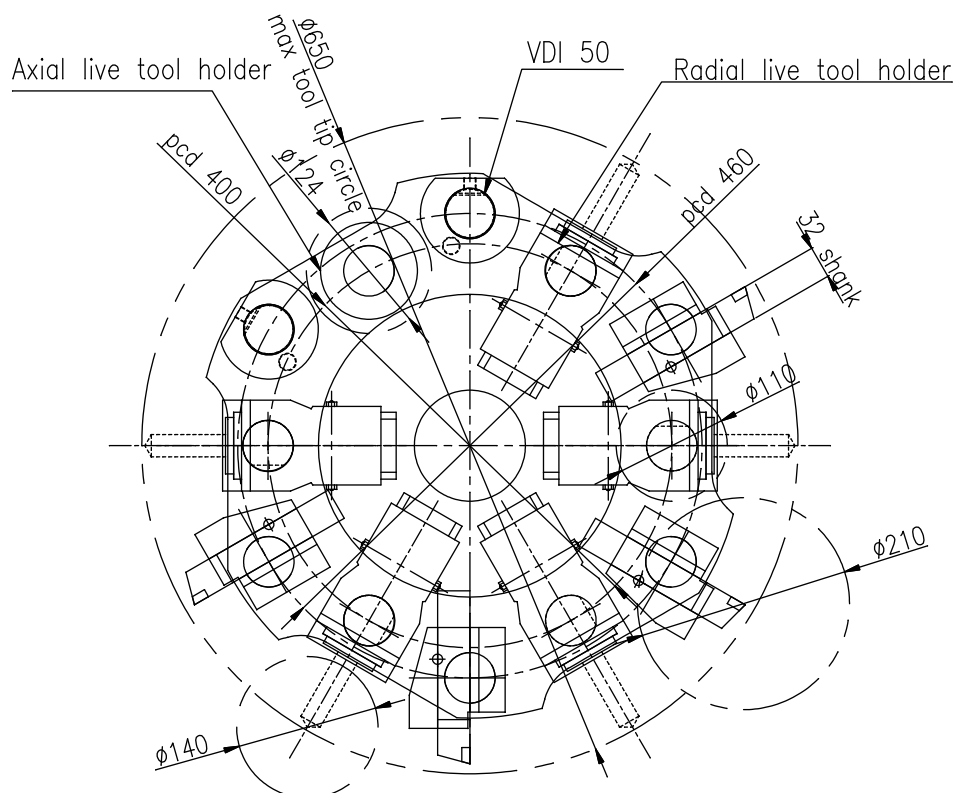
Gear driven head stock



Interference Diagram - PL 500 S & PL 500 EX



Interference Diagram - PL 500 R & PL 500 EXR



Capacity Diagrams

PL 500S

PL500S / 700, 1000, 1500 Turning Center

| | 700 | 1000 | 1500 |
|---|-----|------|------|
| Z | 800 | 1080 | 2140 |
| A | 110 | 110 | 120 |
| B | 700 | 1000 | 1500 |
| C | 920 | 1220 | 1750 |

PL 500 EX

PL500EX / 700, 1100, 1500 & 2000 Turning Center

| | 700 | 1100 | 1500 | 2000 |
|---|-----|------|------|------|
| Z | 840 | 1240 | 1640 | 2100 |
| A | 140 | 140 | 140 | 140 |
| B | 700 | 1100 | 1500 | 2000 |
| C | 960 | 1360 | 1760 | 2260 |

