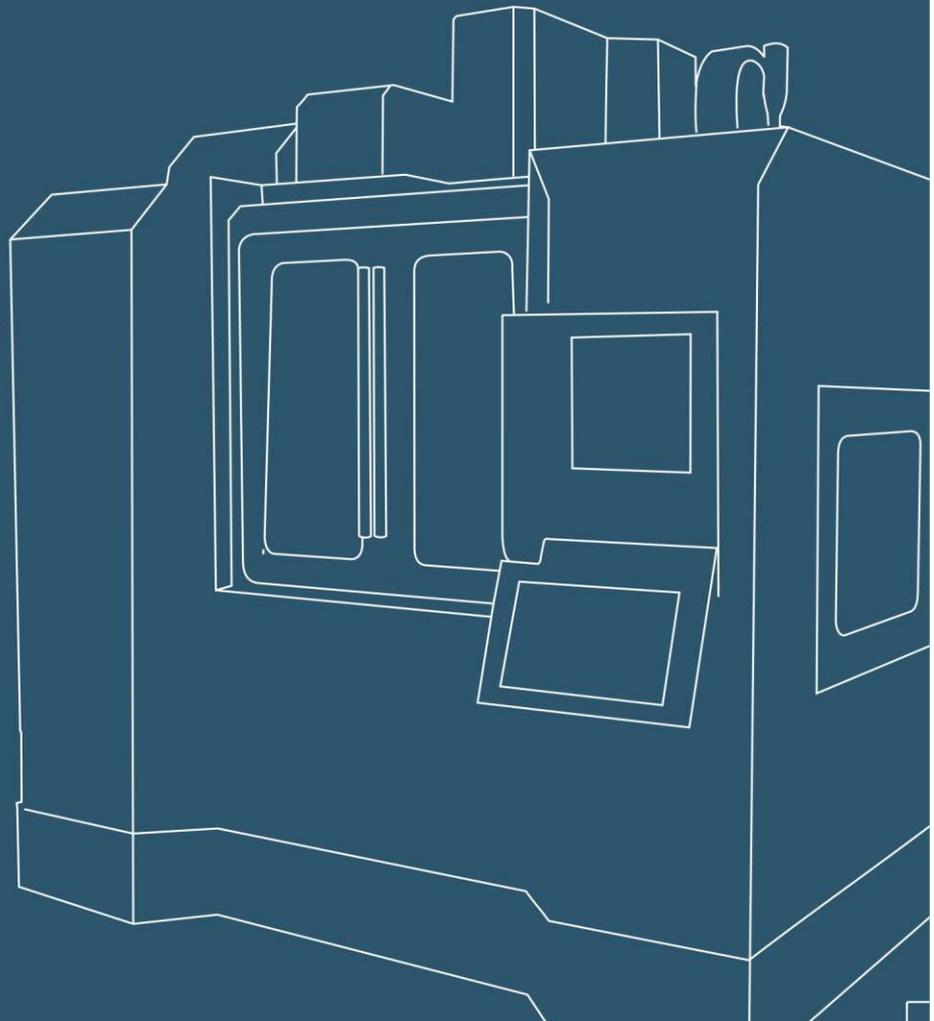




Excellence in Metal Cutting

CNC - VMC



YANTRANG CNC
AUTOMATION PVT. LTD.

ARYA
Series



ARYA Linear Series
Page No. 01, 02



ARYA Turret Series
Page No. 03

MICRO TURN
Series



MICROTURN Turnmill
Page No. 04



MICROTURN Linear Series
Page No. 05

MICRO TURN
Series



MICROTURN Series
Page No. 06

HICUT
Series



HICUT Series
Page No. 08

HICUT Turnmill Series
Page No. 10

FLAT BED
Lathe / Turnmill



FLAT BED Lathe / Turnmill
Page No. 12

VMC
Series



VX Series
Page No. 14

VTL
Series

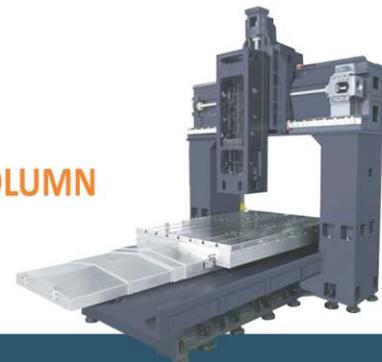


VTL Turret Series
Page No. 16



VTL Quill Series
Page No. 17

DOUBLE COLUMN
Series



DOUBLE COLUMN Series
Page No. 18

ARYA Linear Series

CNC Turning Center

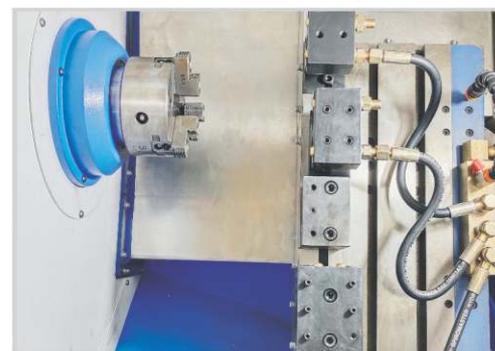
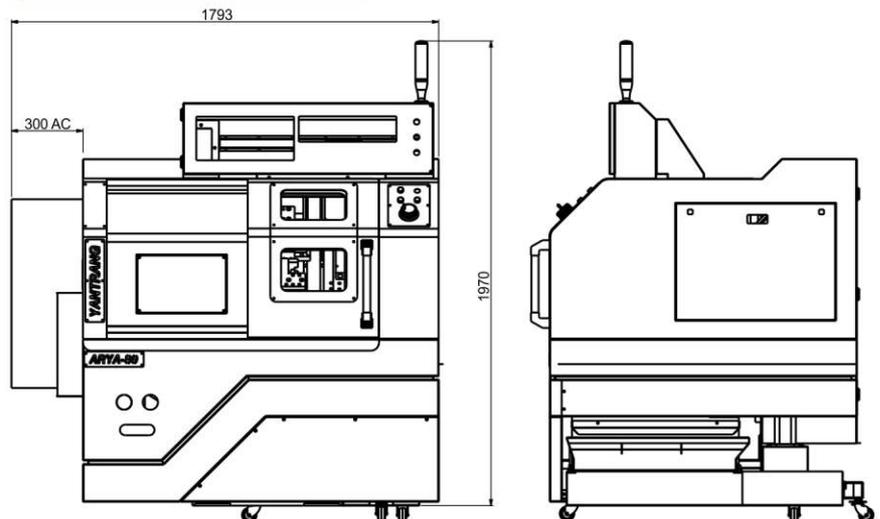


MODEL

80 / 200 : 30M/Min. Rapid

CAPACITY	UNIT	80 / 200
SWING OVER BED	MM	300
MAXIMUM TURNING LENGTH	MM	165
STANDARD TURNING DIA.	MM	80
CHUCK SIZE	MM	135
MAX. TURNING DIA.	MM	150
X-AXIS TRAVEL	MM	250
Z-AXIS TRAVEL	MM	180
RAPID TRAVERSE	M/Min.	30
AXIS		
X - Z AXIS LM		25
Z AXIS BALL SCREW (P x D)		25 x 10
MOTOR TORQUE (Z axis)	NM	3.7
X AXIS BALL SCREW (P x D)		25 x 10
MOTOR TORQUE (X axis)	NM	3.7
MAIN SPINDLE		
SPINDLE MOTOR : SIEMENS	KW	5.5 / 3.5
FANUC / MITSUBISHI	KW	5.5 / 3.5
SPINDLE BORE		38
SPINDLE NOSE		A2-4
MAXIMUM BAR CAPACITY		25
SPINDLE SPEED RANGE	RPM	50-4000
FULL POWER SPEED RANGE	RPM	750-3000
TOOL		
MAX. BORING BAR DIA.		32
TOOL SIZE (CROSS SECTION)		20 x 20
OTHERS		
POSITIONING ACCURACY	MM	0.010
REPEATABILITY	MM	0.005
WEIGHT (APPROX)	KG.	1400
SIZE		
LENGTH	MM	1560
WIDTH	MM	1600
HEIGHT	MM	1600

STRUCTURE DIAGRAM



NOTE : Specification Subject to Change without Prior Notice.

