



**DN SOLUTIONS**



*Official Dealer*

**SP**

**BO SEON PARK**  
President

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## Sales Network

- Shanghai
- Wuxi
- Ningbo
- Shenzhen
- Xian
- Chengdu
- Weifang

# Shanghai Puma

**Machine Tools Co., LTD**

## *Product Brochure*

### *Reliable Dealer*

- ✓ Operated by a former Doosan (now, DN) director
- ✓ Machine Tools trade expert honored by the government of Korea (Industrial Service Medal)
- ✓ Nationwide business area
- ✓ Carrying stock of best seller machines, Lynx and DNM series
- ✓ Application oriented technical support in auto, aerospace, construction, machinery, medical, semiconductor and other industry.
- ✓ A wide range of products supply from 6-inch chucker lathe to floor-type boring machine and portal machining center
- ✓ Focused on high-end machines like 5-axis machining centers and mill turn centers

# DN TURNING CENTER

Small

Large

## Multi-Function Mill Turn Center (MX/ SMX series)



MX2100LST    MX2600ST    SMX2600ST    SMX5100L    SMX5100XL

## Multi-Axis Turning Center (TT/ TL series)



TT1300SY    TT1800SY    TL2500XL

## Two-Spindle Simultaneous Machining Center (TS/ TW Series)



TS2600    TW2100M    TW2600

## Alloy Wheel (AW II Series)



AW560MF II    AW660 II

## High-performance Turning Center (1000/ GT series)



GT2100    GT2600    GT3100    1000MB

## Global Compact Turning Center (Lynx Series)



Lynx 2100G    Lynx 2100LC    Lynx 300

## Quartz Grinding Horizontal Turning Center (XG Series)



XG600    XG800

- ✓ Chuck size 6"-12"
- ✓ Max turning diameter 330mm-660mm
- ✓ Max turning length 900mm-2540mm

- ✓ Chuck size 5"-10"
- ✓ Max turning length 900mm-2540mm

- ✓ Chuck size 8"-10"
- ✓ Max turning diameter 240mm-360mm
- ✓ Max turning length 128mm-170mm

- ✓ Chuck size 20"-24"
- ✓ Max turning diameter 550mm-650mm

- ✓ Chuck size 8"-12"
- ✓ Max turning diameter 300mm-1000mm
- ✓ Max turning length 501mm-5050mm

- ✓ Chuck size 6"-10"
- ✓ Max turning diameter 170mm-450mm
- ✓ Max turning length 280mm-765mm

- ✓ Chuck size 12"
- ✓ Max turning diameter 600mm-800mm
- ✓ Max turning length 100mm(XG600)

The suggested is a global standard specification and it may vary by country.

*Small*

*Large*

*Swiss Turn-type Turning Center (PUMA ST GSII series)*



ST10GSII



ST20GSII



ST26GSII



ST35GSII

- ✓ Max turning diameter  
10mm-38mm
- ✓ Max turning length  
120mm-300mm
- ✓ Max spindle speed  
8000-12000 rpm

*High-speed Vertical Turning Center (PUMA V/ VT series)*



V400



V8300



VT900



VT1100

- ✓ Chuck size  
12"-32"
- ✓ Max turning diameter  
496mm-1100mm
- ✓ Max turning length  
461mm-1000mm

*Large Ram-type Vertical Turning Center (PUMA VTR series)*



VTR1216



VTR1620



VTR2025

- ✓ Max turning diameter  
1250mm-2500mm
- ✓ Max turning length  
750mm-2000mm

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# DN MACHINING CENTER

*Small*

*Large*

## High-speed, High-precision 5-Axis Machining Center

(FM 5AX/ DNM 5AX / VC 5AX / DVF series)



FM 200 /5AX II near      DVF5000      DNM 200 /5AX      DVF6500      VC 630 /5AX series

## Mold Machining Center (VM / DVM / NX II / MP / MD series)



DVM 500 II      NX 5500 II      MP 6500      VM 560      MD 6700

## High-speed High-rigidity Machining Center (DNM / Mynx II series)



DNM 4000      Mynx 7500 II

## High-productivity 2-Spindle Machining Center (XC / DMP series)



DMP 500/2SP      XC 4000DA-2SP

## High-speed Powerful Heavy-Duty Cutting Machining Center

(VC series)



VC 430      VC 3600

## Tapping Center (T series)



T 4000      T 4000HP

## High-speed Horizontal Turning Center (HC II / NHP series)



NHP 4000      HC 400 II      NHP 5000      HC 500 II

- ✓ Max spindle speed 12000-42000 rpm
- ✓ X axis travel distance 200mm-1000mm
- ✓ Y axis travel distance 340mm-900mm

- ✓ Max spindle speed 6000-20000 rpm
- ✓ X axis travel distance 900mm-2500mm
- ✓ Y axis travel distance 540mm-1260mm

- ✓ Max spindle speed 1060-15000 rpm
- ✓ X axis travel distance 520mm-2500mm
- ✓ Y axis travel distance 400mm-4035mm

- ✓ Max spindle speed 12000 rpm
- ✓ X axis travel distance 630mm-1040mm
- ✓ Y axis travel distance 400-520mm

- ✓ Max spindle speed 12000 rpm
- ✓ X axis travel distance 520mm-762mm
- ✓ Y axis travel distance 360mm-516mm

- ✓ Max spindle speed 12000-24000 rpm
- ✓ X axis travel distance 520mm-700mm
- ✓ Y axis travel distance 360mm-400mm

- ✓ Max spindle speed 8000-15000 rpm
- ✓ X axis travel distance 560mm-1400mm
- ✓ Y axis travel distance 560mm-1200mm

