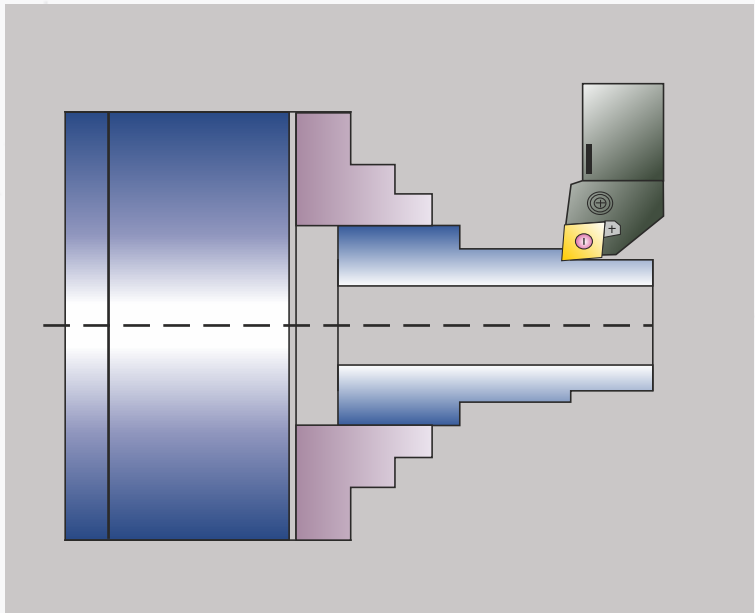




CNC Turning Machines



SUPERCUT
SLANT BED CNC LATHES



SUPERCUT SERIES SLANT BED CNC LATHE

SPECIFICATION : SUPERCUT TURNING MACHINE																
SPECIFICATION	Unit	SC5N	SC6N	SC7NS	SC8N	SC9N	SC10	SC12N	SC12N	SC1500L	SC2000L	SC3000L	Supercut 14	Supercut 14H	Supercut 25	Supercut 25
Capacity																
Chuck size	mm	135	165	200	210	250	250	300	500	500	250	300	400	400	400	1000 (Manual)*
Std turning diameter	mm	135	160	200	250	300	300	500	500	250	300	400	500	500	500	1500
Max length between center	mm	350	350	250	600	600	600	600	1000	1500	2000	3000	1500	2500	3000	5000
Swing over way covers	mm	350	350	200	450	450	450	650	650	500	500	500	650	650	650	1700
Start angle to horizontal	deg	35	35	35	35	35	35	35	35	35	35	35	35	35	35	Flat Bed
Max Bar work size	mm	25	32	42	42	60	60	80	80	62	80	100	100	100	100	Flat Bed
Headstock																170
Spindle nose	type	A2-4	A2-5	A2-6	A2-6	A2-6	A2-8	A2-8	A2-11	A2-6	A2-8	A2-11	A2-11	A2-11/A2-15	A2-15	A2-15
Front bearing dia	mm	60	75	90	90	110	130	130	160	110	130	160	160	160	160	240
Hole through spindle	mm	42	45	55	55	75	90	90	120	76	90	120	120	120/180	190	240
Spindle speed range	rpm	40-4000	40-4000	30-3000	40-4000	35-3500	35-3500	30-3000	20-2000	35-3500	30-3000	25-2000	20-2500	30-2000	20-800	10-500
Spindle motor power	kw	3.7 / 5.5	5.5 / 7.5	5.5 / 7.5	7.5 / 11	11 / 15	11/15	11/15	18.5/22	11/15	18.5/22	22/30	18.5/22	18.5/22	22.5/30	30/45
Axis																
X-axis stroke	mm	80	80	110	170	170	170	275	275	220	220	220	300	300	300	800
Z - axis stroke	mm	230	330	300	600	600	600	650	1000	1500	2000	3000	1500	1500	1500	5000
Ball screw dia & pitch mm	dia	25 x 5p	25 x 5p	25 x 5p	32 x 10p	32 x 10p	32 x 10p	Ø32(X) / Ø50(Z)	Ø32(X) / Ø50(Z)	Ø32(X) / Ø50(Z)	Ø32(X) / Ø50(Z)	Ø40 (X) / Ø 50(Z)	Ø40 (X) / Ø 50(Z)	Ø40 (X) / Ø 50(Z)	Ø40 (X) / Ø 63(Z)	Ø40 (X) / Ø 63(Z)
Rapid rate XYZ	mm/min	15,000	15,000	20,000	20,000	20,000	20,000 / 12000	20,000 / 12000	20,000 / 12000	20,000 8000	20,000 8000	20,000 8000	10000 / 8000	10000 / 8000	10000 / 6000	10000/ 6000
Turret & Tooling																
Electromechanical																
Type of Turret																
Number of stations	--	BTP-63 8-Station	BTP-63 8-Station	BTP-63 8-Station	BTP-63 8-Station	BTP-63 8-Station	BTP-80 8-Station	BTP-100 8-Station	BTP-100 8-Station	BTP-100 8-Station	BTP-125 8-Station	BTP-125 8-Station	BTP-125 8-Station	BTP-125 8-Station	BTP-125 8-Station	EMSERVO/4 POSITION
Indexing time 45 deg/180 deg	sec	0.4 / 1.4	0.4 / 1.4	0.45 / 1.6	0.45 / 1.6	0.45 / 1.6	0.6 / 2.2	0.6 / 2.2	0.6 / 2.2	0.6 / 2.2	32x32	32x32	32x32	32x32	32x32	Vertical
Type of Disc (Indexing)																Vertical
Turning tool size	mm	20 x 20	20 x 20	25 x 25	25 x 25	25 x 25	25 x 25	25 x 25	32 x 32	25x25	32x32	32x32	32 x 32	32 x 32	32 x 32	40 x 40
Boring bar size	mm	Ø32	Ø32	Ø40	Ø40	Ø40	Ø40	Ø40	Ø40/Ø50	Ø40	Ø50	Ø50	Ø50	Ø50	Ø50	Ø50
Tailstock																
Quill Size	mm	70	70	70	80	80	80	85	85	80	80	80	140	140	140	160
Quill stroke	mm	70	70	70	100	100	100	100	100	100	100	100	110	110	110	250
Tailstock center	MT	MT-3	MT-3	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5	MATRIC-80/A2-6
Machine Size & Weight																
L x W x H (Approx)	mm	2000x1300x1700	2300x1300x1700	2100x1300x1700	2500 x 1500 x 1700	2500 x 1500 x 1700	3175x1800x165	3100x1800x180	3100x1800x180	4000x2000x200	4600x2000x200	6000x2000x200	5000 x 2500 x 2000	5000 x 2500 x 2000	7000x4000x3200	9000x4000x3200
Weight (approx)	kg	2000	2250	2050	2900	3200	3600	5000	5500	5500	7200	9400	7800	8000	20000	25000
CNC System																
Fanuc / Siemens																
Optional Accessory	--															
Turn mill (C-axis & Live tools)	--	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Bar feeder	--	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Steady Rest	--	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Gear Box	--	NO	NO	NO	NO	NO	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Hydraulic Turret & Tooling	--	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES

* Specifications are subject to change without notice for continuous development.
** Other details and features on request.
*** Available SC 14 version



Sales and Service Network

MUMBAI
Head Office & Works : P.O.Box No. 1102, Behind PCMC Building,
Mumbai-Pune Road, Pimpri, Pune - 411 018 (India)
Tel. No. - +91-20-27426219 to 23 | E-mail - rd@pmtmachines.com, marketing@pmtmachines.com
Website - www.pmtmachines.com

HALOI
Halol Works : 178, Kadachala, Halol - 389350, Gujarat (India)
Tel. No. - +91-02676-246786/87 | E-mail - cb@pmtmachines.com, mkt.br@pmtmachines.com

NEW DELHI
Mobile. No - 98217 13400 | 98217 13400
E-mail - pmtmumbai@pmtmachines.com | pmtmumbai@gmail.com

BANGALORE
Mobile. No - 98104 01815
E-mail - pmtdelhi@pmtmachines.com

CHENNAI
Mobile. No - 98401 02157
E-mail - pmtbangalore@pmtmachines.com | pmtbangalore@gmail.com

COIMBATORE
Mobile. No - 98403 66822
E-mail - pmtchennai@pmtmachines.com | pmtchennai@gmail.com

VADODARA
Mobile. No - 96625 03927
E-mail - dmbl34singh@rediffmail.com | pmtjs@gmail.com

KOLKATA
Mobile. No - 70034 85126
E-mail - pmtvadodara@pmtmachines.com

KOLHAPUR
Mobile. No - 97305 76789
E-mail - pmtkolkata@gmail.com

KOLHAPUR
Mobile. No - 97305 76789
E-mail - ssd@pmtmachines.com

Linear Tooling - GT-36
AUTO LODING



SUPERCUT - 5N/6N/7Ns



SUPERCUT - 7N/8N/9N



SUPERCUT - 7N/8N/9N- LONG



SUPERCUT - 10



SUPERCUT - 12



SUPERCUT - 14



SUPERCUT - 20



SUPERCUT - 25



LIVE TOOL



TWIN SPINDLE - 8T



TB 42 CNC