APPLICATION :





MODEL
100-200 | 150-200

CAPACITY	UNIT	100/200	150/200
SWING OVER BED	MM	500	500
SWING OVER BED	MM	275	275
MAXIMUM TURNING LENGTH	MM	200	200
STANDARD TURNING DIA.	MM	100	100
CHUCK SIZE	MM	135	165
MAX. TURNING DIA.	MM	150	200
X-AXIS TRAVEL	MM	300	300
Z-AXIS TRAVEL (B)	MM	200	200
RAPID TRAVERSE	M/Min.	24	24

AXIS			
X-Z AXIS LM		35	35
Z AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (Z axis)	NM	6	6
X AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (X axis)	NM	6	6

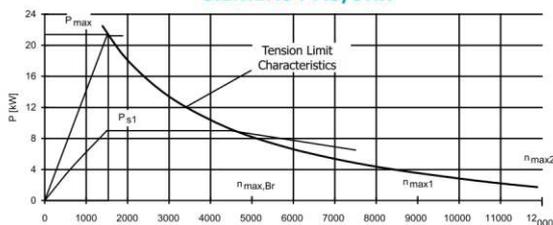
MAIN SPINDLE			
SPINDLE MOTOR : SIEMENS	KW	3.5/5.5	3.5/5.5
FANUC / MITSUBISHI	KW	3.5/5.5	3.5/5.5
SPINDLE BORE		38	47
SPINDLE NOSE		A2-4	A2-5
MAXIMUM BAR CAPACITY		25	36
SPINDLE SPEED RANGE	RPM	50-3500	50-3000
FULL POWER SPEED RANGE	RPM	750-3000	750-2250

TOOL			
MAX. BORING BAR DIA.		32	32
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25

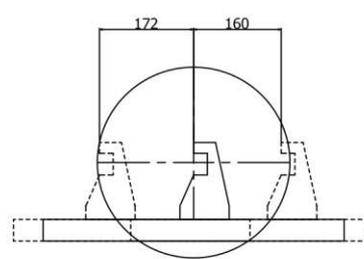
OTHERS			
POSITIONING ACCURACY	MM	0.010	0.010
REPEATABILITY	MM	0.005	0.005
WEIGHT	KG.	2000	2000
TOTAL POWER	KVL	15	15

NOTE : Specification Subject to Change without Prior Notice.

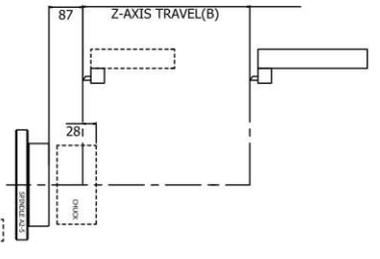
SIEMENS : 7.5/9Kw



TOOL INTERFERENCE DIAGRAM

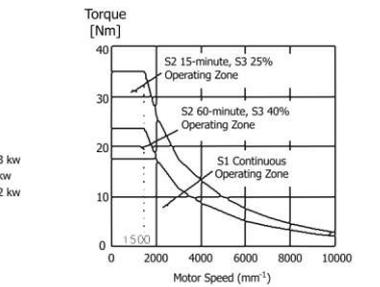
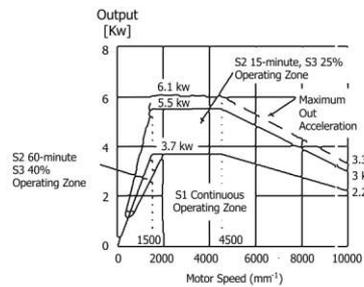


WORKING RANGE

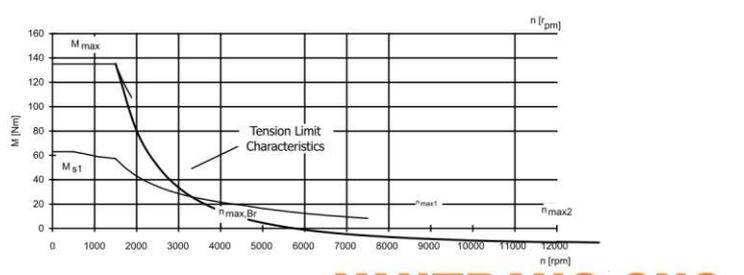
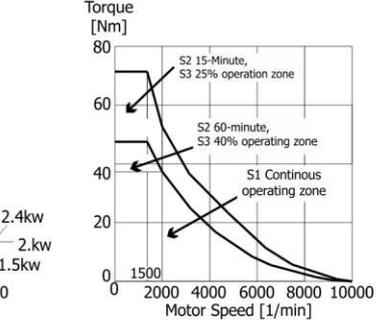
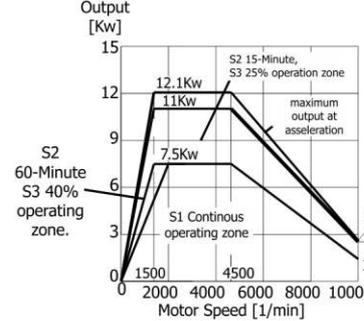


POWER DIAGRAM

FANUC : 3.5/5.5Kw



FANUC : 7.5/11Kw



ARYA Turret Series

CNC Turning Center



MODEL
135 | 165

CAPACITY	UNIT	135	165
SWING OVER BED	MM	350	350
MAXIMUM TURNING LENGTH	MM	285	275
MAXIMUM DIA. BETWEEN CENTER	MM	165	165
DISTANCE BETWEEN CENTER	MM	250	300
STANDARD TURNING DIA.	MM	165	200
CHUCK SIZE (Optional)	MM	135 / 165	165 / 200
MAX. TURNING DIA.	MM	250	250
X-AXIS TRAVEL (A)	MM	150	165
Z-AXIS TRAVEL (B)	MM	300	300
RAPID TRAVERSE	M/Min.	24	24

AXIS			
X - Z AXIS LM		35	35
Z AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (Z axis)	NM	6	6
X AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (X axis)	NM	6	6

MAIN SPINDLE			
SPINDLE MOTOR : SIEMENS	KW	5.5 / 3.5	5.5 / 7.5
FANUC / MITSUBISHI	KW	5.5 / 3.5	5.5 / 7.5
SPINDLE BORE		38	47
SPINDLE NOSE		A2-4	A2-5
MAXIMUM BAR CAPACITY		25	36
SPINDLE SPEED RANGE	RPM	50-3500	50-3000
FULL POWER SPEED RANGE	RPM	750-3000	750-2250

