

DOOSAN



Product Line Up

**MACHINE
GREATNESS™**

Overview

Product Full Line-up

Full Line-up of Products
Turning Center
Machining Center
Double Column
Machining Center
Boring Machine

iDOO CONTROL

Optimal Technology
Easy Operation Package
Service

Global Support

Network
Overseas Supplies
System



Providing cutting-edge technology and optimal solutions to ensure Doosan Machine Tools' customers have a bright future. Satisfying Customer needs by developing leading technology, Supporting successful businesses with quality products and customized solutions. Growing together with innovative technology for customer satisfaction the Doosan Machine Tools' way.

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Overseas Supplies System



Product Full Line-up

Full Line-up of Products

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Double Column

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Continuous Innovation for Advanced Products & Technology

Whatever your needs are, we have the product you need.
Our full line of competitive high-value machine tools
delivers unmatched performance and precision.

Full Line-up of Products

Horizontal turning centers



Multi-tasking turning centers



Vertical turning centers



Ram type vertical turning centers



Swiss type turning centers



Vertical machining centers





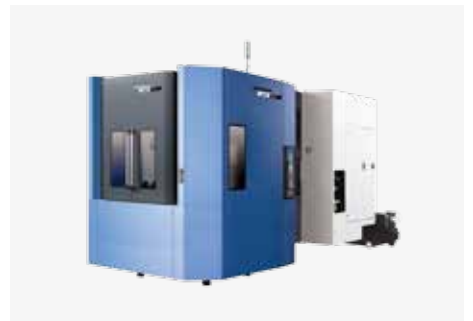
5-axis vertical machining centers



Die & mold vertical machining centers



Horizontal machining centers



Horizontal boring mills



Double column machining centers



Linear Pallet System



Optimal solutions through advanced technologies

Through open communication with our customers and shareholders, regarding their current and future needs, our company takes pride in offering effective and flexible manufacturing solutions. In doing so, we guarantee to deliver quality products and services as an integral part of our business policy and operational priority. As we pursue autonomous management by respecting individuals’ unique abilities and encourage collaboration and teamwork, we advance the development of innovation and value. This is our vision and management philosophy.

Turning Centers

Horizontal Turning Centers	
Compact	High Performance
LEO 1600	PUMA 2100
Lynx 2100	PUMA 2600
Lynx 2600	PUMA 3100
Lynx 210	PUMA GT2100
Lynx 220	PUMA GT2600
Lynx 300	PUMA GT3100
Multi-Axis	PUMA 4100
PUMA TT1300	PUMA 5100
PUMA TT1800	PUMA 600 II / 700 II / 800 II
PUMA TT2100	PUMA 1000
PUMA TT2500	
PUMA TL2000	
PUMA TL2500	
Aluminum Wheel Turn	
PUMA 560 II / 660 II	
PUMA 560-MF II	
PUMA VAW7500	
Twin Spindle	
PUMA TW2100	
PUMA TW2600	
PUMA TS2100	
PUMA TS2600	
Twin Spindle with Gantry Loader	
PUMA TW2100-GL	
PUMA TW2600-GL	
PUMA TS2100-GL	
PUMA TS2600-GL	

Multi-Tasking Turning Centers	
PUMA MX1600	STD /735 S S/735
PUMA MX2100	T T/735 ST ST/735
PUMA MX2600	STD L S LS
PUMA SMX2600	T LT ST LST
PUMA SMX3100	T ST
PUMA SMX5100	STD S ST
	STD L S LS
	ST
	L LS LB LSB

Vertical Turning Centers	
PUMA V400	STD -2SP M
PUMA V400P	STD
PUMA V8300	STD -2SP M M-2SP
PUMA VT900	STD -2SP M M-2SP
PUMA VT1100	STD M
Ram Type	
PUMA VTR1012	F FC
PUMA VTR1216	STD M F FC
PUMA VTR1620	STD M
PUMA VTR2025	STD M
PUMA VTR2530	STD M

Disc Brake Machining	
PUMA VD3600TT	STD G
Grinding machine for quartz, ceramic materials	
Lynx XG600	

Swiss Type Turning Centers	
PUMA ST10GS II	
PUMA ST20GS II / 26GS II	
PUMA ST32GS II / 35GS II / 38GS II	

M	Milling	Y	Y-axis Milling
L	Long Bed	S	Sub Spindle (Right Spindle)
G	Gang type	GL	Gantry Loader
T	Lower Turret	XL	Extra Long Bed
2SP	Twin Spindle	B*	Big Bore (only PUMA 800)
F	Cross rail fixed type		

STD	Standard model		
A	B	C	Chuck size

Machining Centers / DCM / HBM

Vertical Machining Centers

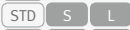
Tapping Centers

T 4000 
T 3600D
T 170/5AX
T 5500L

Compact

DEM 4000 

High Productivity & Heavy Duty

DNM 4000 
DNM 4500 
DNM 5700 
DNM 6700 
DNM 400 
DNM 500 
DNM 650 
DNM 750 

Mynx 5400 II 
Mynx 6500 II 
Mynx 7500 II 
Mynx 9500 

Dual Pallet / 2 spindle

VC 3600
VC 430
VC 510

2-Spindle Vertical Machining Center for High Productivity

XC 4000DA-2SP
DMP 500/2SP

5-axis

DVF 5000 
DVF 6500 
DVF 8000 
DNM 200/5AX
DNM 350/5AX
VC 630/5AX
FM 200/5AX *linear*
FM 350/5AX *linear*

Multi Purpose

VCF 850 II 
VCF 5500 
VCF 1100LSR

Die & Mold

VM 5400
VM 6500
VM 750 
VM 84
VM 960 
VM 1260

MD 6700

DVM 500 II
DVM 650 II
NX 5500 II
MP 6500

Horizontal Machining Centers

Compact

HC 400 II
HC 500 II

High Speed

NHP 4000
NHP 5000
NHP 5000S
NHP 5500
NHP 6300
NHP 8000

Heavy Duty

NHM 5000
NHM 6300
NHM 8000
HM 1000
HM 1250 

5-axis

DHF 8000
HFP 1540

Bridge Type Machining Centers

BM 1530 
BM 2035 
BM 2740 

Five Face Double Column Machining Centers

DBM 2030
DBM 2040
DBM 2540
DBM 2550
DBM 3050
DCM 2740F II
DCM 2750F II
DCM 2760F II
DCM 2780F II
DCM 3250F II
DCM 3260F II
DCM 3280F II
DCM 3780F II
DCM 37100F II
DCM 4280F II

Horizontal Boring Mills

DBC 110 
DBC 130 
DBC 160 
DBC 250 

Double Column Horizontal Boring Mills

DBD 1270
DBD 1580

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Turning Center

Global Compact Turning Center / High Performance Horizontal Turning Center /
Global Standard Turning Center / Medium to Large Turning Center

LEO 1600

Lynx 2100 / 2600, Lynx 210 / 220 / 300

6, 8, 10 inch Global Compact Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor* kW (Hp)
LEO 1600	6	320 (12.6)	303 (11.9)	4000	7.5 / 5.5 / 5.5 (10.1 / 7.4 / 7.4) **
Lynx 2100A / LA	6	350 (13.8)	330 / 550 (13.0 / 21.7)	6000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 2100B / LB	8	350 (13.8)	330 / 550 (13.0 / 21.7)	4500	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 2100LC	10	350 (13.8)	537 (21.1)	3500	18.5/18.5/15 (24.8 / 24.8 / 20.1)
Lynx 2100MA / LMA	6	300 (11.8)	290 / 510 (11.4 / 20.1)	6000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 2100MB / LMB	8	300 (11.8)	290 / 510 (11.4 / 20.1)	4500	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 2100LMC/LMSC	10	300 (11.8)	497 (19.6)	3500	18.5/18.5/15 (24.8 / 24.8 / 20.1)
Lynx 2100LMSA	6	300 (11.8)	510 (20.1)	6000	15/11/11 (20.1 / 14.8/14.8)
Lynx 2100LMSB	8	300 (11.8)	510 (20.1)	4500	15/11/11 (20.1 / 14.8/14.8)
Lynx 2100LYA / LYB	6/8	300 (11.8)	510 (20.1)	6000 / 4500	15/11/11 (20.1 / 14.8/14.8)
Lynx 2100LSYA/LSYB	6	300 (11.8)	510 (20.1)	6000 / 4500	15/11/11 (20.1 / 14.8/14.8)
Lynx 2100G	6	170 (6.7)	330 (13.0)	6000	18.5/15/11/11 (24.8/20.1 / 14.8/14.8)
Lynx 2600Y	10	380 (15.0)	610 (24.0)	3500	18.5/15 (24.8/20.1)
Lynx 2600SY	10	380 (15.0)	610 (24.0)	3500	18.5/15 (24.8/20.1)
Lynx 210A / B	6 / 8	280 (11.0)	280 / 300 (11.0 / 11.8)	6000 / 5000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 220A / LA	6	320 (12.6)	322 / 542 (12.7 / 21.3)	6000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 220B / LB	8	320 (12.6)	305 / 525 (12.0 / 20.7)	5000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 220C / LC	8	320 (12.6)	305 / 525 (12.0 / 20.7)	4000	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 300	10	450 (17.7)	765 (30.1)	3500	15/15/11 (20.1 / 20.1 / 14.8)
Lynx 300M	10	370 (14.6)	712 (28.0)	3500	15/15/11 (20.1 / 20.1 / 14.8)

L : Long bed M : Milling S : Sub spindle * S3 25%/15min/Cont. **S3 25%/Cont.