PL 500 R

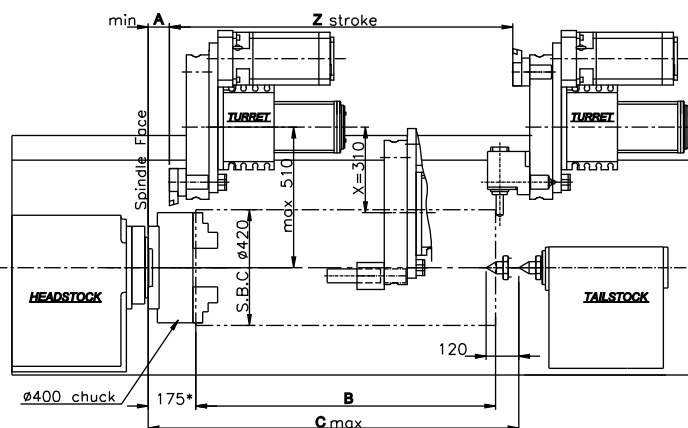
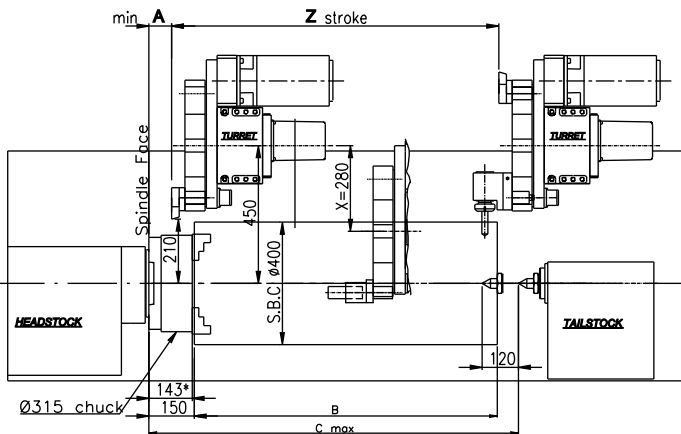
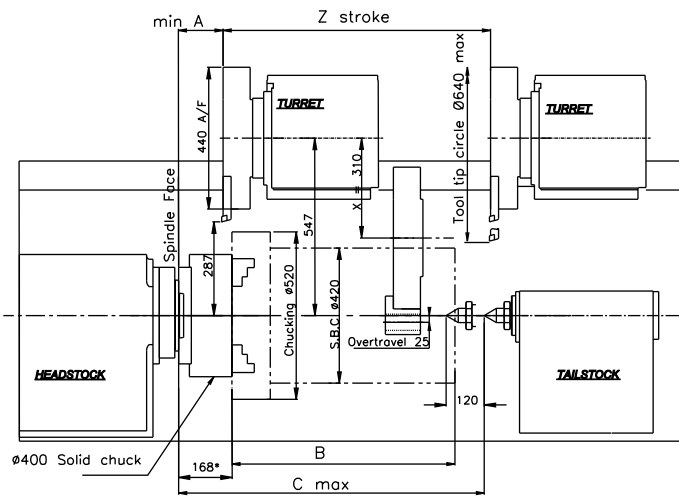
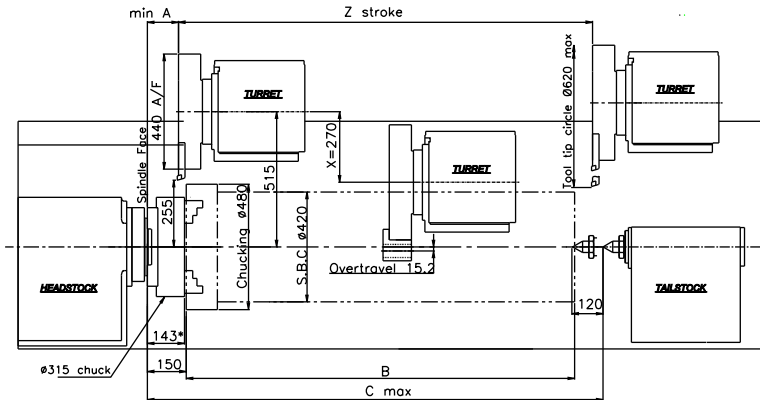
PL 500 R / 700, 1000 & 1500 Turn-mill Centre

| | 700 | 1000 | 1500 |
|---|-----|------|------|
| Z | 790 | 1070 | 1590 |
| A | 65 | 75 | 75 |
| B | 700 | 1000 | 1500 |
| C | 920 | 1220 | 1750 |

PL 500 EXR

PL 500 EXR / 700, 1100, 1500 & 2000 Turn-mill Centre

| | 700 | 1100 | 1500 | 2000 |
|---|-----|------|------|------|
| Z | 820 | 1220 | 1620 | 2120 |
| A | 85 | 85 | 85 | 85 |
| B | 700 | 1100 | 1500 | 2000 |
| C | 960 | 1360 | 1760 | 2260 |