TOOL			
NUMBER OF STATION		8	8
MAX. BORING BAR DIA.		32	32
TOOL SIZE (CROSS SECTION)		20 x 20	20 x 20

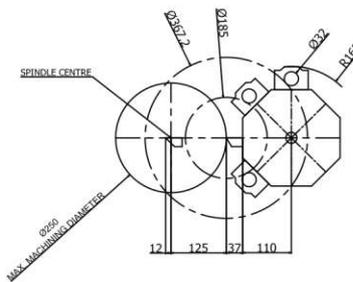
TAIL STOCK			
QUILL DIA.		75	75
QUILL STOCK		100	100
TRUST (ADJ.)		500	500

OTHERS			
POSITIONING ACCURACY	MM	0.010	0.010
REPEATABILITY	MM	0.005	0.005
WEIGHT	KG.	1900	1900
TOTAL POWER	KVA	15	15

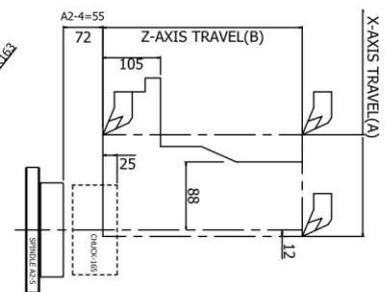
* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

TOOL INTERFERENCE DIAGRAM

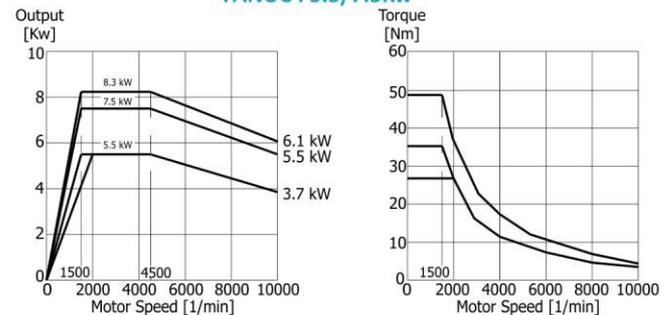


WORKING RANGE

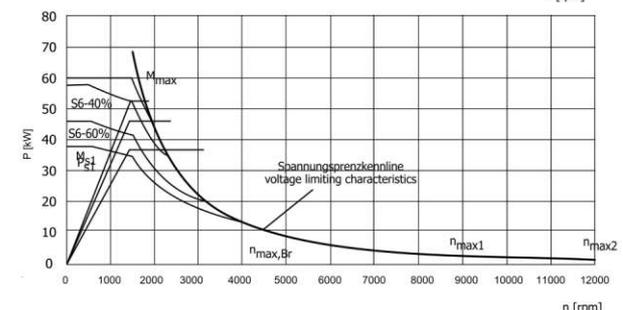
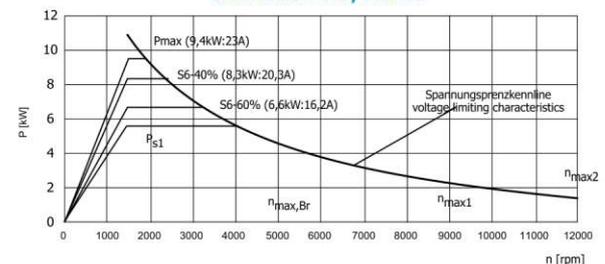


POWER DIAGRAM

FANUC : 5.5/7.5Kw



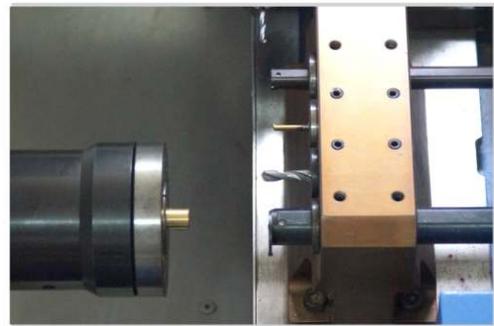
SIEMENS : 5.5/7.5Kw





MODEL
LINEAR : 100-200
TURRET :200-300

CAPACITY	UNIT	MT - 100	TURRET-200/300
SWING OVER BED	MM	275	500
MAXIMUM TURNING LENGTH	MM	200	300
MAXIMUM DIA. BETWEEN CENTER	MM	-	250
DISTANCE BETWEEN CENTER	MM	-	350
STANDARD TURNING DIA.	MM	100	200
CHUCK SIZE	MM	165	200
MAX. TURNING DIA.	MM	200	300
X-AXIS TRAVEL	MM	380	225
Z-AXIS TRAVEL	MM	225	350
RAPID TRAVERSE	M/Min.	24	24
AXES			
X - Z AXIS LM	MM	35	35
Z AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (Z axis)	NM	7	7
X ASIX BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (X axis)	NM	7	7
MAIN SPINDLE			
SPINDLE MOTOR : SIEMENS	KW	7.5 / 9	7.5 / 9
FANUC / MITSUBISHI	KW	7.5 / 11	7.5 / 11
SPINDLE BORE		47	47
SPINDLE NOSE		A2-5	A2-5
MAXIMUM BAR CAPACITY		36	36
SPINDLE SPEED RANGE	RPM	50-3000	50-3000
FULL POWER SPEED RANGE	RPM	750-2250	750-2250
TOOL			
NUMBER OF STATION		-	12 VDI 30
MAX. BORING BAR DIA.		40	32
TOOL SIZE (CROSS SECTION)		25 x 25	20 x 20
LIVE TOOL		as per Required	as per Required
OTHERS			
POSITIONING ACCURACY	MM	0.010	0.010
REPEATABILITY	MM	0.005	0.005
TOTAL POWER	KVA	15	15



APPLICATION :



* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

MICROTURN Linear Series

CNC Turning Center



MODEL
MT : 150TS | MT : 100

CAPACITY	UNIT	MT - 150TS	MT - 100
SWING OVER BED	MM	275	275
MAXIMUM TURNING LENGTH	MM	120	200
STANDARD TURNING DIA.	MM	100	100
CHUCK SIZE	MM	165	165
MAX. TURNING DIA.	MM	125	200
X-AXIS TRAVEL	MM	380	380
Z-AXIS TRAVEL	MM	475	225
RAPID TRAVERSE (X axis)	M/Min.	20	24
RAPID TRAVERSE (Z axis)	M/Min.	20	24
CENTER HEIGHT	MM	-	105
SLIDE			
X - Z AXIS LM	MM	35	35
Z AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (Z axis)	NM	6	6
X AXIS BALL SCREW (P x D)		32 x 10	32 x 10
MOTOR TORQUE (X axis)	NM	6	6
MAIN SPINDLE			
SPINDLE MOTOR : SIEMENS	KW	5.5/7.5	7.5 / 9
FANUC / MITSUBISHI	KW	5.5/7.5	5.5 / 7.5
SPINDLE BORE		47	47
SPINDLE NOSE		A2-5	A2-5
MAXIMUM BAR CAPACITY		36	36
SPINDLE SPEED RANGE	RPM	50-3000	50-3000
FULL POWER SPEED RANGE	RPM	750-2250	750-2250
TOOL			
MAX. BORING BAR DIA.		40	32
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25
OTHERS			
WEIGHT	KG.	2500	2400
POSITIONING ACCURACY	MM	0.010	0.010
REPEATABILITY	MM	0.005	0.005
DIMENSION APPROX (L x W x H)	MM	-	2550x1695x1950
TOTAL POWER	KVA	15	15