PUMA 2100 / 2600 / 3100

High Performance Horizontal Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor* kW (Hp)
PUMA 2100 [L]	8	481 (18.9)	545 [785] (21.4 [30.9])	4500	18.5/15 (24.8/20.1)
PUMA 2100M / MS [LM / LMS]	8	406 (16.0)	520 [760] (20.5 [29.9])	4500	18.5/15 (24.8/20.1)
PUMA 2100Y II / LY II	8	406 (16.0)	520 / 760 (20.5 / 29.9)	5000	22/11 (29.5/14.8)**
PUMA 2100SY II / LSY II	8	406 (16.0)	520 / 760 (20.5 / 29.9)	5000	22/11 (29.5/14.8)**
PUMA 2600/500	10	481 (18.9)	550 (21.7)	3500	18.5/15 (24.8/20.1)
PUMA 2600M/500	10	376 (14.8)	520 (20.5)	3500	18.5/15 (24.8/20.1)
PUMA 2600 [L]	10	481 (18.9)	790 [1310] (31.1 [51.6])	3500	22/18.5 (29.5/24.8)
PUMA 2600M / MS [LM / LMS]	10	376 (14.8)	760 [1280] (29.9 [50.4])	3500	22/18.5 (29.5/24.8)
PUMA 2600B / SB [LB]	12	481 (18.9)	755 [1275] (29.7 [50.2])	2800	22/18.5 (29.5/24.8)
PUMA 2600MB / MSB [LMB]	12	376 (14.8)	725 [1245***] (28.5 [49.0])	2800	22/18.5 (29.5/24.8)
PUMA 2600Y II / LY II	10	376 (14.8)	760 / 1280 (29.9 / 50.4)	4000	22/15 (29.5/20.1)
PUMA 2600SY II / LSY II	10	376 (14.8)	760 / 1280 (29.9 / 50.4)	4000	22/15 (29.5/20.1)
PUMA 2600YB II / SYB II [LYB II / LSYB II]	12	376 (14.8)	725 [1245] (28.5 [49.0])	2800	22/18.5 (29.5/24.8)
PUMA 3100 / L	12	525 (20.7)	790 / 1310 (31.1 / 51.6)	2800	22/18.5 (29.5/24.8)
PUMA 3100XL / UL	12	525 (20.7)	2150 / 3150 (84.7 / 124.0)	2800	22/18.5 (29.5/24.8)
PUMA 3100M / Y [LM / LY]	12	420 (16.5)	765 / 1285 (30.1 / 50.6)	2800	22/18.5 (29.5/24.8)
PUMA 3100XM / XLY [ULM / ULY]	12	420 (16.5)	2125 / 3125 (83.7 / 123.0)	2800	22/18.5 (29.5/24.8)

L : Long bed XL : Xtra long bed UL : Ultra long bed M : Milling S : Sub spindle
Y : Y-axis milling * 30min/Cont. *** LYB II

PUMA GT2100 / 2600 / 3100

8, 10, 12 inch Global Standard Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA GT2100	8	390 (15.4)	562 (22.1)	4500	18.5/15/15(24.8/20.1/20.1)
PUMA GT2100M	8	300 (11.8)	513 (20.2)	4500	18.5/15/15(24.8/20.1/20.1)
PUMA GT2100B / MB	10	390 / 300 (15.4/11.8)	550/501 (21.7/19.7)	3500	18.5/15/15(24.8/20.1/20.1)
PUMA GT2600 / L	10	460 (18.1)	658/1078 (25.9/42.4)	3500	26/22/18.5**(34.9/29.5/24.8)
PUMA GT2600M / LM	10	410 (16.1)	610/1030 (24/40.6)	3500	26/22/18.5**(34.9/29.5/24.8)
PUMA GT2600XL/XLM	10	460/410 (18.1/16.1)	1603/1555 (63.1/61.2)	3500	26/22/18.5**(34.9/29.5/24.8)
PUMA GT2600XLB/XLMB	12	460/410 (18.1/16.1)	1573/1525 (61.9/60.0)	2500	26/22/18.5**(34.9/29.5/24.8)
PUMA GT3100A / LA	10	481 (18.9)	790 / 1310 (31.1/51.6)	3500	35/26/22****(47.0/34.9/29.5)
PUMA GT3100MA / LMA	10	376 (14.8)	760 / 1280 (29.9/50.4)	3500	22/18.5***** (29.5/24.8)
PUMA GT3100 / L	12	481 (18.9)	755 / 1275 (29.7 / 50.2)	2800	35/26/22*** (47.0/34.9/29.5)
PUMA GT3100M / LM	12	376 (14.8)	725 / 1245 (28.5 / 49.0)	2800	22/18.5** (29.5/24.8)

* 15min/Cont ** 30min/Cont. *** S3 25%/30min/Cont. ****S3 25%/S3 60%/Cont. *****S3 60%/Cont.

PUMA 4100

Medium to Large Turning Center with 2-axis to Milling Machining Capability



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA 4100A / LA / XLA	12	550 (21.7)	1074 / 2124 / 3152 (42.3 / 83.6 / 124.1)	3000	35/26/22** (47.0/34.9/29.5)
PUMA 4100B / LB / XLB	15	550 (21.7)	1042 / 2092 / 3120 (41.0 / 82.4 / 122.8)	2000	35/26/22** (47.0/34.9/29.5)
PUMA 4100C / LC / XLC	21	550 (21.7)	1002 / 2052 / 3080 (39.4 / 80.8 / 121.3)	1500	37/30 (49.7/40.3)
PUMA 4100MA / LMA / XLMA	12	550 (21.7)	1010 / 2060 / 3100 (39.8 / 81.1 / 122.0)	3000	30/22 (40.3/29.5)
PUMA 4100MB / LMB / XLMB	15	550 (21.7)	978 / 2028 / 3068 (38.5 / 79.8 / 120.8)	2000	30/22 (40.3/29.5)
PUMA 4100MC / LMC / XLMC	21	550 (21.7)	938 / 1988 / 3028 (36.9 / 78.3 / 119.2)	1500	37/30 (49.7/40.3)

L : Long bed M : Milling * 30min/Cont. ** S3 25%/30min/Cont.

PUMA 5100

Medium to Large Turning Center with 2-axis to Y-axis Machining Capability



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA 5100A / LA / XLA	15	650 (25.6)	1032 / 2082 / 3082 (40.6 / 82.0 / 121.3)	2000	37/30 (49.7/40.3)
PUMA 5100B / LB / XLB	21	650 (25.6)	992 / 2042 / 3042 (39.1 / 80.4 / 119.8)	1500	45/37 (60.4/49.7)
PUMA 5100C / LC / XLC	-	650 (25.6)	992 / 2042 / 3042 (39.1 / 80.4 / 119.8)	1000	45/37 (60.4/49.7)
PUMA 5100MA / LMA / XLMA	15	650 (25.6)	992 / 2042 / 3068 (39.1 / 80.4 / 120.8)	2000	37/30 (49.7/40.3)
PUMA 5100MB / LMB / XLMB	21	650 (25.6)	952 / 2042 / 3028 (37.5 / 80.4 / 119.2)	1500	45/37 (60.4/49.7)
PUMA 5100LYA / XLYA	15	550 (21.7)	2050 / 3070 (80.7 / 120.9)	2000	37/30 (49.7/40.3)
PUMA 5100LYB / XLYB	21	550 (21.7)	2020 / 3040 (79.5 / 119.7)	1500	45/37 (60.4/49.7)
PUMA 5100LYC	-	550 (21.7)	2020 (79.5)	1000	45/37 (60.4/49.7)

L : Long bed M : Milling Y : Y axis Milling * 30min/Cont.

Product Full Line-up

Full Line-up of Products

Turning Center

Machining Center

Double Column

Machining Center

Boring Machine

iDOO CONTROL

Optimal Technology

Easy Operation Package

Service

Global Support

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System

Turning Center

Large Horizontal Turning Center / Horizontal Multi turret Turning Center / Aluminum Wheel Turns
Twin Spindle Turning Center / Twin Spindle Turning Center with Gantry Loader

PUMA 600 II / 700 II / 800 II

Large Horizontal Turning Center with 2-axis to Y-axis
Machining Capability



Machine	Chuck mm (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA 600 II / M II	18	900 (35.4)	1600 (63.0)	1800	55/45/37 (73.8/60.4/49.7)
PUMA 600L II / LM II	18	900 (35.4)	3200 (126.0)	1800	55/45/37 (73.8/60.4/49.7)
PUMA 600XL II / XLM II	18	900 (35.4)	5050 (198.8)	1800	55/45/37 (73.8/60.4/49.7)
PUMA 700 II / M II	24	900 (35.4)	1600 (63.0)	1500	55/45/37 (73.8/60.4/49.7)
PUMA 700L II / LM II	24	900 (35.4)	3200 (126.0)	1500	55/45/37 (73.8/60.4/49.7)
PUMA 700XL II / XLM II	24	900 (35.4)	5050 (198.8)	1500	55/45/37 (73.8/60.4/49.7)
PUMA 800 II / M II	32	900 (35.4)	1600 (63.0)	750	55/45/37 (73.8/60.4/49.7)
PUMA 800B II / LB II	-	900 (35.4)	1600 (63.0)/3200 (126.0)	500	55/45/37** (73.8/60.4/49.7)
PUMA 800L II / LM II	32	900 (35.4)	3200 (126.0)	750	55/45/37 (73.8/60.4/49.7)
PUMA 800XL II / XLM II	32	900 (35.4)	5050 (198.8)	750	55/45/37 (73.8/60.4/49.7)
PUMA 600LY II / XLY II	18	750 (29.5)	3250/5050 (128.0/198.8)	1800	55/45/37 (73.8/60.4/49.7)
PUMA 700LY II / XLY II	24	750 (29.5)	3250/5050 (128.0/198.8)	1500	55/45/37 (73.8/60.4/49.7)
PUMA 800LY II / XLY II	32	750 (29.5)	3250/5050 (128.0/198.8)	750	55/45/37 (73.8/60.4/49.7)

L : Long bed XL : Xtra long bed M : Milling Y : Y-axis milling * 30min/Cont. **Big bore

PUMA 1000

Large-sized Big bore Heavy Duty Turning Center with upto
560mm spindle bore



Machine	Chuck mm (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA 1000A	-	1000 (39.4)	2040 (80.3)	500	75/60 (100/80)
PUMA 1000B	-	1000 (39.4)	2040 (80.3)	300	75/60 (100/80)
PUMA 1000MA	-	1000 (39.4)	2040 (80.3)	500	75/60 (100/80)
PUMA 1000MB	-	1000 (39.4)	2040 (80.3)	300	75/60 (100/80)

* 30min/Cont.

PUMA TT1300 / 1800 / 2100 / 2500

PUMA TL2000 / 2500

Horizontal Multi turret Turning Center



Machine	Chuck mm (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA TT1300SY/SYY	5	175 (6.9)	120 (4.7)	6000	11/7.5/5.5 ¹⁾ (14.8/10.1/7.4)
PUMA TT1300SYB/SYYB	(Left)6/ (Right)5	175 (6.9)	120 (4.7)	6000	15/11/7.5 ¹⁾ (20.1/14.8/10.1)
PUMA TT1800S / MS	8	230 (9.1)	230 (9.1)	5000	22/18.5(29.5/24.8)
PUMA TT1800SY	8	230 (9.1)	230 (9.1)	5000	22/18.5(29.5/24.8)
PUMA TT2100SYY	8	230 (9.1)	230 (9.1)	5000	25/18.5/15 ¹⁾ (33.5/24.8/20.1)
PUMA TT2100SYYB	(Left)10/ (Right)8	230 (9.1)	230 (9.1)	3500	22/18.5 ²⁾ (29.5/24.8)
PUMA TT2500S / MS	10	U : 390 (15.4) L : 300 (11.8)	350 (13.8)	3500	26/22 (34.9/29.5)
PUMA TT2500SY	10	U : 390 (15.4) L : 300 (11.8)	350 (13.8)	3500	26/22 (34.9/29.5)
PUMA TL2000 / L	8	U : 370 (14.6) L : 240 (9.4)	600 / 1000 (23.6 / 39.4)	5000	22/18.5/15** (29.5/24.8/20.1)
PUMA TL2000M / LM	8	U : 350 (13.8) L : 240 (9.4)	600 / 1000 (23.6 / 39.4)	5000	22/18.5/15** (29.5/24.8/20.1)
PUMA TL2500/L/XL	10	U : 370 (14.6) L : 240 (9.4)	600/1000/1250 (23.6/39.4/49.2)	4000	26/22 (34.9/29.5)
PUMA TL2500M/LM/XLM	10	U : 350 (13.8) L : 240 (9.4)	600/1000/1250 (23.6/39.4/49.2)	4000	26/22 (34.9/29.5)

M : Milling S : Sub spindle Y : Y-axis milling U : on upper turret L : on lower turret
* 30min/Cont. ** 10min/30min/Cont. 1) S3 25%/S3 60%/Cont. 2) S3 60% / Cont.

