

2-Axis Chuckers Specifications

	1SC-12	2SC-15	2SC-18	3SC-24	3SC-44
CHUCK SIZE (STD)	12"	15" & 18"	18"	24"	36"
FACEPLATE SIZE (OPT)	12" - 18"	15" - 25"	15" -25"	15"-32"	15"-44"
COLLET SIZE (OPT)	3.00"	5.00"	5.00"	8.00"	
SPINDLE NOSE	8"-A1	11"-A1	11"-A1	15"-A1	15"-A1
SPINDLE BORE	2.81"	5.00"	5.00"	8.25"	8.25"
SPINDLE CENTERLINE HEIGHT	44.50"	46.00"	46.00"	48.00"	48.00"
MAX OD TURNING LENGTH	15.13"	20.50"	20.50"	27.00"	27.00"
MAX ID BORING DEPTH	8.88"	11.88"	11.88"	14.88"	14.88"
MAX TURN DIAM (STD TOOL)	12.00"	17.00"	18.00"	25.00"	36.00"
MAX TURN DIAM (OPT TOOL)	18.00"	25.00"	25.00"	33.00"	44.00"
TURRET BAR DIAMETER	7.25"	9.00"	9.00"	12.00"	12.00"
SWING OVER TURRET BAR	23.00"	29.00"	29.00"	46.00"	46.00"
CNC CONTROL	FANUC 0i-SERIES	FANUC 0i-SERIES	FANUC 0i-SERIES	FANUC 0i-SERIES	FANUC 0i-SERIES
	FANUC 30i-SERIES	FANUC 30i-SERIES	FANUC 30i-SERIES	FANUC 30i-SERIES	FANUC 30i-SERIES
SPINDLE SPEED RANGE (STD)	43-2014 RPM (GEAR)	35-1518 RPM (GEAR)	35-1518 RPM (GEAR)	19-838 RPM (GEAR)	19-838 RPM (GEAR)
SPINDLE SPEED RANGE (OPT)	55-2558 RPM (GEAR)	47-2010 RPM (GEAR)	47-2010 RPM (GEAR)	5-838 RPM (GB)	5-838 RPM (GB)
	42-3000 RPM (BELT)	35-3000 RPM (BELT)	35-2500 RPM (BELT)	35-1600 RPM (BELT)	
SPINDLE DRIVE	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi
SPINDLE HORSEPOWER (STD)	30-HP CONTINUOUS	50-HP CONTINUOUS	50-HP CONTINUOUS	80-HP CONTINUOUS	80-HP CONTINUOUS
SPINDLE HORSEPOWER (OPT)	40-HP CONTINUOUS	80-HP CONTINUOUS	80-HP CONTINUOUS	125-HP CONTINUOUS	125-HP CONTINUOUS
SERVO DRIVE SYSTEM	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi	FANUC ALPHA HVi
	AC DIGITAL	AC DIGITAL	AC DIGITAL	AC DIGITAL	AC DIGITAL
MAX AXIS FEED RATE	200-IPM	200-IPM	200-IPM	200-IPM	200-IPM
MAX TRAVERSE RATE	400-IPM	400-IPM	400-IPM	250 (X) / 400 (Z)	250 (X) / 400 (Z)
X-AXIS TRAVEL	6.25"	8.75"	9.25"	12.75"	18.75"
Z-AXIS TRAVEL	8.88"	12.00"	12.00"	15.00"	15.00"
TURRET STATIONS	12-STATION	12-STATION	10-STATION	12-STATION	12-STATION
INDEX SYSTEM	BI-DIRECTIONAL	BI-DIRECTIONAL	BI-DIRECTIONAL	BI-DIRECTIONAL	BI-DIRECTIONAL
	SKIP-INDEX	SKIP-INDEX	SKIP-INDEX	SKIP-INDEX	SKIP-INDEX
	INDEX ANYWHERE	INDEX ANYWHERE	INDEX ANYWHERE	SAFE INDEX ZONE	INDEX @ HOME
	SERVO-INDEX,	SERVO-INDEX,	SERVO-INDEX,	SERVO-INDEX,	SERVO-INDEX,
	HYD CLAMP	HYD CLAMP	HYD CLAMP	HYD CLAMP	HYD CLAMP
TOOL SHANK SIZE (STD)	1.00" x 5.00"	1.25" x 6.00"	1.25" x 6.00"	1.50" x 6.00"	1.50" x 6.00"
MAX BORING BAR DIAM	2.50"	3.00"	3.00"	4.00"	4.00"
LIVE TOOLING HP (OPT)	10-HP	10-HP	10-HP	10-HP	10-HP
LIVE TOOLING TORQUE	795 IN-LB CONT	795 IN-LB CONT	795 IN-LB CONT	795 IN-LB CONT	795 IN-LB CONT
LIVE TOOL COLLET SIZE	ER40 (1.181")	ER40 (1.181")	ER40 (1.181")	ER40 (1.181")	ER40 (1.181")
ELECTRICAL POWER	460-VAC 3-PH 60-HZ	460-VAC 3-PH 60-HZ	460-VAC 3-PH 60-HZ	460-VAC 3-PH 60-HZ	460-VAC 3-PH 60-HZ
	75-KVA	90-KVA	90-KVA	120-KVA	120-KVA
COOLANT CAPACITY	55-GAL	80-GAL	80-GAL	120-GAL	120-GAL
MACHINE HEIGHT	94.00"	94.00"	94.00"	98.00"	98.00"
FLOOR SPACE	92"-W x 162"-LG	130"-W x 165"-LG	130"-W x 165"-LG	141"-W x 200"-LG	147"-W x 200"-LG
SHIPPING DIMENSIONS	77"-W x 162"-LG x 94"-H	96"-W x 165"-LG x 94"-H	96"-W x 165"-LG x 94"-H	114"-W x 200"-L x 98"-H	120"-W x 200"-L x 98"-H
MACHINE WEIGHT	14,500-LB	20,500-LB	20,500-LB	32,000-LB	36,000-LB

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