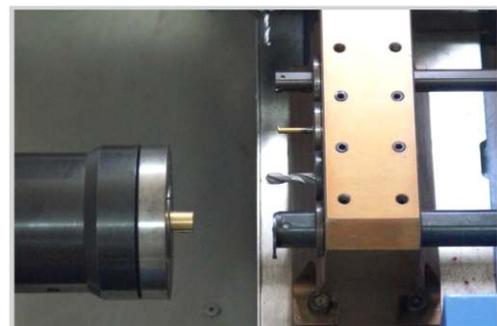
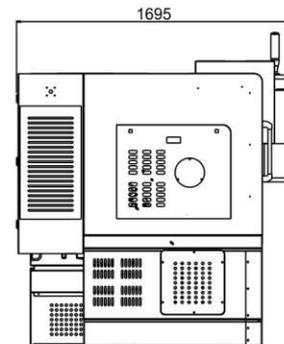
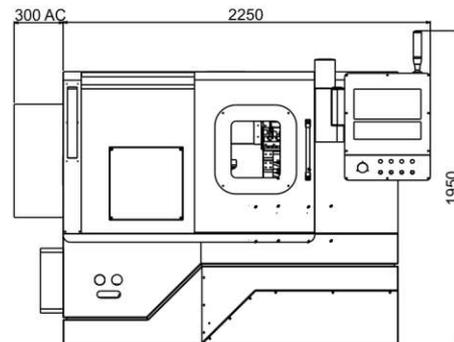
* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

APPLICATION :



STRUCTURE DIAGRAM





MODEL

200-300 | 200-400 | 200-600
200-800 | 250-1000 | 250-1250

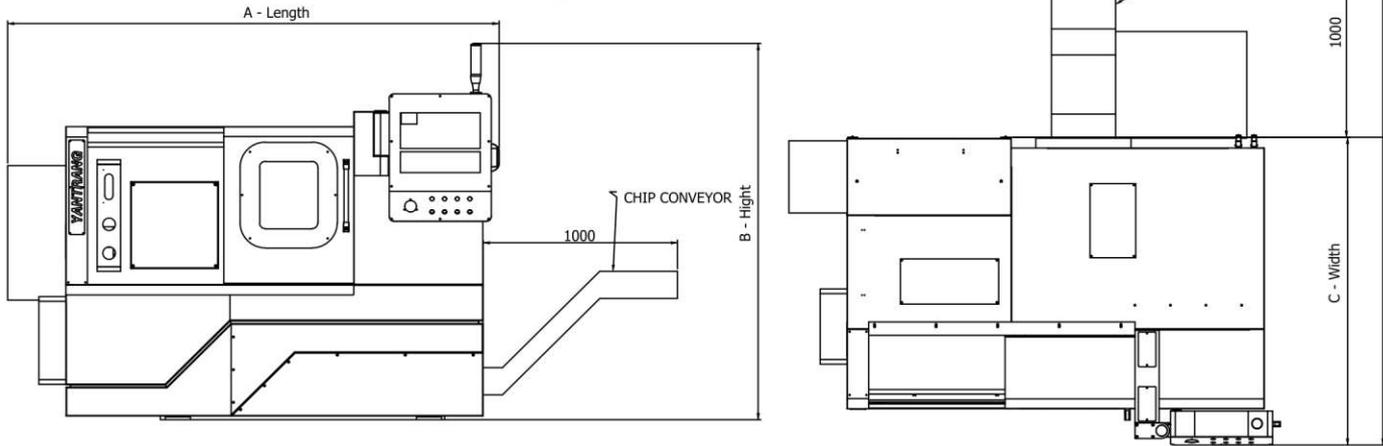
Box Guide / LM Guide Way

CAPACITY	UNIT	200/300	200/400	200/600	200/800	250/1000	250/1250
SWING OVER BED	MM	500	500	500	500	500	500
MAXIMUM TURNING LENGTH	MM	325	410	600	800	1000	1250
MAXIMUM DIA. BETWEEN CENTER	MM	250	250	250	250	330	330
DISTANCE BETWEEN CENTER	MM	350	425	600	800	1000	1250
STANDARD TURNING DIA.	MM	200	200	200	200	250	250
CHUCK SIZE	MM	200	200	200	200	250	250
MAX. TURNING DIA.	MM	330	330	330	330	330	330
X-AXIS TRAVEL (A)	MM	175	175	175	175	175	175
Z-AXIS TRAVEL (B)	MM	350	425	600	800	1000	1250
RAPID TRAVERSE*	M/MIN.	24	24	24	24	24	24
SLIDE							
Z AXIS LM / BALL SCREW (P X D)	MM	35 / 32 x 10	35 / 32 x 10	35 / 32 x 10	45 / 40 x 10	45 / 40 x 10	45 / 40 x 10
MOTOR TORQUE (Z AXIS)	NM	7	7	7	7	7	7
X AXIS LM / BALL SCREW (P X D)	MM	35 / 32 x 10	35 / 32 x 10				
MOTOR TORQUE (X AXIS)	NM	7	7	7	7	7	7
MAIN SPINDLE							
SPINDLE MOTOR : SIEMENS	KW	5.5 / 7.5	7.5 / 9	7.5 / 9	7.5 / 9	7.5 / 9	7.5 / 9
FANUC / MITSUBISHI	KW	5.5 / 7.5	7.5 / 11	7.5 / 11	7.5 / 11	7.5 / 11	7.5 / 11
SPINDLE BORE		50.5	50.5 (65)	65	65	65 (86)	65 (86)
SPINDLE NOSE		A2-5	A2-5 (A2-6)	A2-6	A2-6	A2-6 (A2-8)	A2-6 (A2-8)
MAXIMUM BAR CAPACITY		41	41 (51)	51	51	51 (75)	51 (75)
SPINDLE SPEED RANGE	RPM	50-3000	50-3000	50-3000	50-3000	50-2500	50-2500
FULL POWER SPEED RANGE	RPM	750-2250	750-2250	750-2250	750-2250	500-1500	500-1500
TURRET							
		BTP-80	BTP-80	BTP-80	BTP-80	BTP-80	BTP-80
NUMBER OF STATION		8	8	8	8	8	8
MAX. BORING BAR DIA.		40	40	40	40	40	40
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25				
TAIL STOCK							
		MT-4	MT-4	MT-4	MT-4	MT-3 Live	MT-3 Live
QUILL DIA.		85	85	85	85	85	85
QUILL STROKE		120	120	120	120	120	120
THRUST (ADJUSTABLE)	KGF	500	500	500	500	500	500
OTHERS							
WEIGHT (APPROX)	KG.	2700	2900	3100	3400	4400	4800
POSITIONING ACCURACY	MM	0.010	0.010	0.010	0.010	0.010	0.010
REPEATABILITY	MM	0.005	0.005	0.005	0.005	0.005	0.005
TOTAL POWER	KVA	15	15	15	15	15	15