PUMA AW560 II / 660 II

Aluminum Wheel Turns



Machine	Wheel Size (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA AW560 II	20	550 (21.7)	2500	37/30 (49.7/40.3)
PUMA AW660 II	24	650 (25.6)	2000	37/30 (49.7/40.3)
PUMA AW560-MF II	20	550 (21.7)	2500	30/25 (40.3/33.6)
* 30min/Cont.				

PUMA VAW7500 / 800

Vertical Aluminum Wheel Turns

Machine	Wheel Size (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA VAW7500	27.5	720 (28.3)	2000	55/45 (73.8/60.4)
PUMA VAW800	28	711 (28.0)	2000	55/45 (73.8/60.4)
* S3 40% 30min/Cont.				

PUMATS2100/2100-GL/2600/2600-GL PUMATW2100/2100-GL/2600/2600-GL

Twin Spindle Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Length mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA TW2100 / M	8 {6}	240 (9.4)	128 (5.0)	4500 { 6000 }	15/11 (20.1/14.8)
PUMA TW2600 / M	10{8,12}	360 (14.1)	170 (6.7)	3500	18.5/15** (24.8/20.1)
PUMA TS2100 / M	8{6}	240 (9.4)	128 (5.0)	4500{6000}	15/11 (20.1/14.8)
PUMA TS2600 / M	10{8,12}	360 (14.1)	170 (6.7)	3500	18.5/15** (24.8/20.1)
{ } : Option M : Milling * 30min/Cont. ** 15min/Cont.					

Twin Spindle Turning Center with Gantry Loader



Machine	Max. Handling dia. mm (inch)	Max. Work Weight kg (lb)	Std. Loading Time (s)
PUMA TW2100-GL / M	Ø130 x 65 (5.1 x 2.6) {Ø180 x 80 (7.1 x 3.1) }	3 (6.6)	5.7
PUMA TW2600-GL / M-GL	Ø200 x 90 (7.9 x 3.5) {Ø320 x 35 (12.6 x 1.4) }	6 (13.2)	7.9
PUMA TS2100-GL / M-GL	Ø240 x 128 (9.4 x 5.0)	3	5.7
PUMA TS2600-GL / M-GL	Ø200 x 90 (7.9 x 3.5) {Ø320 x 35 (12.6 x 1.4) }	6 (13.2)	7.9
{ } : Option			

Turning Center

Multi-Tasking Turning center / Vertical Turning Center /
Large Vertical Turning Center with RAM Head Spindle / Swiss Type Turning Center

PUMA MX1600 / 2100 / 2600
PUMA SMX2600 / 3100 / 5100

Multi-Tasking Turning center



Machine	Chuck (inch)	Max. Machining Dia. mm (inch)	Max. Machining Length mm (inch)	Spindle Speed Main / Milling (r/min)	Motor Main / Sub / Milling kW (Hp)
PUMA MX1600	6	330 (13.0)	900 (35.4)	6000 / 12000	15/-/9 (20.1/-/12.1)
PUMA MX1600/735	6	330 (13.0)	700 (27.6)	6000 / 12000	15/-/9 (20.1/-/12.1)
PUMA MX1600S	6	330 (13.0)	900 (35.4)	6000 / 12000	15/15/9 (20.1/20.1/12.1)
PUMA MX1600S/735	6	330 (13.0)	700 (27.6)	6000 / 12000	15/15/9 (20.1/20.1/12.1)
PUMA MX1600T	6	330 (13.0)	900 (35.4)	6000 / 12000	15/-/9 (20.1/-/12.1)
PUMA MX1600T/735	6	330 (13.0)	700 (27.6)	6000 / 12000	15/-/9 (20.1/-/12.1)
PUMA MX1600ST	6	330 (13.0)	900 (35.4)	6000 / 12000	15/15/9 (20.1/20.1/12.1)
PUMA MX1600ST/735	6	330 (13.0)	700 (27.6)	6000 / 12000	15/15/9 (20.1/20.1/12.1)
PUMA MX2100 / L	8	540 (21.3)	1020 / 1520 (40.2 / 59.8)	5000 / 12000	22/-/18.5 (29.5/-/24.8)
PUMA MX2100S / LS	8	540 (21.3)	1020 / 1520 (40.2 / 59.8)	5000 / 12000	22/22/18.5 (29.5/29.5/24.8)
PUMA MX2100T / LT	8	540 (21.3)	1020 / 1520 (40.2 / 59.8)	5000 / 12000	22/-/18.5 (29.5/-/24.8)
PUMA MX2100ST / LST	8	540 (21.3)	1020 / 1520 (40.2 / 59.8)	5000 / 12000	22/22/18.5 (29.5/29.5/24.8)
PUMA MX2600T	10	760 (29.9)	1540 (60.6)	4000 / 12000	26/-/22 (34.9/-/29.5)
PUMA MX2600S	10	760 (29.9)	1540 (60.6)	4000 / 12000	26/26/22 (34.9/34.9/29.5)
PUMA SMX2600	10	660 (26.0)	1540 (60.6)	4000 / 12000	30/-/26 (40.2/-/34.9)
PUMA SMX2600S	10	660 (26.0)	1540 (60.6)	4000 / 12000	30/30/26 (40.2/34.9/34.9)
PUMA SMX2600ST	10	660 (26.0)	1540 (60.6)	4000 / 12000	30/30/26 (40.2/34.9/34.9)
PUMA SMX3100	12	660 (26.0)	1540 (60.6)	3000 / 12000	30/-/26 (40.2/-/34.9)
PUMA SMX3100L	12	660 (26.0)	2540 (100.0)	3000 / 12000	30/-/26 (40.2/-/34.9)
PUMA SMX3100S	12	660 (26.0)	1540 (60.6)	3000* / 12000	30/30/26 (40.2/40.2/34.9)
PUMA SMX3100LS	12	660 (26.0)	2540 (100.0)	3000* / 12000	30/30/26 (40.2/40.2/34.9)
PUMA SMX3100ST	12	660 (26.0)	1540 (60.6)	3000* / 12000	30/30/26 (40.2/40.2/34.9)
PUMA SMX5100L	15	830 (32.7)	3050 (120.1)	2400/10000	37/30/25** (49.6/40.2/33.5)
PUMA SMX5100LB	21	830 (32.7)	3050 (120.1)	1500/10000	37/30/25** (49.6/40.2/33.5)
PUMA SMX5100LS	15	830 (32.7)	3050 (120.1)	2400/10000	37/30/25** (49.6/40.2/33.5)
PUMA SMX5100LSB	21	830 (32.7)	3050 (120.1)	1500/10000	37/30/25** (49.6/40.2/33.5)

L : Long bed S : Sub spindle T : Turret * Sub spindle : 4000 r/min **2.5min / 30min / Cont.

PUMA V400 / V400P, PUMA V8300

High Productivity Vertical Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Height mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
PUMA V400	12	496 (19.5)	461 (18.1)	3000	22/18.5 (29.5/24.8)
PUMA V400-2SP	12	496 (19.5)	461 (18.1)	3000	22/18.5 + 22/18.5 (29.5/24.8) + (29.5/24.8)
PUMA V400M	12	420 (16.5)	400 (15.7)	3000	22/18.5 (29.5/24.8)
PUMA V400P	12	496 (19.5)	461 (18.1)	3000	22/18.5 (29.5/24.8)
PUMA V8300	15	830 (32.7)	750 (29.5)	2000	37/30 ** (49.6/40.2)
PUMA V8300-2SP	15	830 (32.7)	750 (29.5)	2000	37/30 + 37/30 ** (49.6/40.2) + (49.6/40.2)
PUMA V8300M	15	830 (32.7)	750 (29.5)	2000	37/30 *(49.6/40.2)
PUMA V8300M-2SP	15	830 (32.7)	750 (29.5)	2000	37/30 * (49.6/40.2)
PUMA VD3600TT/G	12	360 (14.2)	400 (15.7)	3000	37/30* (49.6/40.2)

M : Milling 2SP : Twin spindle * 30min/Cont. ** S6 40% / Cont.

Lynx XG600

Grinding machine for quartz, ceramic materials



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Spindle Speed (r/min)	Motor * kW (Hp)
Lynx XG600	12	600 (23.6)	500{2500}* (19.7{98.4})	18.5/15/11 (24.8/20.1/14.8)

{ } : Option *S3 15% / S3 40% / Cont.

PUMAVT 900 / 1100

High Performance Vertical Turning Center



Machine	Chuck (inch)	Max. Turning Dia. mm (inch)	Max. Turning Height mm (inch)	Spindle Speed (r/min)	Motor* kW (Hp)
PUMA VT900	24	900 (35.4)	801 (31.5)	1800	45/37 (60.4/49.7)
PUMA VT900-2SP	24	900 (35.4)	801 (31.5)	1800	45/37 + 45/37 (60.4/49.7) + (60.4/49.7)
PUMA VT900M	24	900 (35.4)	809 (31.9)	1800	45/37 (60.4/49.7)
PUMA VT900M-2SP	24	900 (35.4)	809 (31.9)	1800	45/37 + 45/37 (60.4/49.7) + (60.4/49.7)
PUMA VT1100	32	1100 (43.4)	960 (37.8)	850	60/55/45** (80.5/73.8/60.4)
PUMA VT1100M	32	1100 (43.4)	960 (37.8)	850	60/55/45** (80.5/73.8/60.4)

M : Milling 2SP : Twin spindle * 30min/Cont. ** 10min/30min/Cont.

PUMAVTR1012F / 1216F / 1216 / 1620 / 2025 / 2530

Large Vertical Turning Center with RAM Head Spindle



Machine	Max. Turning Dia. mm (inch)	Max. Turning Height mm (inch)	Spindle Speed (r/min)	Motor kW (hp)
PUMA VTR1012F	1250 (49.2)	750 (29.5)	600	45/37* (60.3/49.6)
PUMA VTR1216F	1600 (63.0)	950 (37.4)	400	45/37* (60.3/49.6)
PUMA VTR1216 / M	1600 (63.0)	1250 (49.2)	400	45/37*(60.3/49.6)
PUMA VTR1620/M	2000 (78.7)	1800 (70.9)	300	45/37*(60.3/49.6)
PUMA VTR2025 / M	2500 (98.4)	1900 (74.8)	200	75/60**(100/80)
PUMA VTR2530 / M	3000 (118.1)	1900 (74.8)	150	75/60**(100/80)

M : Milling * S3 60%/Cont. ** 30min/Cont.