PL 500 Series

Standard & Optional Features

| | PL 500S | PL 500 R | PL 500 EX | PL 500 EXR |
|--|---------|----------|-----------|------------|
| Automatic lubrication for slide-ways (including pressure & level switches) | S | S | S | S |
| Built-in operator's console | S | S | S | S |
| Cabin type splash guard | S | S | S | S |
| Foot switch for chuck & tail stock | S | S | S | S |
| Complete electrical fittings for 3 phase AC 415 +/- 10 % 50 Hz +/- 1 Hz | S | S | S | S |
| Coolant level indicator | S | S | S | S |
| Front door safety interlock on/off key switch | S | S | S | S |
| Front manual door interlock | S | S | S | S |
| Hydraulic oil level indicator | S | S | S | S |
| Leveling screws and plates | S | S | S | S |
| Load meter for spindle (part of the display) | S | S | S | S |
| Manual pulse generator | S | S | S | S |
| One set of Manuals in English | S | S | S | S |
| Process completion lamp | S | S | S | S |
| Spindle jog switch | S | S | S | S |
| Tool box with tool kit | S | S | S | S |
| Work light | S | S | S | S |
| Write protect with key switch | S | S | S | S |
| Coolant pumping unit with chip tray | S | S | S | S |
| BFW standard ivory white RAL 9002 machine colour with orange door RAL 2002 | S | S | S | S |
| Air conditioner for main electrical panel | S | S | S | S |
| Tool number display | S | S | S | S |
| Separate push button for cycle start & stop | S | S | S | S |
| Lifting slings & tube | S | S | S | S |
| 2 speed geared drive | S | S | S | S |
| A2-11 spindle | S | S | S | S |
| 15/ 18.5 kW spindle motor | S | S | NA | NA |
| 30/ 37 kW spindle motor | S | S | NA | NA |
| Ø105 mm big bore belt drive spindle | NA | NA | 0 | 0 |
| Work holding for chuck upto Ø315 mm | 0 | 0 | NA | NA |
| Work holding for chuck upto Ø400 mm | NA | NA | 0 | 0 |
| Special turret disc for tool shank of 32 height x 25 width, up to 85 mm overhang for crankshaft journal turning applications | 0 | 0 | NA | NA |
| Steady rest of maximum clamping range 30- 245 mm with side mounted cylinder | 0 | 0 | NA | NA |
| Steady rest of maximum clamping range 60-280 mm with side mounted cylinder | NA | NA | 0 | 0 |
| Linear scales on X and Z axes with air pressurization to prevent dust entry | 0 | 0 | 0 | 0 |
| Interfacing of gantry for automatic loading & unloading of workpiece | 0 | 0 | 0 | 0 |
| Motorized swing arm type probe for measuring tool offsets Radio type job probe for workpiece measurements | 0 | 0 | 0 | 0 |
| Automatic pneumatic operated door | 0 | 0 | 0 | 0 |
| Steady rest with narrow arms for crankshaft journal turning applications | 0 | 0 | 0 | 0 |
| Longitudinal chip conveyor with chip bin in lieu of coolant with chip tray | 0 | 0 | 0 | 0 |
| Cross chip conveyor with chip bin in lieu of coolant tank with chip tray | 0 | 0 | 0 | 0 |