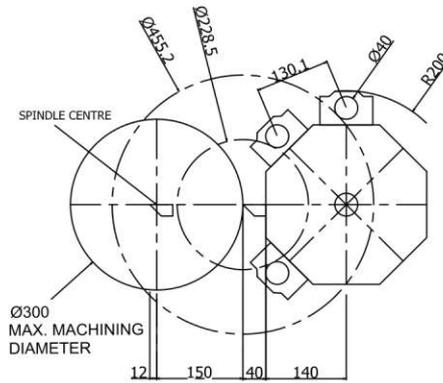
* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

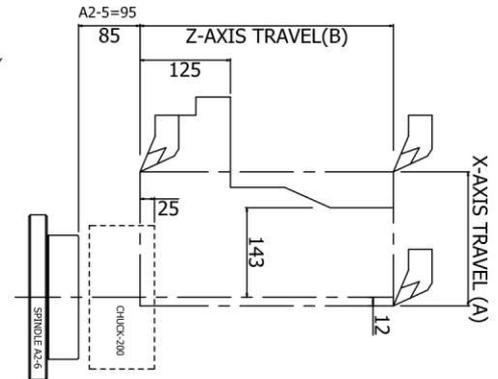
STRUCTURE DIAGRAM



TOOL INTERFERENCE DIAGRAM



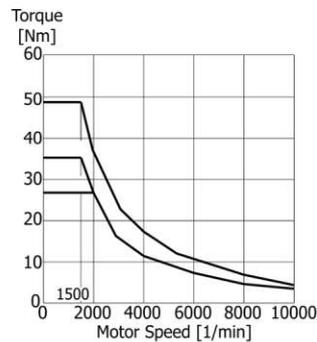
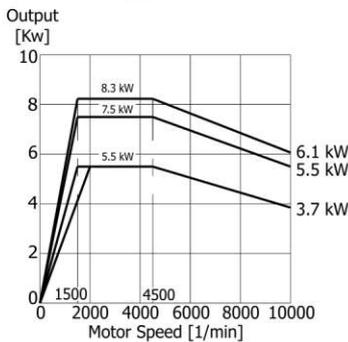
WORKING RANGE



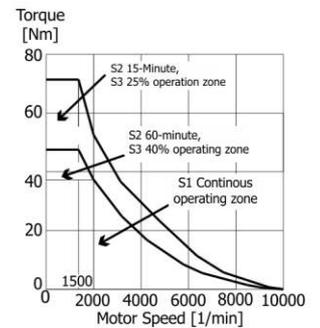
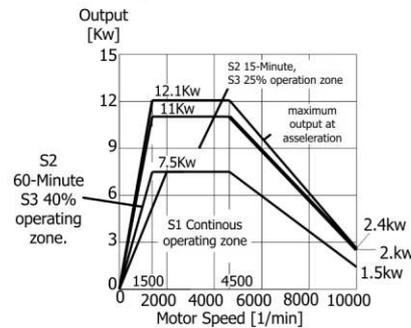
MODEL	A - Length	B - Height	C - Width
M-200/300	2500	2000	1650
M-200/400	2500	2000	1650
M-200/600	2700	2000	1700
M-200/800	3250	2000	2400
M-250/1000	3450	2000	2400
M-250/1250	3700	2000	2500

POWER DIAGRAM

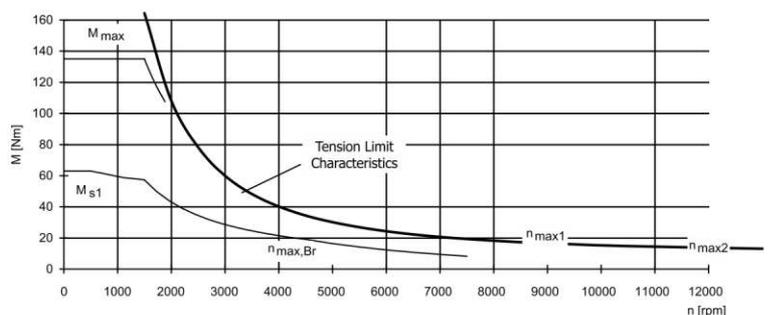
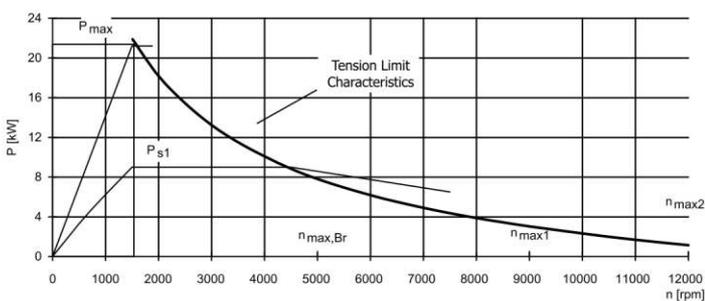
FANUC : 5.5/7.5Kw



FANUC : 7.5/11Kw



SIMENS : 7.5/9Kw



MODEL

250-500 | 300-500 | 400-500
 300-800 | 400-800
 300-1000 | 400-1000
 300-1250 | 400-1250
 300-1500 | 400-1500
 300-1800 | 400-1800
 400-2000 | 300-2500
 400-3000 | 500-3000
 400-3500 | 700-3500
 500-4000 | 700-4000



CAPACITY	UNIT	250/500	300/500	400/500	300/800	400/800	300/1000	400/1000	300/1250	400/1250	300/1500
SWING OVER BED	MM	500	600	700	600	700	600	700	600	700	600
MAXIMUM TURNING LENGTH	MM	500	500	500	800	800	1000	1000	1250	1250	1500
MAXI. DIA. BETWEEN CENTER	MM	300	400	500	400	500	400	500	400	500	400
DISTANCE BETWEEN CENTER	MM	500	500	500	800	800	1000	1000	1250	1250	1500
STANDARD TURNING DIA.	MM	200	300	400	300	400	300	400	300	400	300
CHUCK SIZE	MM	200	300	400	300	400	300	400	300	400	300
MAX. TURNING DIA.	MM	400	500	600	500	600	500	600	500	600	500
X-AXIS TRAVEL	MM	225	275	325	275	325	275	325	275	325	275
Z-AXIS TRAVEL	MM	500	500	500	800	800	1000	1000	1250	1250	1500
RAPID TRANSVERSE (X axis)	M/Min.	20	20	20	20	20	20	20	20	20	20
RAPID TRANSVERSE (Z axis)	M/Min.	20	20	20	20	20	20	20	20	20	15
SLIDE											
X AXIS BALL SCREW (P x D)		32 x 10	40 x 10								
Z AXIS BALL SCREW (P x D)		32 x 10	40 x 10								
MOTOR TORQUE (Z axis)	NM	11	11	11	11	11	11	11	11	11	20
MOTOR TORQUE (X axis)	NM	11	11	11	11	11	11	11	11	11	11
MAIN SPINDLE											
SPINDLE MOTOR : Siemens	KW	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	12/16	15/18
Fanuc / Mitsubishi	KW	11/15	11/15	11/15	11/15	11/15	11/15	11/15	11/15	11/15	11/15
SPINDLE BORE		55 (65)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)
SPINDLE NOSE (OPTIONAL)		A2-6	A2-8								
MAXIMUM BAR CAPACITY	MM	42 (52)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)
MAXIMUM BAR CAPACITY (OPTIONAL)	MM	75 (90)	90	90 (150)	90	90 (100)	90	90 (110)	90	90 (130)	90
SPINDLE SPEED RANGE	RPM	50-3000	50-2500	50-1800	50-2500	50-1800	50-2500	50-1800	50-2500	50-1800	50-2500
FUL POWER SPEED RANGE	RPM	750-2250	500-1500	500-1500	500-1500	500-1500	500-1500	500-1500	500-1500	500-1500	500-1500
TURRET											
		BTP-80	BTP-100								
NUMBER OF STATION		8	8	8	8	8	8	8	8	8	8
MAX. BORING BAR DIA.		40	40	40	40	40	40	40	40	40	40
TOOL SIZE (CROSS SECTION)		25 x 25									
TAIL STROCKE											
QUILL DIA.		85	85	85	85	85	85	85	85	85	85
QUILL STROCK		120	120	120	120	120	120	120	120	120	120
THRUST (ADJUSTABLE)	KGF	500	500	500	500	500	500	500	500	500	500
OTHERS											
WEIGHT	KG.	3500	4000	4100	4700	4800	5200	5300	5700	5800	6500
POSITIONING ACCURACY	MM	0.010	0.010	0.010	0.010	0.01	0.01	0.01	0.01	0.01	0.01
REPEATABILITY	MM	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005