PUMAST10GS II / 20GS II / 26GS II / 32GS II / 35GS II / 38GS II

A Highly Rigid Swiss type Turning Center, Excellent for Continuous Precision Machining



Machine	Max. Machining Dia. mm (inch)	Tool Storage (ea)	Main Spindle Motor* [Built-in] kW (Hp)	Sub Spindle Motor** [Built-in]*** kW (Hp)
PUMA ST10GS II	10 (0.4)	22	3.7/2.2 (5.0/3.0)	1.1/0.55 (1.5/0.7)
PUMA ST20GS II	20 (0.8)	25	3.7/2.2 (5.0/3.0)	3.7/2.2 (5.0/3.0)
PUMA ST26GS II	26 (1.0)	22 { 27 }	5.5/2.2 (7.4/3.0)	3.7/2.2 (5.0/3.0)
PUMA ST32GS II	32 (1.3)	24	7.5/5.5 (10.1/7.4)	3.7/2.2 (5.0/3.0)
PUMA ST35GS II	35 (1.4)	22	7.5/5.5 (10.1/7.4)	3.7/2.2 (5.0/3.0)
PUMA ST38GS II	38 (1.5)	22	7.5/5.5 (10.1/7.4)	3.7/2.2 (5.0/3.0)

{ } : Option
* 30min/Cont. ** 15min/Cont. ***Belt type motor applied in the sub spindle of PUMA ST10GS model

Product Full Line-up

- Full Line-up of Products
- Turning Center
- Machining Center
- Double Column Machining Center
- Boring Machine

- iDOO CONTROL
- Optimal Technology
- Easy Operation Package
- Service

- Global Support Network
- Overseas Supplies System

Machining Center

Tapping Center / Global Standard Vertical Machining Center / Heavy Duty Vertical Machining Center / Twin Table Vertical Machining Center / 2 spindle Vertical Machining Center / 5 Axis Vertical Machining Center

T 170/5AX, T 3600D, T 4000, T 5500L

High-Speed, High-Productivity Tapping Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
T 170/5AX	200 / 400 / 320 (7.9/15.7/12.6)	Ø200(Ø7.9)	24,000	21	11 (14.8)
T 4000	520 / 400 / 350 (20.5 / 15.7 / 13/8)	650 x 400 (25.6 x 15.7)	12000 { 24000 }	21	13/7.5/5.5/3.7 (17.4/10.1/7.4/5.0)
T 4000L	700 / 400 / 350 (27.6 / 15.7 / 13.8)	850 x 400 (33.5 x 15.7)	12000 { 24000 }	21	13/7.5/5.5/3.7 (17.4/10.1/7.4/5.0)
T 4000HP	520/400/350 (20.5 / 15.7 / 13.8)	650 x 400 (25.6 x 15.7)	12000	21	37.9 (50.8)
T 3600D	520 / 360 / 350 (20.5 / 14.2 / 13.8)	2-650 x 375 (2-25.6 x 14.8)	12000	14 { 21 }	13/7.5/5.5/3.7 (17.4/10.1/7.4/5.0)
T 5500L	1200 / 550 / 480 (47.2 / 21.7/18.9)	1300 x 600 (51.2 x 23.6)	12,000	30	24 (32.2)
{ } : Option * S3 15%/S3 25%/30min/Cont.					

DEM 4000

Compact Vertical Machining Centers



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle speed (r / min)	Tool Storage (ea)	Motor kW (Hp)
DEM 4000	550 / 400 / 450 (21.7 / 15.7 / 17.7)	650 x 400 (25.6 x 15.7)	8000	20{16}	5.5(Cont.) / 7.5 (7.4 / 10.1) (S3-25%)
{ } : Option					

DNM 4000 / 4500 / 5700 / 6700
DNM 400α / 650P II / 750 II /
DNM 500/50 II / 650/50 II

Global Standard Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
DNM 4000	520 / 400 / 480 (20.5 / 15.7 / 18.9)	650 x 400 (25.6 x 15.7)	12000	20	18.5(10min) / 11(Cont.)
DNM 4500	800 / 450 / 510 (31.5 / 17.7 / 20.1)	1000 x 450 (39.4 x 17.7)	8000 {12000, 15000}	30 { 40 }	18.5/11 (24.8/14.8)
DNM 4500L	910/450/510 (35.8 / 17.7 / 20.1)	1050 x 450 (41.3 x 17.7)	8000{12000, 15000}	30	18.5/11 (24.8/14.8)
DNM 5700	1050 / 570 / 510 (41.3 / 22.4 / 20.1)	1300 x 570 (51.2 x 22.4)	8000 {12000, 15000}	30 { 40 }	18.5/11 (24.8/14.8)
DNM 5700L	1300/570/510 (51.2 / 22.4 / 20.1)	1500 x 570 (59.1 x 22.4)	8000{12000, 15000}	30	18.5/11 (24.8/14.8)
DNM 6700	1300 / 670 / 625 (51.2 / 26.4 / 24.6)	1500 x 670 (59.1 x 26.4)	8000 {12000, 15000}	30 { 40 }	18.5/15 (24.8/20.1)
DNM 6700L	1500 / 670 / 625 (59.1 / 26.4 / 24.6)	1600 x 670 (63.0 x 26.4)	8000 {12000, 15000}	30 { 40 }	18.5/15 (24.8/20.1)
DNM 6700XL	2100 / 670 / 625 (82.7 / 26.4 / 24.6)	2200 x 670 (86.6 X 26.4)	8000 {12000, 8000}	30(40,60)	18.5/15 (24.8/20.1)
DNM 4500S	800 / 450 / 510 (31.5 / 17.7 / 20.1)	1000 x 450 (39.4 x 17.7)	15000	30 { 40 }	18.5/11 (24.8/14.8)
DNM 5700S	1050 / 570 / 510 (41.3 / 22.4 / 20.1)	1300 x 570 (51.2 x 22.4)	15000	30 { 40 }	18.5/11 (24.8/14.8)
DNM 400α	635 / 435 / 510 (25.0 / 17.1 / 20.1)	790 x 435 (31.1 x 17.1)	8000	20	11/7.5** (14.8/10)
DNM 650P II	1400 / 670 / 625 (55.1 / 26.4 / 24.6)	1500 x 680 (59.1 x 26.8)	8000 { 12000 }	30 { 40 }	18.5/15*** (24.8/20.1)
DNM 750 II	1630 / 762 / 650 (54.2 / 30.0 / 25.6)	1630 x 760 (64.2 x 29.9)	8000 { 12000 }	30 { 40, 60 }	18.5/15*** (24.8/20.1)
DNM 750L II	2160 / 762 / 650 (85.0 / 30.0 / 25.6)	2160 x 760 (85.0 x 29.9)	8000 { 12000 }	30 { 40, 60 }	18.5/15*** (24.8/20.1)
DNM 750/50 II	1630 / 762 / 650 (54.2 / 30.0 / 25.6)	1630 x 760 (64.2 x 29.9)	8000 { 10000 }	24 { 30 }	18.5/7.5**** (24.8/10)
DNM 750L/50 II	2160 / 762 / 650 (85.0 / 30.0 / 25.6)	2160 x 760 (85.0 x 29.9)	8000 { 10000 }	24 { 30 }	18.5/7.5**** (24.8/10)
DNM 500/50 II	1020 / 540 / 510 (40.2 / 21.3 / 20.1)	1200 x 540 (47.2 x 21.3)	8000 { 10000 }	24	22/11 (29.5/14.8)
DNM 650/50 II	1270 / 670 / 625 (50.0 / 26.4 / 24.6)	1300 x 670 (51.2 x 26.4)	8000 { 10000 }	24 { 30 }	22/11 (29.5/14.8)
{ } : Option * S3 15%/Cont. ** 15min/Cont. *** S3 60%/Cont. **** 5min/Cont.					

Mynx 5400 II / 6500 II / 7500 II / 9500

Heavy Duty Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
Mynx 5400 II	1020 / 550 / 530 (40.2 / 21.7 / 20.9)	1200 x 540 (47.2 x 21.3)	8000 {12000}	30 {40}	15/11 (20.1/14.8)
Mynx 5400/50 II	1020 / 550 / 530 (40.2 / 21.7 / 20.9)	1200 x 540 (47.2 x 21.3)	6000 { 8000 }	24	15/15/11** (20.1 / 20.1 / 14.8)
Mynx 6500 II	1270 / 670 / 625 (50.0 / 26.4 / 24.6)	1400 x 670 (55.1 x 26.4)	8000 { 12000 }	30 {40}	15/11 (20.1/14.8)
Mynx 6500/50 II	1270 / 670 / 625 (50.0 / 26.4 / 24.6)	1400 x 670 (55.1 x 26.4)	6000 { 8000 }	24 {30}	15/15/11** (20.1 / 20.1 / 14.8)
Mynx 7500 II	1525 / 770 / 625 (60.0 / 30.3 / 24.6)	1600 x 750 (63.0 x 29.5)	12000	30 {40}	26/22 (34.9/29.5)
Mynx 7500/50 II	1525 / 770 / 625 (60.0 / 30.3 / 24.6)	1600 x 750 (63.0 x 29.5)	6000 { 8000 }	24 {40}	18.5/15 (24.8/20.1)
Mynx 9500	2500 / 950 / 800 (98.4 / 37.4 / 31.5)	2500 x 950 (98.4 x 37.4)	6000 { 10000 }	30 {40}	30/18.5**** (40.2/24.8)

{ } : Option

* 30min/Cont. ** 15min/30min/Cont. *** 15min/Cont. **** S3 25%/Cont.

VC 3600 / 430 / 510

High productivity machining center equipped with dual pallet



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
VC 3600	520 / 360 / 465 (20.5 / 14.2 / 18.3)	2-650 x 375 (2-25.6 x 14.8)	12000	20	18.5 (24.8)**
VC 430	560 / 430 / 570 (22.0 / 16.9 / 22.4)	2-712 x 477 (2-28.0 x 18.8)	10000 {12000}	30 {40}	18.5/15 (24.8/20.1)
VC 510	762 / 516 / 570 (30.0 / 20.3 / 22.4)	2-860 x 570 (2-33.9 x 22.4)	10000 { 6000, 12000 }	30 { 40 }	18.5/15 (24.8/20.1)

{ } : Option

* 30min/Cont. ** S3 15%

XC 4000DA/2SP, DMP 500/2SP

High Productivity 2 spindle Machining Center



Machine	X / Y / Z / W Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
XC 4000DA/2SP	630/400+190/360 (24.8/15.7+7.5/14.2)	2-790 x 320 (2-31.1 x 12.6)	12000	2 x 24	15 (20.1)
DMP 500/2SP	1040 / 520 / 600 / 20 (40.9 / 20.5 / 23.6 / 0.8)	1200 x 520 (47.2 x 20.5)	12000 {8000}	24+24 {30+30, 40+40}	18.5/11 (24.8/14.8)

* S3 15% /Cont.