PL 500 Series

Technical Specifications - PL 500 S/ PL 500 R

| Specifications | Unit | PL500S/ 700 | PL500S/ 1000 | PL500S/ 1500 | PL500R/ 700 | PL500R/ 1000 | PL500R/ 1500 |
|--|------|--|---------------------------------------|--------------------|--|------------------------------------|--------------------|
| Capacity | | | | | | | |
| Maximum turning length | No | 700 | 1000 | 1500 | 700 | 1000 | 1500 |
| Swing over bed way cover | mm | 520 | 520 | 520 | 520 | 520 | 520 |
| Maximum turning diameter on chuck | mm | 480 | 480 | 480 | 400 | 400 | 400 |
| Swing between centers (over carriage) | mm | 400 | 400 | 400 | 400 | 400 | 400 |
| Max bar capacity | mm | 72 (with appropriate hollow chuck and cylinder) | | | 72 (with appropriate hollow chuck and cylinder) | | |
| Distance - spindle face to turning tool face | mm | 110 - 910 | 110 - 910 | 120 - 1720 | 65 - 855 | 75 - 1145 | 75 - 1665 |
| Distance - spindle face to TS Mt4/ MT5 | mm | 920/ 900 | 1220/ 1200 | 1750 - 1730 | 920/ 900 | 1220/ 1200 | 1750/ 1730 |
| Max weight between centers | kg | 400 | 400 | 400 | 400 | 400 | 400 |
| Max chuck size | mm | 315 | 315 | 315 | 315 | 315 | 315 |
| Bed | | | | | | | |
| Bed slant angle with respect to vertical | deg | 30 | | | 30 | | |
| Type of guide ways | | Integral, rectangular induction hardened & ground | | | Integral, rectangular induction hardened & ground | | |
| Axes drives | | | | | | | |
| Working stroke X axis | mm | 270 | 270 | 270 | 280 | 280 | 280 |
| Working stroke Z axis | mm | 800 | 1080 | 1600 | 790 | 1070 | 1590 |
| Servomotor static torque X & Z axes | Nm | Fanuc - 20, Siemens - 16 | | | Fanuc - 20, Siemens - 16 | | |
| Ball-screw diameter x pitch X & Z axes | mm | 40 x 10 | | | 40 x 10 | | |
| Rapid traverse rate X & Z axes | mm | 20 x 20 | 20 x 20 | 15 x 15 | 20 x 20 | 20 x 20 | 15 x 15 |
| Head stock | | | | | | | |
| Spindle motor power - contin./ short term | kW | Fanuc - 11/ 15 or Siemens - 12/ 15; 1000 base rpm | | | Fanuc - 11/ 15 or Siemens - 12/ 15; 1000 base rpm | | |
| Drive type | | Direct belt drive | Belt with 2 speed in-built gear drive | | Belt with 2 speed in-built gear drive | | |
| Spindle speed range - std | rpm | 20-2000 | 2 ranges: 8 - 1000 & 30 - 3000 | | 2 ranges: 8 - 1000 & 30 - 3000 | | |
| Spindle nose/ hole through spindle | mm | A2-8/ 87 | Std: A2-8/ 87, Optional: A2-11/ 87 | | Std: A2-8/ 87, Optional: A2-11/ 87 | | |
| Additional features | | NA | | | Hollow shaft encoder, soft and hard brakes | | |
| Tailstock | | | | | | | |
| Type of center | | In-built revolving spindle on precision bearings | | | In-built revolving spindle on precision bearings | | |
| Quill centre | | Std - MT4 | Optional - MT5 | | Std - MT4 | Optional - MT5 | |
| Quill diameter x stroke | mm | 100 x 120 | 120 x 120 | | 100 x 120 | 120 x 120 | |
| Quill actuation | | Hydraulic | Hydraulic | | Hydraulic | Hydraulic | |
| Maximum quill thrust | kgf | 500 | 600 | | 500 | 600 | |
| Base clamping & linking to saddle | | Std - manual | Optional - programmable, hydraulic | | Std - manual | Optional - programmable, hydraulic | |
| Turret | | | | | | | |
| Turret type | | 12 station bi-directional, hydraulic clamping & indexing | | | 12 station bi-directional, hydraulic clamping & indexing | | |
| Tool disc type | | Polygonal disc with direct mounting turning tools | | | Disc with VDI 40 mounting, on pcd 340/ 400 mm | | |
| Tool shank size & boring bar holder size | mm | 25 x 25, dia 40 | | | 25 x 25, dia 40 | | |
| Live motor power & max speed | kW | NA | | | 3.7/ 5.5 & 4000 rpm | | |
| Live tool head collet size & capacity | mm | NA | | | ER 32, 4 to 20 mm | | |
| Max drilling capacity | mm | NA | | | 20 mm in steel of UTS 50 kg/ mm2 | | |
| Other details | | | | | | | |
| CNC system | | Fanuc OiTF / Siemens 828D | | | Fanuc OiTF / Siemens 828D | | |
| Hyd tank capacity, pressure and flow rate | | 32 ltr, 40 kg/ cm2, 14 lpm | | | 32 ltr, 40 kg/ cm2, 14 lpm | | |
| Biggest steady rest | mm | Fenwick and Ravi, model: FRU B4, range 30-245 mm | | | | | |
| | | 700 abc | 1000 abc | 1500 abc | 700 abc | 1000 abc | 1500 abc |
| Basic machine envelope size L x B x H | mm | 3400 x 2000 x 2150 | 3700 x 2000 x 2150 | 4260 x 2000 x 2150 | 3400 x 2000 x 2150 | 3700 x 2000 x 2150 | 4260 x 2000 x 2150 |
| Basic machine weight | kg | 5000 | 5300 | 6300 | 5000 | 5300 | 6300 |
| Total connected power | kVA | 40, 415 V , 50 HZ; 3ph | | | 40, 415 V , 50 HZ; 3ph | | |
| Machine axis height from floor | mm | 1040 | | | 1040 | | |
| Coolant system | | Rajmane coolant pump 1.1 kW, 200 ltr | | | Rajmane coolant pump 1.1 kW, 200 ltr | | |
| Lubrication system make & capacity | | Cenlub & 2.7 ltr | | | Cenlub & 2.7 ltr | | |