* MAXIMUM THROUGH BAR CAPACITY UPTO 300MM AVAILABLE

* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.



CAPACITY	UNIT	400/1500	300/1800	400/1800	400/2000	400/2500	400/3000	500/3000	500/3500	700/3500	500/4000	700/4000
SWING OVER BED	MM	700	600	700	700	700	700	800	800	1000	800	1000
MAXIMUM TURNING LENGTH	MM	1500	1800	1800	2000	2400	2950	2950	3450	3450	3950	3950
MAXI. DIA. BETWEEN CENTER	MM	500	400	500	340	500	380	380	380	410	380	410
DISTANCE BETWEEN CENTER	MM	1500	1800	1800	2000	2500	3000	3000	3500	3500	3500	3500
STANDARD TURNING DIA.	MM	400	300	400	400	400	400	500	500	700	500	700
CHUCK SIZE	MM	400	300	400	400	400	400	530	530	530	530	530
MAX. TURNING DIA.	MM	600	500	600	600	600	600	650	650	900	650	900
X-AXIS TRAVEL	MM	325	275	325	325	325	325	350	350	475	350	475
Z-AXIS TRAVEL	MM	1500	1800	1800	2010	2500	3000	3000	3500	3500	4000	4000
RAPID TRANSVERSE (X axis)	M/Min.	20	20	20	20	20	15	15	15	15	15	15
RAPID TRANSVERSE (Z axis)	M/Min.	15	15	15	15	15	10	10	8	8	8	8
SLIDE												
X AXIS BALL SCREW (P x D)		40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10	40 x 10
Z AXIS BALL SCREW (P x D)		40 x 10	40 x 10	40 x 10	40 x 10	50 x 10	50 x 10	50 x 10	63 x 10	63 x 10	63 x 10	63 x 10
MOTOR TORQUE (Z axis)	NM	20	20	20	20	20	20	20	20	20	20	20
MOTOR TORQUE (X axis)	NM	11	11	11	11	16	20	20	20	20	20	20
MAIN SPINDLE												
SPINDLE MOTOR : Siemens	KW	15/18	15/18	15/18	15/18	18/22	18/22	18/22	22/26	22/26	22/26	22/26
Fanuc / Mitsubishi	KW	11/15	11/15	11/15	15/18	18/22	18/22	18/22	22/26	22/26	22/26	22/26
SPINDLE BORE		75 (85)	75 (85)	75 (85)	110	110	110	110	110	110	110	110
SPINDLE NOSE (OPTIONAL)		A2-8 (11)	A2-8	A2-8 (11)	A2-11	A2-11	A2-11	A2-11 (15)				
MAXIMUM BAR CAPACITY	MM	60 (75)	60 (75)	60 (75)	90	90	90	90	90	90	90	90
MAXI. BAR CAPACITY (OPTIONAL)	MM	90 (130)	90	90 (130)	151	151	151	151	230	230	230	230
SPINDLE SPEED RANGE	RPM	50-2000	50-2500	50-2000	50-2000	50-2000	50-2000	50-1200	50-1200	50-1200	50-1200	50-1200
FUL POWER SPEED RANGE	RPM	400-1200	500-1500	400-1200	400-1200	400-1200	400-1200	300-1000	300-1000	300-1000	300-1000	300-1000
TURRET												
NUMBER OF STATION		8	8	8	8	8	8	8	8	8	8	8
MAX. BORING BAR DIA.		40	40	40	50	50	50	50	50	60	60	60
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25	25 x 25	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32
TAIL STROCKE												
QUILL DIA.		85	130	130	130	130	130	130	130	170	170	170
QUILL STROCK		120	120	120	120	120	120	120	120	120	120	120
THRUST (ADJUSTABLE)	KGF	500	500	500	500	500	500	500	500	1000	1000	1000
OTHERS												
WEIGHT	KG.	6600	7500	8000	9000	11000	12500	12900	14000	15500	16000	17000
POSITIONING ACCURACY	MM	0.01	0.01	0.01	0.01	0.01	0.012	0.012	0.012	0.012	0.012	0.012
REPEATABILITY	MM	0.005	0.005	0.005	0.005	0.005	0.01	0.01	0.01	0.01	0.01	0.01

* MAXIMUM THROUGH BAR CAPACITY UPTO 300MM AVAILABLE

* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.



MODEL

250-500 | 300-500 | 400-500
 300-800 | 400-800
 300-1000 | 400-1000
 300-1250 | 400-1250
 300-1500 | 400-1500
 300-1800 | 400-1800
 300-2500 | 400-2500