5 axis

5 Axis Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
DVF 5000	625 / 450 / 400 (24.6 / 17.7 / 15.7)	Ø500 (Ø19.7)	12000 {18000}	30 {40, 60, 90, 120}	18.5/11 (24.8/14.8)
DVF 6500	750 / 785 / 600 (29.5 / 30.9 / 23.6)	Ø650 (Ø25.6)	12000 {18000}	40 {60,90,120}	FANUC : 22 /18.5 ¹⁾ (29.5/24.8) HEIDENHAIN : 30/24 ³⁾ (40.2/32.2)
DVF 6500T	750 / 785 / 600 (29.5/30.9/23.6)	Ø650 (Ø25.6)	18000	40 {60, 90, 120}	Fanuc : 22/18.5 ¹⁾ (29.5/24.8) HEIDENHAIN/SIEMENS : 30/24 ³⁾ (40.3/32.2)
DVF 8000	1000 / 900 / 685 (39.4/35.4 / 27.0)	Ø800 (Ø31.5)	12000 {18000}	40 {60, 90,120}	FANUC : 22 /18.5 ¹⁾ (29.5/24.8) HEIDENHAIN/SIEMENS : 30/24 ³⁾ (40.2/32.2)
DVF 8000T	1000 / 900 / 685 (39.4 / 35.4 / 27.0)	Ø800 (Ø31.5)	18000	40 {60, 90,120}	FANUC : 22 /18.5 ¹⁾ (29.5/24.8) HEIDENHAIN/SIEMENS : 30/24 ³⁾ (40.2/32.2)
DNM 200/5AX	400 / 435 / 500 (15.7 / 17.1 / 19.7)	Ø200 (Ø7.9)	12000	30 { 40 }	18.5/11 (24.8/14.8)
DNM 350/5AX	600 / 655 / 500 (23.6 / 25.8 / 19.7)	Ø350 (Ø13.8)	12000 { 20000 }	30 {40, 60}	18.5/11 (24.8/14.8)
VC 630/5AX	650 / 765 / 520 (25.6 / 30.1 / 20.5)	Ø630 (Ø24.8)	12000 { 20000 }	40 {60, 81, 101, 121}	FANUC : 22/18.5** (29.5/24.8) HEIDENHAIN : 23.5/18*** (31.5/24.2) SIEMENS : 30/24*** (40.3/32.2)
FM 200/5AX linear	200 / 340 / 300 (7.9 / 13.4 / 11.8)	Ø200 (Ø7.9)	42000	24	12.6**** (16.9)
FM 350/5AX linear	400 / 600 / 350 (15.7 / 23.6 / 13.8)	Ø350 (Ø13.8)	42000	40	12.6**** (16.9)

{ } : Option * 10min / Cont. **S3 25%/Cont. ***S6 40%/Cont. **** Cont. 1) S3 25%/CONT. , 2)S6 40%/CONT.)

Machining Center

Multi Purpose Vertical Machining Center / Vertical Machining Center for Die & Mold Machining /
Ultra-high-Speed, High-Precision Vertical Machining Center Equipped with Linear Motors

VCF 5500 / VCF 850 II / VCF 1100LSR

Multi Purpose Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor kW (Hp)
VCF 5500L	2200 / 550 / 510 (86.6 / 21.7 / 20.1)	2500 x 580 (98.4 x 22.8)	12000	30 {40/60}	18.5/11 (24.8/14.8)
VCF 5500UL	5000 / 550 / 570 (196.9 / 21.7 / 22.4)	5600 x 550 (220.5 x 21.7)	12000	35	18.5/11 (24.8/14.8)
VCF 850 / SR II	2000 / 850 / 800 (78.7 / 33.5 / 31.5)	2500 x 870 (98.4 x 34.3)	12000 {18000}	30 {60}	HEIDENHAIN: 32/24* (42.9/32.2) FANUC: 22/18.5** (29.5/24.8)
VCF 850L / LSR II	3000 / 850 / 800 (118.1 / 33.5 / 31.5)	3500 x 870 (137.8 x 34.3)	12000 {18000}	30 {60}	HEIDENHAIN: 32/24* (42.9/32.2) FANUC: 22/18.5** (29.5/24.8)
VCF 1100LSR	4000 / 1100 / 1200 (157.5 / 43.3 / 47.2)	4200 x 1120 (165.4 x 44.1)	10,000	60T {120T}	25 / 37 (33.5/49.6)

{ } : Option *S6 40%/Cont. **30min/Cont.

VM 5400 / 6500 (#40)

High Performance Vertical Machining Center for Die & Mold Machining



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
VM 5400	1020 / 540 / 530 (40.2 / 21.3 / 20.9)	1200 x 540 (47.2 x 21.3)	12000	30 {40}	15.6 / 15.6 (20.9 / 20.9)
VM 6500	1270 / 670 / 625 (50.0 / 26.4 / 24.6)	1400 x 670 (55.1 x 26.4)	12000	30 {40}	15.6 / 15.6 (20.9 / 20.9)

{ } : Option
* 30min/Cont.

VM 750 / 750L / 960 / 960L / 1260 (#50)

Large, High-Speed, High-Precision Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
VM 750	1500 / 750 / 800 (59.1 / 29.5 / 31.5)	1600 x 800 (63.0 x 31.5)	6000 {8000, 12000}	30 {40}	18.5/15 (24.8/20.1)
VM 750L	1800 / 750 / 800 (70.9 / 29.5 / 31.5)	1900 x 800 (74.8 x 31.5)	6000 {8000, 12000}	30 {40}	18.5/15 (24.8/20.1)
VM 960	2000 / 960 / 800 (78.7 / 37.8 / 31.5)	2400 x 950 (94.5 x 37.4)	6000 {8000, 12000}	30 {40}	18.5/15 (24.8/20.1)
VM 960L	2400 / 960 / 800 (94.5 / 37.8 / 31.5)	2600 x 950 (102.4 x 37.4)	6000 {8000, 12000}	30 {40}	18.5/15 (24.8/20.1)
VM 1260	2500 / 1260 / 900 (98.4 / 49.6 / 35.4)	2800 x 1260 (110.2 x 49.6)	6000 {8000, 12000}	40	22/18.5 (29.5/24.8)

{ } : Option
* 30min/Cont. ** 15min/Cont.

MD 6700

New Generation Die&Mold Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor kW (Hp)
MD 6700	1300 / 670 / 670 (51.2 / 26.4 / 26.4)	1500 x 670 (59.1 x 26.4)	12000 { 8000 }	24 { 30 }	30 (40.2)
{ } : Option					

DVM 500 II / 650 II

High Precision Die & Mold Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
DVM 500 II	1020 / 540 / 510 (40.2 / 21.3 / 20.1)	1200 x 540 (47.2 x 21.3)	20000	30 { 40 }	22/11 (29.5/14.8)
DVM 650 II	1270 / 670 / 625 (50.0 / 26.4 / 24.6)	1300 x 670 (51.2 x 26.4)	20000	30 { 40 }	22/11 (29.5/14.8)
{ } : Option					
* S3 15%, 10min/Cont.					

NX 5500 II / MP 6500

High-Precision, High-Speed Vertical Machining Center



Machine	X / Y / Z Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
NX 5500 II	900 / 550 / 500 (35.4 / 21.7 / 19.7)	1000 x 550 (39.4 x 21.7)	20000 { 30000, 40000 }	30	22/11 (29.5/14.8)
MP 6500	1050 / 650 / 550 (41.3 / 25.6 / 21.7)	1200 x 650 (47.2 x 25.6)	20000	30	22/11 (29.5/14.8)
{ } : Option					
* 10min 15%/Cont.					

Machining Center

Compact Horizontal Machining Center / High Speed High Performance Horizontal Machining Center / High Capability Horizontal Machining Center / Large Horizontal Machining Center

HC 400 II / 500 II

Compact Horizontal Machining Center



Machine	X / Y / Z Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
HC 400 II	600 / 560 / 565 (23.6 / 22.0 / 22.2)	400 x 400 (15.7 x 15.7)	8000 { 12000 }	40 { 60 / 120 / 170 }	18.5/11 (24.8/14.7)
HC 500 II	850 / 700 / 750 (33.5 / 27.6 / 29.5)	500 x 500 (19.7 x 19.7)	8000 { 12000 }	40 { 60 / 120 / 170 }	18.5/11 (24.8/14.7)
					{ } : Option * 15min/Cont.

NHP 4000 / 5000 / 5500 / 6300 / 8000

High-Speed, High-Productivity Horizontal Machining Center



Machine	X / Y / Z Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
NHP 4000	560 / 640 / 660 (22.0 / 25.2 / 26.0)	400 x 400 (15.7 x 15.7)	15000 { 15000, 20000 }	40 { 60, 80, 120, 171, 275 }	30/18.5 { 37/22, 37/18.5 } (40.2/24.8 { 49.6/29.5, 49.6/24.8 })
NHP 5000	730 / 730 / 880 (28.7 / 28.7 / 34.6)	500 x 500 (19.7 x 19.7)	15000 { 15000, 20000 }	40 { 60, 80, 120, 171, 275 }	30/18.5 { 37/22, 37/18.5 } (40.2/24.8 { 49.6/29.5, 49.6/24.8 })
NHP 5000S	730 / 730 / 880 (28.7 / 28.7 / 34.6)	500 x 600 (19.7 x 23.6)	15000 { 15000, 20000 }	40 { 60, 80, 120, 171, 275 }	30/18.5 { 37/22, 37/18.5 } (40.2/24.8 { 49.6/29.5, 49.6/24.8 })
NHP 5500	800 / 750 / 850 (31.5 / 29.5 / 33.5)	500 x 500 (19.7 x 19.7)	10000 { 6000 / 15000 }	40 { 60, 90, 120, 150, 196, 256, 316, 376 }	45/25 (60.3/33.5)
NHP 6300	1050 / 900 / 1000 (41.3 / 35.4 / 39.4)	630 x 630 (24.8 x 24.8)	10000 { 6000 / 15000 }	40 { 60, 90, 120, 150, 196, 256, 316, 376 }	45/25 (60.3/33.5)
NHP 8000	1400 / 1200 / 1370 (55.1 / 47.2 / 53.9)	800 x 800 (31.5 x 31.5)	10000 { 6000 / 15000 }	40 { 60, 90, 120, 150, 196, 256, 316, 376 }	45/25 (60.3/33.5)
					{ } : Option * S3 25%/Cont.

NHM 5000 / 6300 / 8000

Heavy duty Capability Horizontal Machining Center



Machine	X / Y / Z Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor* kW (Hp)
NHM 5000	800 / 700 / 850 (31.5 / 27.6 / 33.5)	500 x 500 (19.7 x 19.7)	6000 { 8000 }	60 { 90, 120, 150, 196, 256, 316, 376 }	25/15 (33.5/20.1)
NHM 6300	1050 / 850 / 1000 (41.3 / 33.5 / 39.4)	630 x 630 (24.8 x 24.8)	6000 { 8000 }	60 { 90, 120, 150, 196, 256, 316, 376 }	35/22** (46.9/29.5)
NHM 8000	1400 / 1050 / 1200 (55.1 / 41.3 / 47.2)	800 x 800 (31.5 x 31.5)	6000 { 8000 }	60 { 90, 120, 150, 196, 256, 316, 376 }	35/22** (46.9/29.5)
					{ } : Option * S3 25%/Cont. ** S3 10%/Cont.