VDI turret is used, the max turning diameter and length will reduce - consult technical dept

PL 500 Series

Technical Specifications PL 500 EX

| Specifications | Unit | PL500EX/ 700 | PL500EX/ 1100 | PL500EX/ 1500 | PL500EX/ 2000 |
|--|------|--|------------------------------------|----------------------------|--------------------|
| Capacity | | | | | |
| Maximum turning length | No | 700 | 1100 | 2000 | 2000 |
| Swing over bed way cover | mm | 600 | 600 | 560 | 550 |
| Max turning diameter on chuck | mm | 520 | 520 | 520 | 520 |
| Swing between centers (over carriage) | mm | 420 | 420 | 420 | 420 |
| Max bar capacity | mm | 72 (with appropriate hollow chuck and cylinder) | | | |
| Distance - spindle face to turning tool face | kg | 140 - 980 | 140 - 1380 | 140 - 1780 | 140-2280 |
| Distance - spindle face to tailstock | mm | 960 | 1360 | 1760 | 2260 |
| Max weight between centers | kg | 500 | 500 | 500 | 500 |
| Max chuck size | mm | 400 | 400 | 400 | 400 |
| Bed | | | | | |
| Bed slant angle with respect to vertical | deg | 30 | | | |
| Type of guide ways | | Integral, rectangular induction hardened & ground | | | |
| Axes drives | | | | | |
| Working stroke X axis | mm | 310 | 310 | 310 | 310 |
| Working stroke Z axis | mm | 840 | 1240 | 1640 | 2140 |
| Servomotor static torque X & Z axes | Nm | Fanuc - 22, Siemens - 20 | | | |
| Ball-screw diameter x pitch X & Z axes | mm | X = 40 x 10, Z = 40 x 10 | | | |
| Rapid traverse rate X & Z axes | mm | 20 & 20 | 20 & 20 | 20 & 16 | 20 & 16 |
| Head stock | | | | | |
| Spindle motor power - contin./ short term | kW | Fanuc - 22/ 26 or Siemens - 22/ 26; 1500 base rpm | | | |
| Drive type | | Direct belt drive | | Belt & 2 speed geared | |
| Spindle speed range - std | rpm | 16 - 1600 | | 2 ranges: 8-800 & 20-2000 | |
| Spindle speed range - optional | rpm | 24 - 2400 | | 2 ranges: 8-8000 & 30-3000 | |
| Spindle nose/ hole through spindle | mm | A2- 8/ 105 | | A2-8/ 87 (A2-11/ 87) | |
| Tailstock | | | | | |
| Quill centre | | Mt5 In-built revolving spindle on precision bearings | | | |
| Quill diameter x stroke | mm | 125 x 120 | | | |
| Quill actuation | | Hydraulic | | | |
| Maximum quill thrust | kgf | 630 | | | |
| Base clamping & linking to saddle | | Std - manual | Optional - programmable, hydraulic | | |
| Turret | | | | | |
| Turret type | | 12 station bi-directional, hydraulic clamping & indexing | | | |
| Tool disc type | | Polygonal disc with direct mounting turning tools | | | |
| Tool shank size & boring bar hole size | mm | 25 x 25, dia 50 | | | |
| Turret live motor power and output speed | kW | NA | | | |
| Live drill head collet size, clamping range | mm | NA | | | |
| Max drilling capacity in steel | mm | NA | | | |
| Other details | | | | | |
| CNC system | | Fanuc / Siemens/ Mitsubishi | | | |
| Hyd tank capacity, pressure and flow rate | | 60 ltr, 40 kg/ cm ² , 20 lpm | | | |
| Biggest steady rest | mm | Fenwick and Ravi, model: FRU B4, range 30-245 mm | | | |
| | | 700 abc | 1100 abc | 1500 abc | 2000 |
| Basic machine envelope size L x B x H | mm | 3600 x 2000 x 2200 | 4000 x 2000 x 2200 | 4400 x 2000 x 2200 | 4900 x 2000 x 2200 |
| Basic machine weight | kg | 6500 | 7000 | 8000 | 8500 |
| Total connected power | KVA | 50, 415 V, 50 HZ; 3 ph | | | |
| Machine axis height from floor | mm | 1080 | | | |
| Coolant system | | Rajmane coolant pump 1.1 kW, 200 ltr | | | |
| Lubrication system make & capacity | | Cenlub & 5 ltr | | | |