CAPACITY	UNIT	250/500	300/500	400/500	300/800	400/800	300/1000	400/1000
SWING OVER BED	MM	500	600	700	600	700	600	700
MAXIMUM TURNING LENGTH	MM	500	500	500	800	800	1000	1000
MAXI. DIA. BETWEEN CENTER	MM	300	400	500	400	500	400	500
DISTANCE BETWEEN CENTER	MM	500	500	500	800	800	1000	1000
STANDARD TURNING DIA.	MM	200	300	400	300	400	300	400
CHUCK SIZE	MM	200	300	400	300	400	300	400
MAX. TURNING DIA.	MM	300	400	500	400	500	400	500
X-AXIS TRAVEL	MM	175	275	275	225	275	225	275
Z-AXIS TRAVEL	MM	500	500	500	800	800	1000	1000
Y AXIS TRAVEL - Optional (±)	MM	±50	±50	±50	±50	±50	±50	±50
RAPID TRANSVERSE (X & Y axis)	M/Min.	20	20	20	20	20	20	20
RAPID TRANSVERSE (Z axis)	M/Min.	20	20	20	20	20	20	20
SLIDE								
X AXIS BALL SCREW (P x D)		32 x 10	40 x 10					
Z AXIS BALL SCREW (P x D)		32 x 10	40 x 10					
MOTOR TORQUE (Z axis)	NM	11	11	11	11	11	11	11
MOTOR TORQUE (X axis)	NM	11	11	11	11	11	11	11
Y AXIS BALL SCREW - Optional		32 x 10	32 x 10	40 x 10				
MOTOR TORQUE (Y axis) Optional	NM	11	11	11	11	11	11	11
MAIN SPINDLE								
SPINDLE MOTOR : Siemens	KW	12/16	12/16	12/16	12/16	12/16	12/16	12/16
Fanuc / Mitsubishi	KW	11/15	11/15	11/15	11/15	11/15	11/15	11/15
SPINDLE BORE		55 (65)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)	75 (85)
SPINDLE NOSE		A2-6	A2-8	A2-8	A2-8	A2-8	A2-8	A2-8
MAXIMUM BAR CAPACITY		42 (52)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)	60 (75)
SPINDLE SPEED RANGE	RPM	50-3000	50-2500	50-1800	50-2500	50-1800	50-2500	50-1800
FUL POWER SPEED RANGE	RPM	750-2250	500-1500	500-1500	500-1500	500-1500	500-1500	500-1500
TURRET								
		BMT-55	BMT-55	BMT-65	BMT-55	BMT-65	BMT-55	BMT-65
NUMBER OF STATION		12	12	12	12	12	12	12
MAX. BORING BAR DIA.		40	40	40	40	40	40	40
TOOL SIZE (CROSS SECTION)		25 x 25						
TOOL SPEED	RPM	4000	3000	3000	3000	3000	3000	3000
LIVE TOOL MOTOR	KW	3	4.7	4.7	4.7	4.7	4.7	4.7
TAIL STOCK								
QUILL DIA.		85	85	85	85	85	85	85
QUILL STROKE		120	120	120	120	120	120	120
THRUST (ADJUSTABLE)	KGF	500	500	500	500	500	500	500
OTHERS								
WEIGHT	KG.	3500	4000	4100	4700	4800	5200	5300
POSITIONING ACCURACY	MM	0.01	0.01	0.01	0.01	0.01	0.01	0.01
REPEATABILITY	MM	0.005	0.005	0.005	0.005	0.005	0.005	0.005

* BOX GUIDE WAY RAPID 20m/Min.

NOTE : Specification Subject to Change without Prior Notice.

HICUT Turnmill Series

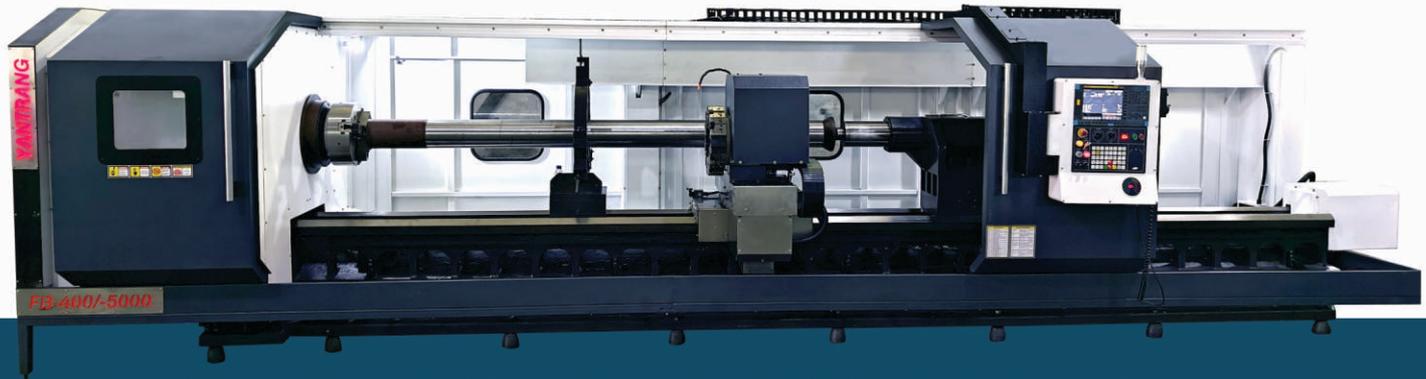
CNC Turning Center



Excellence in Metal Cutting



CAPACITY	UNIT	300/1250	400/1250	300/1500	400/1500	300/1800	400/1800	300/2500	400/2500
SWING OVER BED	MM	600	700	600	700	600	700	600	700
MAXIMUM TURNING LENGTH	MM	1250	1250	1500	1500	1800	1800	2400	2400
MAXI. DIA. BETWEEN CENTER	MM	400	500	400	500	400	500	400	500
DISTANCE BETWEEN CENTER	MM	1250	1250	1500	1500	1800	1800	2500	2500
STANDARD TURNING DIA.	MM	300	400	300	400	300	400	300	400
CHUCK SIZE	MM	300	400	300	400	300	400	300	400
MAX. TURNING DIA.	MM	400	500	400	500	400	500	400	500
X-AXIS TRAVEL	MM	225	275	225	275	225	275	225	275
Z-AXIS TRAVEL	MM	1250	1250	1500	1500	1800	1800	2500	2500
Y AXIS TRAVEL - Optional (±)	MM	±50	±50	±60	±60	±60	±60	±70	±70
RAPID TRANSVERSE (X & Y axis)	M/Min.	20	20	20	20	20	20	20	20
RAPID TRANSVERSE (Z axis)	M/Min.	20	20	15	15	15	15	15	15
SLIDE									
X AXIS BALL SCREW (P x D)		40 x 10							
Z AXIS BALL SCREW (P x D)		40 x 10	50 x 10	50 x 10					
MOTOR TORQUE (Z axis)	NM	11	11	20	20	20	20	20	20
MOTOR TORQUE (X axis)	NM	11	11	16	16	16	16	16	16
Y AXIS BALL SCREW - Optional		40 x 10							
MOTOR TORQUE (Y axis) Optional	NM	11	11	16	16	16	16	16	16
MAIN SPINDLE									
SPINDLE MOTOR : Siemens	KW	12/16	12/16	15/18	15/18	15/18	15/18	18/22	18/22
Fanuc / Mitsubishi	KW	11/15	11/15	15/18	15/18	15/18	15/18	18/22	18/22
SPINDLE BORE		75 (85)	75 (85)	75 (85)	110	75 (85)	110	75 (85)	110
SPINDLE NOSE		A2-8	A2-8	A2-8	A2-11	A2-8	A2-11	A2-8	A2-11
MAXIMUM BAR CAPACITY		60 (75)	60 (75)	60 (75)	95	60 (75)	95	60 (75)	95
SPINDLE SPEED RANGE	RPM	50-2500	50-1800	50-2500	50-2000	50-2500	50-2000	50-2000	50-2000
FUL POWER SPEED RANGE	RPM	500-1500	500-1500	500-1500	400-1200	500-1500	400-1200	400-1200	400-1200
TURRET									
NUMBER OF STATION		12	12	12	12	12	12	12	12
MAX. BORING BAR DIA.		40	40	40	50	40	50	50	50
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25	25 x 25	32 x 32	25 x 25	32 x 32	32 x 32	32 x 32
TOOL SPEED	RPM	3000	3000	3000	3000	3000	3000	3000	3000
LIVE TOOL MOTOR	KW	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
TAIL STROCK									
QUILL DIA.		85	85	85	85	130	130	130	130
QUILL STROKE		120	120	120	120	100	100	100	100
THRUST (ADJUSTABLE)	KGF	500	500	500	500	500	500	500	500
OTHERS									
WEIGHT	KG.	5700	5800	6500	6600	7500	8000	10000	11000
POSITIONING ACCURACY	MM	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
REPEATABILITY	MM	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005



