

2SP-H Series



	ITEM	UNIT	2SP-150H	2SP-250H
CAPACITY	Chuck size		6 in. [8 in.]	8 in. [10 in.]
	Max turning dia	mm (in.)	ø150 <ø220>*1 (ø5.91 <ø8.66>)	ø250 (ø9.84)*2
	Max turning length	mm (in.)	80<150> (3.15 <5.91>)	60 (2.37)*3
	No. controlled axes		4	4
TRAVELS	X axis	mm (in.)	150 (5.91)	200 (7.87)
	Z axis	mm (in.)	155 (6.10)	200 (7.87)
SPINDLE	Spindle range	min ⁻¹ (rpm)	50 to 4,500 [6,000]	50 ~ 3,200 [2,000]
	No. of speed ranges		Infinitely variable	Infinitely variable
	Nose		ø140 (ø5.51) flat	JIS A2-6
	Bore dia	mm (in.)	ø42 (ø1.65)	ø62 (ø2.44)
	Bearing ID	mm (in.)	ø80 (ø3.15)	ø100 (ø3.94)
TURRETS	Type		V12	V12
	No. of tool stations		12	12
	OD tool shank	mm (in.)	□25 (1)	□25 (1)
	ID tool shank		ø40 (ø1.57)	ø40 (ø1.57)
RAPIDS	X-Z	mm/min (ipm)	24,000 (945)	24,000 (945)
MOTORS	Spindle (30 min/cont)	kW (hp)	11/7.5 (15/10) x 2	18.5/15 (25/20) (30 min/cont) x 2
	Saddle (X)	kW (hp)	BL 2.5 (3.4) x 2	BL 3 (4.1) x 2
	Cross slide (Z)	kW (hp)	BL 2.5 (3.4) x 2	BL 2.9 (3.9) x 2
SIZE	Height*4	mm (in.)	2,593 (102.09)	3,098 (121.97)
	Floor space*5	mm (in.)	1,850 x 2,150 (72.83 x 84.65)	2,300 x 2,325 (90.55 x 91.54)
	Weight (w/ CNC system)*6	kg (lb)	5,000 (11,000)	7,000 (15,400)

*1. < > Machine capacity without loader application *2. Without loader restraints ø200 (ø7.87) *3. With max loader height *4. Machine only *5. Loader included [] : Optional