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*Small*

*Large*

**High-rigidity Horizontal Machining Center (NHM / HM series)**



NHM 5000



NHM 8000



HM 1000



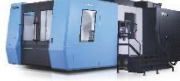
HM 1250

- ✓ Max spindle speed 6000 rpm
- ✓ X axis travel distance 800mm-2100mm
- ✓ Y axis travel distance 700mm-1500mm

**5-axis Horizontal Machining Center (DHF series / HFP series)**



HFP 1540



DHF 8000

- ✓ Max spindle speed 6000-30000 rpm
- ✓ X axis travel distance 1450mm-4200mm
- ✓ Y axis travel distance 1200mm-1600mm

**NC Boring Machine / Double Head Boring Machine**

**(DBC / DBD series)**



DBC 110S



DBC 130S



DBC 160



DBD 1270



DBD 1580

- ✓ X axis travel distance 2000mm-8000mm
- ✓ Y axis travel distance 1500mm-2500mm
- ✓ Z axis travel distance 450mm-2000mm

**3-axis/5-face Double-Column Type Machining Center**

**(BM / DBM / DCM series)**



BM 1530



BM 2035



DBM 2540



DBM 3050



DCM 2750F

- ✓ X axis travel distance 3000mm-10250mm
- ✓ Y axis travel distance 1550mm-5000mm
- ✓ Z axis travel distance 700mm-1000mm

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# KIHEUNG PRODUCTS

Small

Large

## Table Type Milling Machine [Box Way] (KMB series)



KBM-U5



KBM-U7



KBM-U9

## Table Type CNC Milling Machine [3-Axis, Box Way] (COMBi series)



COMBi-U50N



COMBi-U100N

## Universal Machining Center [Box Way] (UM series)



UM 800



UM 1700

## Bed Type Milling Center [Box Way]



U1050N



U1250N



U1350

## Bed Type Milling Center [LM Guide]



U1000LT



U1200LT



U1350LT

## Bed Type Milling Center with Rotary Table [Box Way]

### (RT / RTW series)



RT1050N



RTW1350

## Bed Type Milling Center with Rotary Table [LM Guide] (RT series)



RT1200LT

- ✓ Longitudinal travel dist. 1400mm-3200mm
- ✓ Cross travel dist. 600mm-1050mm
- ✓ Max spindle speed 1600 rpm

- ✓ Longitudinal travel dist. 1400mm-3200mm
- ✓ Cross travel dist. 600mm-1050mm
- ✓ Max spindle speed 1600 rpm / 4000 rpm

- ✓ X axis travel distance 1800mm-4000mm
- ✓ Y axis travel distance 800mm-1700mm
- ✓ Z axis travel distance 900mm-1300mm

- ✓ X axis travel distance 2000mm-5000mm
- ✓ Y axis travel distance 1050mm-1500mm
- ✓ Z axis travel distance 1300mm-2000mm

- ✓ X axis travel distance 2000mm-5000mm
- ✓ Y axis travel distance 1000mm-1500mm
- ✓ Z axis travel distance 1300mm-2500mm

- ✓ Longitudinal travel dist. 3000mm-5000mm
- ✓ Cross(ram) travel dist. 1350mm-1500mm
- ✓ Cross(column) travel dist. 1200mm-2000mm
- ✓ Vertical travel dist. 1600mm-2500mm

- ✓ X axis travel distance 2500-4000mm
- ✓ Y axis travel distance 1000mm-1200mm
- ✓ Z axis travel distance 1600mm-2000mm

The contents are subject to change without notice. Contact us for the precise specification.

**Small**

**Large**

**Column Travel Milling Center (TRAX / HiTRAX series)**



TRAX



HiTRAX-U



HiTRAX-H

**Column Travel Milling & Boring Center (WiNGTRAX)**



WiNGTRAX

**Fixed Table Column Travel Center [LM Guide] (RiGiTRAX)**



RiGiTRAX

**Double Column Machining Center (MiMAX series)**



MiMAX-W



MiMAX-V/U

**Bed Type T-Milling, Boring Machine [LM Guide] (TM / UBM series)**



TM1400



UBM130

- ✓ Longitudinal travel dist. 4000mm-20000mm
- ✓ Cross travel dist. 1000mm-1500mm
- ✓ Vertical travel dist. 1300mm-3500mm

- ✓ Longitudinal travel dist. 6000mm-20000mm
- ✓ Vertical travel dist. 4000mm-6500mm
- ✓ Cross(ram) travel dist. 1250mm (1600mm. OPT)
- ✓ Cross(bor) travel dist. 800mm-1000mm

- ✓ Longitudinal travel dist. 4000mm-10000mm
- ✓ Cross(ram) travel dist. 1350mm-1500mm
- ✓ Vertical travel dist. 1600mm-2000mm

- ✓ Longitudinal travel dist. 3000mm-25000mm
- ✓ Cross travel dist. 3000mm-6000mm
- ✓ Ram travel dist. 1000mm-2000mm
- ✓ Crossrail travel dist. (MiMAX-W) 1500mm-4500mm

- TM1400**
- ✓ Longitudinal travel dist. 2000mm-3000mm
  - ✓ Cross travel dist. 1400mm (Cross-Column)
  - ✓ Vertical travel dist. 1500mm (Vertical-Head)

- UBM130**
- ✓ Longitudinal travel dist. 2500mm-3000mm
  - ✓ Cross travel dist. 1500mm (Cross-Column)
  - ✓ Vertical travel dist. 1400mm (Vertical-Head)
  - ✓ Boring quill travel dist. 500mm