HM 1000 / 1250

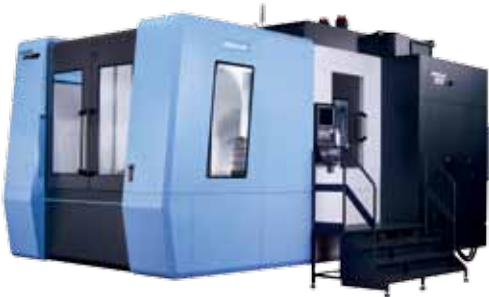
Large Horizontal Machining Center



Machine	X / Y / Z / W Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor* kW (Hp)
HM 1000	2100 / 1250 / 1250 / - (82.7 / 49.2 / 49.2 / -)	1000 x 1000 (39.4 x 39.4)	6000 {8000}	60 { 90, 120, 196, 256 }	26/22 (34.9/29.5)
HM 1250	2100 / 1500 / 1500 / - (82.7 / 59.1 / 59.1 / -)	1250 x 1250 (49.2 x 49.2)	6000 {8000}	60 {90/120/196, 256,316(MATRIX)}	26/22 (34.9/29.5)
HM 1250W	2100 / 1400 / 1400 / 300 (82.7 / 55.1 / 55.1 / 11.8)	1250 x 1250 (49.2 x 49.2)	3000	60 {90/120/196, 256,316(MATRIX)}	45/37 (60.3/49.6)
{ } : Option * 30min/Cont.					

DHF 8000

5 axis Horizontal Machining Center



Machine	X / Y / Z Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor* kW (Hp)
DHF 8000	1450 / 1200 / 1500 (57.1 / 47.2 / 59.1)	800 x 800 (31.5 x 31.5)	6000 {15000}	60 {90, 120, 150, 196 ~ 376}	35/22 (46.9/29.5)
{ } : Option					

HFP 1540

5 axis Horizontal Machining Center



Machine	X / Y / Z Travel mm (inch)	Pallet Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor* kW (Hp)
HFP 1540	4200 / 1600 / 550 (165.4 / 63.0 / 21.7)	4000 x 1500 (157.5 x 59.1)	30000	60	75 (100.6)
{ } : Option					

Double Column Machining Center

High Speed Double Column Machining Center

BM series

High Speed Double Column Machining Center



Machine	X / Y / Z Travel mm (inch)	B/C Swivel Angle (deg)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor * kW (Hp)
BM 1530 / M	3000 / 1550 / 800 (118.1 / 61.0 / 31.5)	-	3000 x 1350 (118.1 x 53.1)	8000 / 12000	40 { 60 }	30/25 (40.2/33.5)
BM 2035 / M	3500 / 2050 / 800 (137.8 / 80.7 / 31.5)	-	3500 x 1850 (137.8 x 72.8)	8000 / 12000	40 { 60 }	30/25 (40.2/33.5)
BM 2740 / M	4000 / 2700 / 800 (157.5 / 106.3 / 31.5)	-	4000 x 2500 (157.5 x 98.4)	10000 / 12000	40 { 60 }	30/25 (40.2/33.5)
BM 2740P	4000 / 2700 / 500 (157.5 / 106.3 / 19.7)	-	4000 x 2500 (157.5 x 98.4)	12000	30{40}	22/18.5 (29.5/24.8)
BM 2740U	4000 / 2500 / 700 (157.5 / 98.4 / 27.6)	±110 / ±220	4000 x 2500 (157.5 x 98.4)	18000	60	40 (53.6)**
{ } : Option * 30min/Cont. **Cont.						

DBM / DCM II series

Customized Double Column Machining Center



Machine	X / Y / Z / W Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Effective width between column_mm (inch)	Motor* kW (Hp)
DBM 2030	3250/2500/800 (128.0/98.4/31.5)	1500 x 3000 (59.1 x 118.1)	6000	2000 (78.7)	55/37 (73.8/49.6)
DBM 2040	4250 / 2500 / 800{1100} (167.3 / 98.4 / 31.5{43.3})	1500 x 4000 (59.1 x 157.5)	6000	2000 (78.7)	55/37 (73.8/49.6)
DBM 2540	4250 / 3000 / 800 / - (167.3 / 118.1 / 31.5 / -)	2000 x 4000 (78.7 x 157.5)	6000 {8000}	2500 (98.4)	55/37** (73.8/49.6)
DBM 2550	5250 / 3000 / 800 / - (206.7 / 118.1 / 31.5 / -)	2000 x 5000 (78.7 x 196.9)	6000 {8000}	2500 (98.4)	55/37** (73.8/49.6)
DBM 3050	5250/3500/800 (206.7/137.8/31.5)	2500 x 5000 (98.4x196.9)	6000	3000 (118.1)	55/37 (73.8/49.6)
DCM 2740F II	4250 / 3200 / 700 / 1100 (167.3 / 126.0 / 27.6 / 43.3)	2200 x 4100 (86.6 x 161.4)	6000 { 4000, 12000 }	2700 (106.3)	25/22 (33.5/29.5)
DCM 2750F II	5250 / 3200 / 700 / 1100 (206.7 / 126.0 / 27.6 / 43.3)	2200 x 5100 (86.6 x 200.8)	6000 { 4000, 12000 }	2700 (106.3)	25/22 (33.5/29.5)
DCM 2760F II	6250 / 3200 / 700 / 1100 (246.1 / 126.0 / 27.6 / 43.3)	2200 x 6100 (86.6 x 240.2)	6000 { 4000, 12000 }	2700 (106.3)	25/22 (33.5/29.5)
DCM 2780F II	8250 / 3200 / 700 / 1100 (324.8 / 126.0 / 27.6 / 43.3)	2200 x 8100 (86.6 x 318.9)	6000 { 4000, 12000 }	2700 (106.3)	25/22 (33.5/29.5)
DCM 3250F II	5250 / 3700 / 700 / 1100 (206.7 / 145.7 / 27.6 / 43.3)	2700 x 5100 (106.3 x 200.8)	6000 { 4000, 12000 }	3200 (126.0)	25/22 (33.5/29.5)
DCM 3260F II	6250 / 3700 / 700 / 1100 (246.1 / 145.7 / 27.6 / 43.3)	2700 x 6100 (106.3 x 240.2)	6000 { 4000, 12000 }	3200 (126.0)	25/22 (33.5/29.5)
DCM 3280F II	8250 / 3700 / 700 / 1100 (624.8 / 145.7 / 27.6 / 43.3)	2700 x 8100 (106.3 x 318.9)	6000 { 4000, 12000 }	3200 (126.0)	25/22 (33.5/29.5)
DCM 3780F II	8250 / 4200 / 1000 / 1100 (324.8 / 165.4 / 39.4 / 43.3)	3200 x 8100 (126.0 x 318.9)	6000 { 4000, 12000 }	3700 (145.7)	25/22 (33.5/29.5)
DCM 37100F II	10250 / 4200 / 1000 / 1100 (403.5 / 165.4 / 39.4 / 43.3)	3200 x 10100 (126.0 x 397.6)	6000 { 4000, 12000 }	3700 (145.7)	25/22 (33.5/29.5)
DCM 4280F II	8250 / 5000 / 1000 / 1100 (324.8 / 196.9 / 39.4 / 43.3)	3500 x 8100 (137.8 x 318.8)	6000 { 4000, 12000 }	4200 (165.4)	25/22 (33.5/29.5)
{ } : Option * 30min/Cont. ** S3 25%/Cont.					

Boring Machine

Horizontal Boring Machine / Duplex Spindle Horizontal Boring Machine

DBC 110 / 130 / 160 / 250

Horizontal Boring Machine



Machine	X / Y / Z / W Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r/min)	Tool Storage (ea)	Motor* kW (Hp)
DBC 110S	2000 / 1500 / 1200 / 500 (78.7 / 59.1 / 47.2 / 19.7)	1400 x 1600 (55.1 x 63.0)	3000	{40, 60, 90}	26/22 (34.9/29.5)
DBC 130S	2000 / 1500 / 1200 / 600 (78.7 / 59.1 / 47.2 / 23.6)	1400 x 1600 (55.1 x 63.0)	3000	40 {60 / 90}	26/22 (34.9/29.5)
DBC 130SL	2500 / 2000 / 1500 / 600 (98.4 / 78.7 / 59.1 / 23.6)	1400 x 1800 (55.1 x 70.9)	2500	40 {60 / 90}	37/30 (49.6/40.2)
DBC 110 II	2500 / 2000 / 1500 / 550 (98.4 / 78.7 / 59.1 / 21.7)	1400 x 1800 (55.1 x 70.9)	4000	{40, 60, 90}	26/22 (34.9/29.5)
DBC 130 II	3000 / 2000 / 1600 / 700 (118.1 / 78.7 / 63.0 / 27.6)	1600 x 1800 (63.0 x 70.9)	2500	{40, 60, 90}	26/22 (34.9/29.5)
DBC 130L II	4000 / 2500 / 2000 / 700 (157.5 / 98.4 / 78.7 / 27.6)	1600 x 1800 (63.0 x 70.9)	2500	{40, 60, 90}	26/22 (34.9/29.5)
DBC 160	4000 / 2500 / 1600 / 800 (157.5 / 98.4 / 63.0 / 31.5)	2000 x 2200 (78.7 x 86.6)	2000	{40, 60, 90}	45/37 (60.4/49.7)
DBC 160L	5000 / 3000 / 2000 / 800 (196.9 / 118.1 / 78.7 / 31.5)	2000 x 2200 (78.7 x 86.6)	2000	{40, 60, 90}	45/37 (60.4/49.7)
DBC 250 II	3000 / 2000 / 1600 / 500 (118.1 / 78.7 / 63.0 / 19.7)	1600 x 1800 (63.0 x 70.9)	6000	{40, 60, 90}	30/22 (40.2/29.5)
DBC 250L II	4000 / 2500 / 2000 / 500 (157.5 / 98.4 / 78.7 / 19.7)	1600 x 1800 (63.0 x 70.9)	6000	{40, 60, 90}	30/22 (40.2/29.5)

{ } : Option *30min/Cont.

DBD series

Duplex Spindle Horizontal Boring Machine



Machine	X / Y / Z / W Travel mm (inch)	Table Size mm (inch)	Spindle Speed (r / min)	Tool Storage (ea)	Motor* kW (Hp)
DBD 1270	7000 / 1500 / 1000 / - (275.6 / 59.1 / 39.4 / -)	1250 x 7000 (49.2 x 275.6)	3000	{ 40, 60 }	26/22 (34.9/29.5)
DBD 1580	8000 / 2000 / 450 / 500 (315.0 / 78.7 / 17.7 / 19.7)	1500 x 8000 (59.1 x 315.0)	2500	{ 40, 60 }	26/22 (34.9/29.5)

{ } : Option * 30min/Cont.