VDI turret is used, the max turning diameter and length will reduce - consult technical dept

PL 500 Series

Technical Specifications PL 500 EXR

| Specifications | Unit | PL500EXR/ 700 | PL500EXR/ 1100 | PL500EXR/ 1500 | PL500EXR/ 2000 |
|--|------|---|--------------------|------------------------------------|--------------------|
| Capacity | | | | | |
| Maximum turning length | No | 700 | 1100 | 1500 | 2000 |
| Swing over bed way cover | mm | 600 | 600 | 560 | 550 |
| Max turning diameter on chuck | mm | 420 | 420 | 420 | 420 |
| Swing between centers (over carriage) | mm | 420 | 420 | 420 | 420 |
| Max bar capacity | mm | 72 (with appropriate hollow chuck and cylinder) | | | |
| Distance - spindle face to turning tool face | kg | 85 - 905 | 85 - 1305 | 85 - 1705 | 85 - 2205 |
| Distance - spindle face to tailstock | mm | 960 | 1360 | 1760 | 2260 |
| Max weight between centers | kg | 500 | 500 | 500 | 500 |
| Max chuck size | mm | 400 | 400 | 400 | 400 |
| Bed | | | | | |
| Bed slant angle with respect to vertical | deg | 30 | 30 | 30 | 30 |
| Type of guide ways | | Integral, rectangular induction hardened & ground | | | |
| Axes drives | | | | | |
| Working stroke X axis | mm | 310 | 310 | 310 | 310 |
| Working stroke Z axis | mm | 820 | 1220 | 1620 | 2120 |
| Servomotor static torque X & Z axes | Nm | Fanuc - 22, Siemens - 20 | | | |
| Ball-screw diameter x pitch X & Z axes | mm | X = 40 x 10, Z = 40 x 10 | | | Z = 45 x 15 |
| Rapid traverse rate X & Z axes | mm | 20 & 20 | 20 & 20 | 20 & 16 | 20 & 16 |
| Head stock | | | | | |
| Spindle motor power - contin./ short term | kW | Fanuc - 22/ 26 or Siemens - 22/ 26; 1500 base rpm | | | |
| Drive type | | Belt & 2 speed geared drive | | | |
| Spindle speed range - std (optional) | rpm | 2 ranges: 8 - 800 & 20 - 2000 (2 ranges: 8 - 800 & 30 - 3000) | | | |
| Spindle nose/ hole through spindle | mm | A2-8/ 87; optional A2-11/ 87 | | | |
| Tailstock | | | | | |
| Quill centre | | Mt5 In-built revolving spindle on precision bearings | | | |
| Quill diameter x stroke | mm | 125 x 120 | | | |
| Quill actuation | | Hydraulic | | | |
| Maximum quill thrust | kgf | 630 | | | |
| Base clamping & linking to saddle | | Std - manual | | Optional - programmable, hydraulic | |
| Turret | | | | | |
| Turret type | | 12 station bi-directional, hydraulic clamping & indexing | | | |
| Tool disc type | | Axial disc with 12 holes for VDI 50 mounting | | | |
| Tool shank size & boring bar hole size | mm | 32 x 32, dia 50 | | | |
| Turret live motor power and output speed | kW | 5.5/ 7.5 & 3000 rpm | | | |
| Live drill head collet size, clamping range | mm | ER 40, 6 to 26 mm | | | |
| Max drilling capacity in steel | mm | 22 mm in steel of UTS 50 kg/ mm ² | | | |
| Other details | | | | | |
| CNC system | | Fanuc / Siemens / Mitsubishi | | | |
| Hyd tank capacity, pressure and flow rate | | 60 ltr, 40 kg/ cm ² , 20 lpm | | | |
| Biggest steady rest | mm | Fenwick and Ravi, model: FRU B4, Sp2, range 60-280 mm | | | |
| | | 700 abc | 1100 abc | 1500 abc | 2000 abc |
| Basic machine envelope size L x B x H | mm | 3600 x 2000 x 2200 | 4000 x 2000 x 2200 | 4400 x 2000 x 2200 | 4900 x 2000 x 2200 |
| Basic machine weight | kg | 6500 | 7000 | 8000 | 8500 |
| Total connected power | KVA | 50, 415 V, 50 Hz; 3 ph | | | |
| Machine axis height from floor | mm | 1080 | | | |
| Coolant system | | Rajmane coolant pump 1.1 kW, 200 ltr | | | |
| Lubrication system make & capacity | | Cenlub & 5 ltr | | | |

