



Optimal Solutions for the Future

PUMA V8300 series



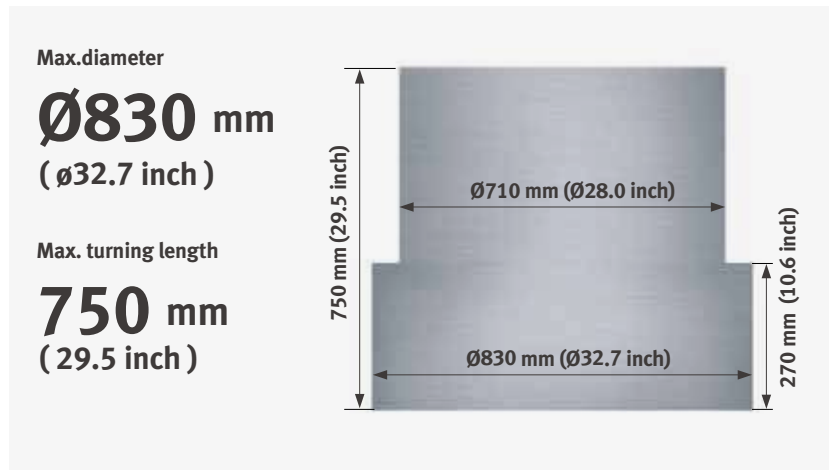
**15inch global
standard vertical
turning center**

PUMA V8300 series

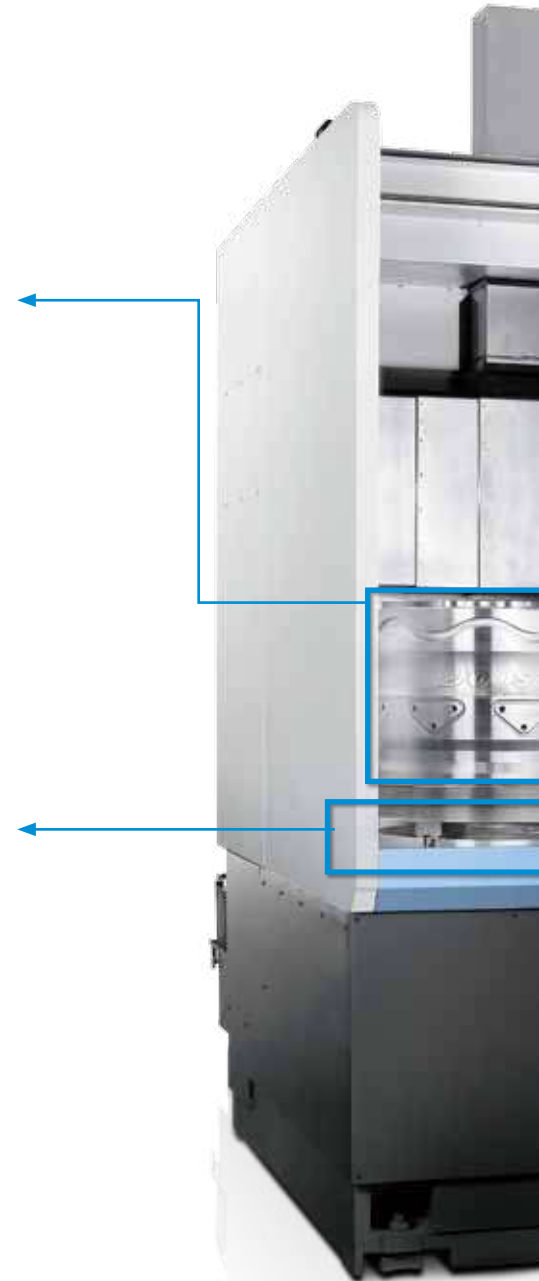
PUMA V8300R/L
PUMA V8300MR/ML
PUMA V8300-2SP
PUMA V8300M-2SP

ver. EN 160502 SU

Various machining capacity



Main spindle



PUMA V8300 series

Outstanding machining performance with wide capacity

With max. turning diameter of Ø830 mm(Ø32.7 inch), respectively, PUMA V8300 maintains high accuracy over a long-term operation. Heavy duty cutting capability and high durability implemented with the meehanite cast bed and column-integrated box guide.



Turret



User friendly ergonomic design



Various Machining Capacity

- Largest turning diameter of the class: Ø830 mm (Ø32.7 inch)
- 15inch standard chuck (18 / 21 / 24 inch , opt)

High Productivity

- Standard, 50Hp Optional, 60Hp high power spindle motor for improved machining performance based on box. guide structure.
- Maintain high accuracy for a long time because high reliability servo turret.

User Convinient Implemented with Ergonomic Design Technology

- Enhanced chip disposal capability with improved flushing mechanism with high dip angle.
- right and left, height is adjustable, so that, user might be easy set for their work environment.

Major Specifications

PUMA V8300 series



Description	Unit	PUMA V8300R / L / 2SP	PUMA V8300MR / ML / 2SP
Capacity	Max. turning dia.	mm (inch)	Ø830 (Ø32.7)
	Max. turning length	mm (inch)	750 (29.5)
	Chuck size	inch	15 {18 / 21 / 24}
Travel	X / Z axis travel distance	mm (inch)	495 (415+80) / 780 (19.5 (16.3+3.1) / 30.7)
	X / Z axis rapid travel speed	m/min	20 / 20
Spindle	Max. spindle speed	r/min	2000
	Spindle motor power (30min/cont.)	kW (Hp)	37 / 30 (49.6 / 40.2)
	Spindle bearing inner dia.	mm (inch)	Ø160 (Ø6.3)
CNC system	-	DOOSAN FANUC i	



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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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