Overview

Product Full Line-up

Full Line-up of Products
Turning Center
Machining Center
Double Column
Machining Center
Boring Machine

iDOO CONTROL

Optimal Technology

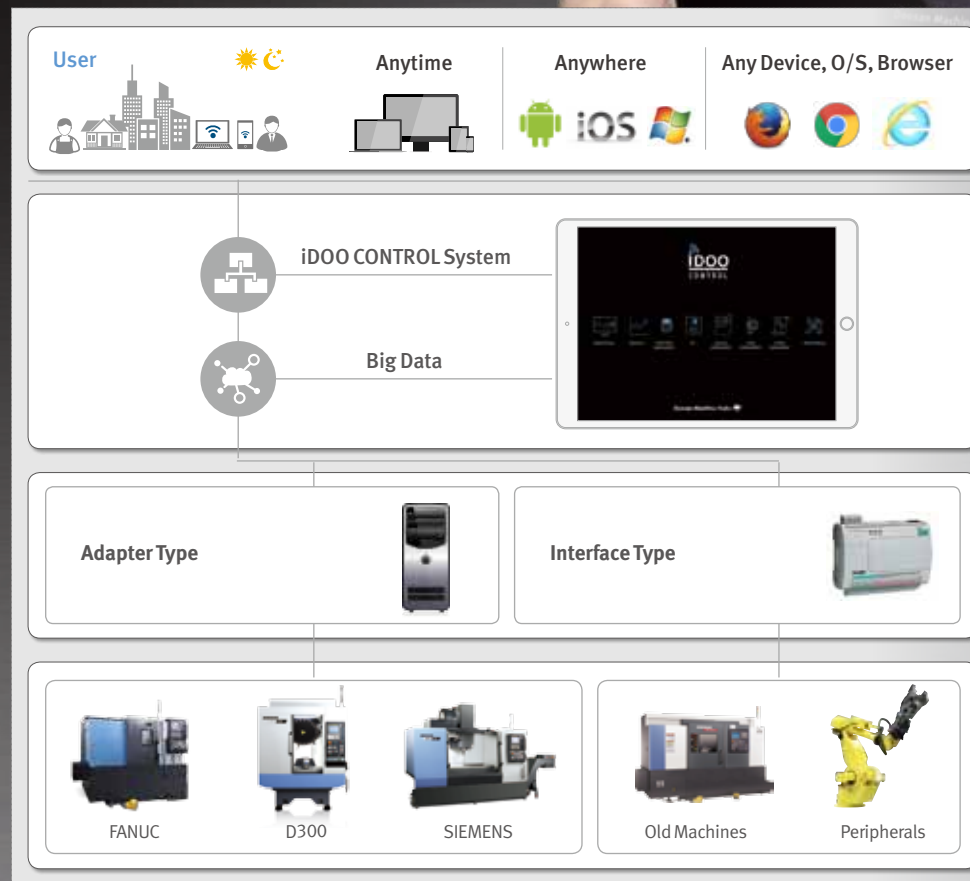
Easy Operation Package
Service

Global Support

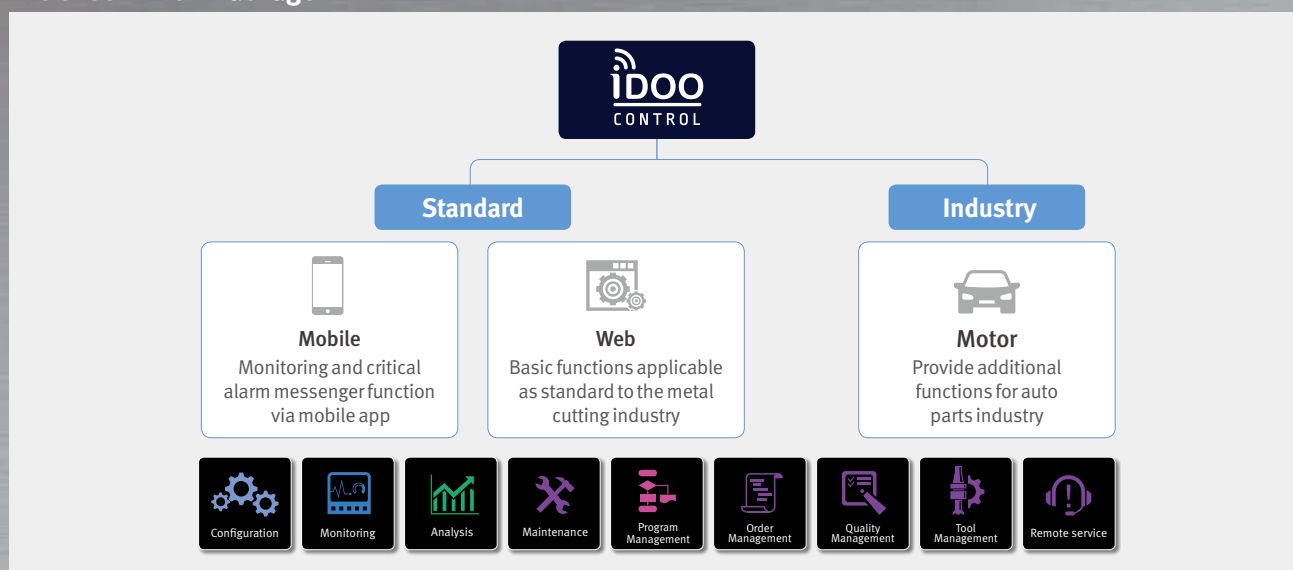
Network
Overseas Supplies
System

iDOO CONTROL

Service for manufacturers based on
machine tools and robot systems



iDOO CONTROL Package



Optimal Technology

Continuous research and years of know-how of Doosan Machine Tools, offers reliability and convenience to our customers. Worldwide excellent technology will provide you the best solution.



High speed Spindle Technology

Maximum speed and acceleration / deceleration speed are the two core performance factors of a spindle that affect a machine's productivity. Doosan Machine Tools has developed a high-speed, constant-pressure spindle optimized for high speed machining by introducing coil switching technology that can control and optimize power distribution on a structure with minimized vibration.



Smart Monitoring Technology

Doosan Machine Tools develops and provides various features designed to enhance its machine tool performance and operational convenience in addition to the features inherent in the CNC system.



High rigidity Guideway Technology

The high-rigidity box guideway installed in our products is equipped with air-based semi-floating technology. Doosan Machine Tools has applied its unique semi-floating sliding plate, which slashes maintenance costs through the reduction of engine oil consumption.



Easy Operation Technology

Build your own Smart Factory with AI doo control that offers monitoring data collection from various machine tools, ERP connection & data accumulation, and data analysis & solution provision by AI algorithm etc.



Thermal Stability Technology

Doosan Machine Tools possesses technologies that minimize the impact of plant environments on machine tools, including a variety of technologies related to cooling and pre-load methods, low-heat ball screws, and cooling oil inside the main shaft.



Eco-Friendly Technology

Doosan Machine Tools deliver eco-friendly value and energy savings in addition to the machine's own performance.

Product Full Line-up

Full Line-up of Products

Turning Center

Machining Center

Double Column

Machining Center

Boring Machine

iDOO CONTROL

Optimal Technology

Easy Operation Package

Service

Global Support

Network

Overseas Supplies

System

Easy Operation Package (EOP)

Easy Operation Package (EOP) is a smart software program consisting of about 70 convenient features designed to help customers carry out their setting/operation tasks more easily and conveniently. It will help them to improve their productivity through accurate, fast machining operations.

Convenient Control

These software features are designed to enable users to operate their machine tools conveniently. They help users carry out their program setting and scheduling tasks easily through NC screens, manage/handle accessory devices and tools effectively, and fix problems when alarms ring or problems arise.

Program setting

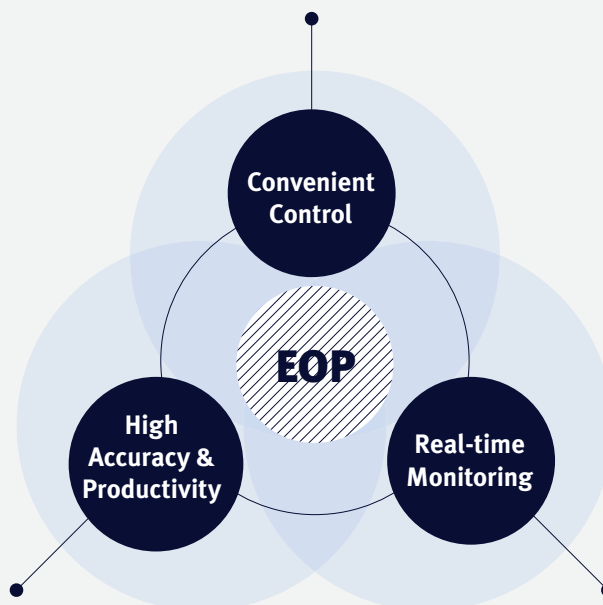
- CALCULATOR
- PATTERN CYCLE FOR DCM
- ENGRAVING
- WORK OFFSET SETTING
- G-CODE LIST
- M-CODE LIST

Operation control

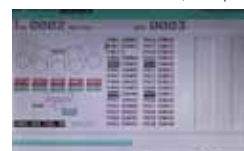
- MACHINE MOVING FOR SETUP
- ATC / APC / AAC SETTING SCREEN
- RENISHAW GUI
- APC SETTING SCREEN
- MATRIX
- MULTI PALLET MAGAZINE (PMG)
- MULTI PALLET STATION(MPS)
- 5APC
- TAIL STOCK THRUST SETTING
- PMC SOFT PANEL SWITCH
- Q-SETTER GUIDE (DEVELOPING)
- MULTI FACE SUPPORT

Easy Maintenance

- ALARM GUIDANCE
- ATC RECOVERY HELP
- EASY NC PARAMETER HELP
- TOOL DATA REGISTRY SCREEN
- TOOL MANAGEMENT I
- TOOL MANAGEMENT II (with Tool ID)
- TOOL MANAGEMENT 8-digits (with Tool ID)



TOOL MANAGEMENT (example)



Tool information

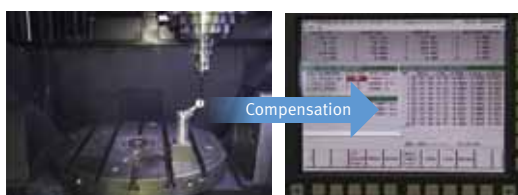
- Tool number
- Tool name
- Tool size, status
- Manage broken or warning tool
- Switch tool
- Regist and set manual tool

High Accuracy & high Productivity

This feature helps improve users' productivity by ensuring that they can carry out their machining operations more accurately and efficiently.