VDI turret is used, the max turning diameter and length will reduce - consult technical dept

PL 500 Series

Applications

Alloy-wheel



Knuckle



Crankshaft



Spindle



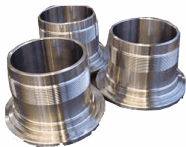
Rear Axle



Differential Case



Cylinder



Camshaft



Wheel Hub



Single-Cylinder-Crankshaft



3-Cylinder-Crankshaft



Gate Valve



Motor Housing



Pinion Shaft



Spindle



Many More...

Associates in India

Ahmedabad : Spinak Engineering , 9824033277
 Bengaluru: JR Rao & Co, 9844102252
 Bengaluru: Upnal CNC, 9341310391
 Chennai: PN Engineering - 9840096822
 Coimbatore: Astra Engineers, 9626269998
 Ernakulam: Prompt Machine Tools, 9846056446
 Hubballi: Nano Machine Tools, 9379276004
 Indore: Alif Industrial Sales, 9329842594
 Jalandhar: GRD Innovation Solutions, 9780153601

Jamshedpur: IMTS, 9334804275
 Kanpur: Response Engineers, 9838070906
 Kolhapur: Ganesh Technologies, 9822095229
 Krishna: Mr K Sarath Kumar, 9908674736
 Nagpur: AK Enterprises, 9373124916
 Nashik: Smart Services, 09823019761
 Vishakhapatnam: C& I Systems, 9848127436
 Vapi: Deep Engineering, 9825610842
 Belgaum: VI Machine Tools, 9343833266

Manufacturing Plants in India

Bangalore: (080) 39821100
 Karnataka

Hosur: (04344) 400026
 Tamil Nadu

Tech Centres

Pune: (020) 32524638
 Maharashtra

Kolhapur: 9822095229
 Maharashtra

Ahmedabad: (079) 26588529
 Gujarat

Coimbatore: (0422) 262669
 Tamilnadu

International Network

| | | |
|------------|-------------|--------------|
| Bangladesh | Kuwait | Saudi Arabia |
| Bahrain | Netherlands | Sri Lanka |
| China | Oman | South Africa |
| France | Poland | Thailand |
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