- SMART THERMAL COMPENSATION
- SQUARENESS COMPENSATION
- AUTOMATIC BACKLASH COMPENSATION
- DCP-i
- AFC(Adaptive Feed Control)

DCP-i (Doosan Center Point position Intelligence)



Real-time Monitoring

This feature enables users to monitor everything that takes place during their machining operations in real time. Users can check their machining progress rates and machining results.

- OPERATION RATE
- SENSOR STATUS MONITOR
- TOOL LOAD MONITOR
- PRODUCT COUNT
- TOOL LIFE COUNT

AFC (Adaptive Feed Control)

AFC 'OFF'
02:19AFC 'ON'
01:49

Customer Support Service

We offer 24-hour personalized customer service. We help customers to achieve success by providing a variety of professional services from pre-sales consultancy to post-sales support.



Supplying Parts

- Supplying a wide range of original Doosan spare parts
- Parts repair service



Field Services

- On site service
- Machine installation and testing
- Scheduled preventive maintenance
- Machine repair



Technical Support

- Supports machining methods and technology
- Responds to technical queries
- Provides technical consultancy



Training

- Programming / machine setup and operation
- Electrical and mechanical maintenance
- Applications engineering



Product Full Line-up

Full Line-up of Products
Turning Center
Machining Center
Double Column
Machining Center
Boring Machine

iDOO CONTROL

Optimal Technology
Easy Operation Package
Service

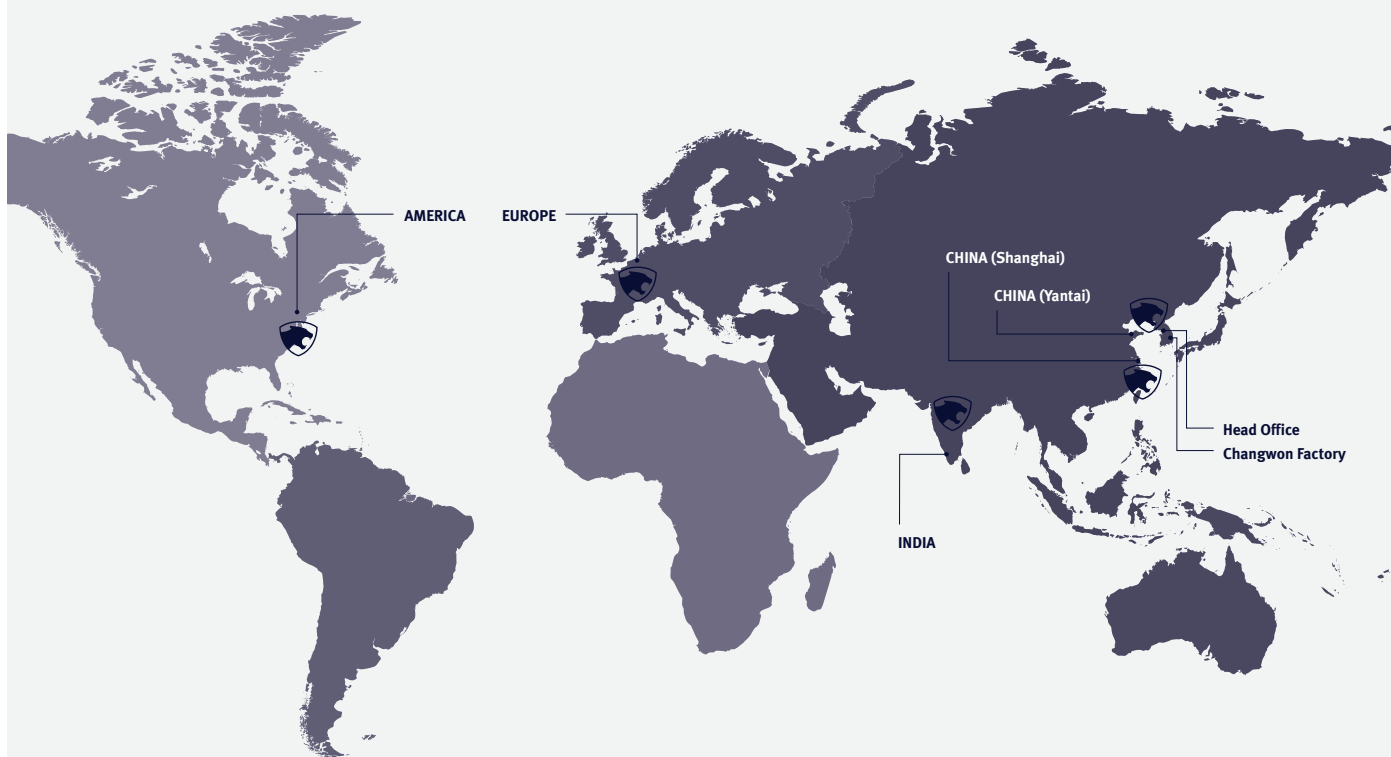
Global Support
Network

Overseas Supplies
System

Responding to Customers Anytime, Anywhere

Doosan Machine Tools' Global Network, Responding to Customer's Needs nearby, Anytime, Anywhere

Doosan machine tools provides a system-based professional support service before and after the machine tool sale by responding quickly and efficiently to customers' demands. By supplying spare parts, product training, field service and technical support, we can provide top class support to our customers around the world.



Global Sales and Service Support Network

Corporations	Dealer Networks	Technical Centers Technical Center: Sales Support, Service Support, Parts Support	Service Post	Factories
4	164	51	198	3

Overseas Supplied System

Doosan Machine Tools Products Working In Industries World Wide

Machining systems | Flexible Manufacturing Cells | Flexible Manufacturing System | Flexible Transfer Line

UNITED STATES

Alco Controls
Allied Signal
Allied Signal Engines
Ambel Precision
Manufacturing Co.
American Sleeve Bearing
Anchor Hocking
ATM Specialties
B.F. Goodrich Aerospace
Baldor Electric
Baldor Electric Co.
Bath Iron Works
Bendix Benz
Bimba Manufacturing
Bosche
Browning Bosche
Brunswick
Buck Chuck
Camco
Carrier
Caterpillar
Chicago Roll
Clark Equipment
Colts Manufacturing
Combustion Engineering
Cooper Industries

Cooper Power Tools
Cushman
Dana
Dana Spicer
Darmark Corp.
Dayton Progress
Dresser
E.G. & G.
Eaton
Elgin Sweeper
Emerson Electric
Fastenal Inc.
Federal Mogal
Federal Signal
Ford
France Compressor Products
General Dynamics
General Motors
George Fisher Foundries
Gildea
Grimes Engineering
Hexatron Engineering
Hydraw Flow
I. B. M.
In-Sink-EratorInvar
Manufacturing
ITT Engineered Valves

Jacobs Vehicle
Jake Brake
Kellogg Crankshaft
Kelsey-Hayes
Kuhn Industries
Kurk Manufacturing
TCN Vehicles Division S.r.l.
TEKNO S.r.l.
VIAR Meccanica S.r.l.
Lift-Tech International, Inc.
Marathon Electric Company
Mason & Hanger
Mennies
Milwaukee Electric
Modern Tooling
Outboard Marine Corp.
Parker-Hannifin
PGI International
Sikorsky
Spicer Heavy Axle
Stace Allen Chucks
TDM Corp.
Technical Machine Service
Triad Machine
Trompler Co.
TRW
Twin Disk

Union Special Corp.
United Technologies
US Axle, Inc.
Valentek Olivette
Van Corp.
Velan Engineering
W.D. Lee & Co.
WABCO Locomotive Products
Watts Industries
Westinghouse Electric
White Rodgers
Zurn Industries

GERMANY

Benz Sohne
Deutsche Metallwerke
Duspohl
Erco Leuchten
Fischer Mess-und
Regeltechnik
Flender AG
Gestra AG
Heraeus
Intra
R & H Alurad Group
Regeltechnik Kornwestheim
Ronald Group

ITALY

A.D.R. S.r.l.
Atomat S.p.A.
Baruffaldi S.p.A.
Brembo S.p.A. Divisione Dischi
Contarini Leopoldo S.r.l.
Dott. Ing. Mario Cozzani S.r.l.
Franzoni Ruggero
Fucine Rostagno S.p.A.
Manfredini Doviglio & C. S.n.c.
Meccanica Melegari S.r.l.
Mekanotech S.n.c. di
Perissinotto
O/Cava Meccanica S.p.A.
O.M.L. di Antonioli T. & C.S.a.s.
O.M.G. S.p.A. di Messieri & C.
Roero Meccanica S.r.l.
SFARMEC S.r.l.
TCN Vehicles Division S.r.l.
TEKNO S.r.l.
VIAR Meccanica S.r.l.

U. K

Anson
Automatic Components
Bombardier
British Aerospace
Depuy
Firth Rixon
FMC Technologies
GKN
Hewland Engineering
Howdens
Kawasaki Heavy Industries
Nikken
Pear Engineering
Renishaw
Rolls Royce Aerospace
Rolls Royce
RT Quafe
Sandvik Medical
Slomaw Engineering
Smith and Nephew
Thales Defence
Trelleborg

INDIA

Ace Designers Ltd
Amtek Auto Limited
Apex Auto Limited
BRAKES India Ltd
CRI Pumps Pvt. Ltd
Cummins India Ltd
GNA Enterprises Limited
International Auto Limited
KIRLOSKAR Brothers Ltd
KIRLOSKAR Ebara Pumps Ltd
KIRLOSKAR Oil Engines Ltd
KIRLOSKAR Pneumatic Co. Ltd
Ramkrishna Forgings Limited
Rico Auto Industries Ltd
TATA motors
Wheels India Ltd

MALAYSIA

Hicom Engineering
OMS Oilfield Services
Sapura Machining
SMEA
Takako Vietnam
TRW

SINGAPORE

ASM Front-End
Manufacturing

INDONESIA

PT. Inti Ganda Perdanan
Group

JAPAN

Komatsu
Nissan
SNK

THAILAND

Delphi
Honda Automobile
TRW

BRAZIL

Volkswagen

HUNGARY

Rabbe

SWEDEN

Volvo

IRAN

Mega motors
Saipa Malleable

MEXICO

Delphi

CHINA

FAW Group
Flender
JAC Group
KF Valve
KNORR
SAIC
Sany Group
Shaanxi Fast Group
WEICHA Power
XCMG Group

PAKISTAN

KSB Pumps
Rastgar Engineering

UAE

Ados Engineering Industries
FTV Proclad
Hoerbiger Service ME
Weatherford

SAUDI ARABIA

Saudi Mechanical Industries

OMAN

Cameron Services
Middle East
United Engineering Services

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* For more details, please contact Doosan Machine Tools.

* The specifications and information above-mentioned may be changed without prior notice.

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Fire Safety Precautions

There is a high risk of fire when using non-water-soluble cutting fluids, processing flammable materials, neglecting use coolants and modifying the machine without the consent of the manufacturer. Please check the SAFETY GUIDANCE carefully before using the machine.

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