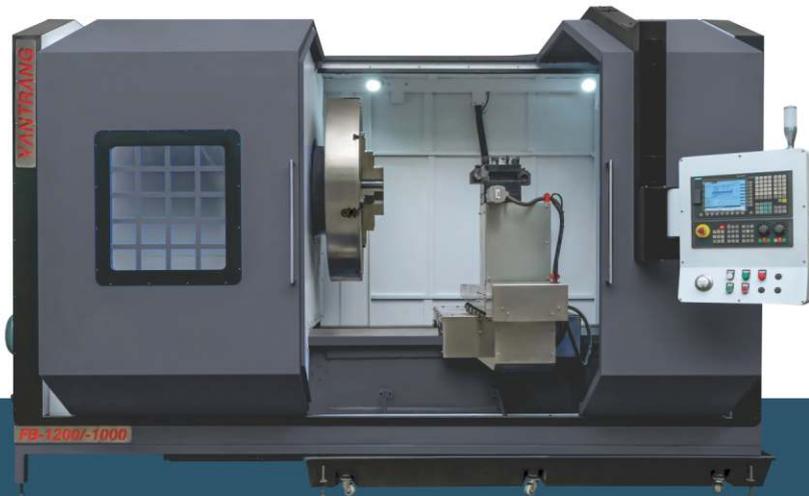
MODEL : 250-600 | 250-1000 | 300-1000 | 300-1500 | 400-2000 | 400-3000 | 400-4000 | 500-3000 | 600-1000 | 600-2000 | 600-3000 | 600-4000 | 600-5000 | 800-1000 | 800-2000 | 800-3000 | 800-5000 | 800-6000

CAPACITY	UNIT	250/600	250/1000	300/1000	300/1500	400/2000	400/3000	400/4000	500/3000
SWING OVER BED	MM	500	500	550	550	700	700	700	700
MAXIMUM TURNING LENGTH	MM	600	1000	1000	1500	2000	3000	4000	3000
MAXI. DIA. BETWEEN CENTER	MM	250	250	300	300	400	400	400	500
DISTANCE BETWEEN CENTER	MM	600	1100	1100	1550	2150	3150	4150	3150
STANDARD TURNING DIA.	MM	250	250	300	300	400	400	400	500
CHUCK SIZE	MM	250	250	300	300	400	400	400	530
MAX. TURNING DIA.	MM	400	400	400	400	500	500	500	600
X-AXIS TRAVEL	MM	225	225	250	250	275	275	275	325
Z-AXIS TRAVEL	MM	700	1100	1100	1550	2150	3150	4150	3150
RAPID TRANSVERSE (X-AXIS)	M/Min.	15	15	15	15	15	15	15	15
RAPID TRANSVERSE (Z-AXIS)	M/Min.	15	15	15	12	10	10	10	5
SLIDE									
X AXIS BALL SCREW (P x D)		32 x 10	32 x 10	40 x 10					
Z AXIS BALL SCREW (P x D)		32 x 10	40 x 10	40 x 10	40 x 10	40 x 10	50 x 10	50 x 10	50 x 10
MOTOR TORQUE (Z axis)	NM	6	6	8	8	11	16	16	16
MOTOR TORQUE (X axis)	NM	6	6	8	8	11	16	16	16
MAIN SPINDLE									
INDUCTION SPINDLE MOTOR	KW	7.5	7.5	11	11	15	22	22	22
SPINDLE BORE		56	56	75	75	75	110	110	110
SPINDLE NOSE		A2-6	A2-6	A2-8	A2-8	A2-8	A2-11	A2-11	A2-11
MAXIMUM BAR CAPACITY		46	46	60	60	60	90	90	90
SPINDLE SPEED RANGE	RPM	200-1500	200-1500	200-800	200-800	200-800	200-800	200-800	200-800
TURRET									
NUMBER OF STATION		4	4	4	4	4	4	4	4
TOOL SIZE (CROSS SECTION)		25 x 25							
TAIL STROKE									
QUILL DIA.		85	85	100	100	100	130	130	130
QUILL STROKE		250	250	250	250	250	250	250	250
THRUST (ADJUSTABLE)	KGF	700	700	700	700	700	700	700	700
OTHERS									
POSITIONING ACCURACY	MM	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
REPEATABILITY	MM	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015

NOTE : Specification Subject to Change without Prior Notice.

FLAT BED Lathe / Turnmill

CNC Turning Center



CAPACITY	UNIT	600/1000	600/2000	600/3000	600/4000	800/1000	800/2000	800/3000	800/5000	800/6000
SWING OVER BED	MM	850	850	850	850	1000	1000	1000	1000	1000
MAXIMUM TURNING LENGTH	MM	1000	2000	3000	4000	1000	2000	3000	5000	6000
MAXI. DIA. BETWEEN CENTER	MM	600	600	600	600	800	800	800	800	800
DISTANCE BETWEEN CENTER	MM	1100	2150	3150	4150	1150	2150	3150	5150	6150
STANDARD TURNING DIA.	MM	600	600	600	600	800	800	800	800	800
CHUCK SIZE	MM	600	600	600	600	600/800	600/800	600/800	600/800	600/800
MAX. TURNING DIA.	MM	750	750	750	750	1000	1000	1000	1000	1000
X-AXIS TRAVEL	MM	400	400	400	400	525	525	525	525	525
Z-AXIS TRAVEL	MM	1100	2150	3150	4150	1150	2150	3150	5150	6150
RAPID TRANSVERSE (X-AXIS)	M/Min.	15	15	15	15	15	15	15	15	15
RAPID TRANSVERSE (Z-AXIS)	M/Min.	10	10	10	5	10	10	5	5	5
SLIDE										
X AXIS BALL SCREW (P x D)	MM	40 x 10	40 x 10	40 x 10	50 x 10	50 x 10	50 x 10	50 x 10	63 x 10	63 x 10
Z AXIS BALL SCREW (P x D)	MM	50 x 10	50 x 10	50 x 10	Rack & Pinion	50 x 10	Rack & Pinion	Rack & Pinion	Rack & Pinion	Rack & Pinion
MOTOR TORQUE (Z axis)	NM	16	20	20	20	20	20	20	20	20
MOTOR TORQUE (X axis)	NM	16	16	16	16	16	16	16	16	16
MAIN SPINDLE										
INDUCTION SPINDLE MOTOR	KW	22	22	22	22	30	30	30	30	30
SPINDLE BORE		110	110	110	110	110	110	150	150	150
SPINDLE NOSE		A2-11	A2-11	A2-11	A2-11	A2-11	A2-11	A2-15	A2-15	A2-15
MAXIMUM BAR CAPACITY		90	90	90	90	90	90	120	120	120
SPINDLE SPEED RANGE	RPM	200-800	100-500	100-500	100-500	100-500	100-500	50-500	50-500	50-500
TURRET										
		SQTP-200	SQTP-200	SQTP-200	SQTP-200	SQTP-200	SQTP-200	SQTP-200	SQTP-200	SQTP-200
NUMBER OF STATION		4	4	4	4	4	4	4	4	4
TOOL SIZE (CROSS SECTION)		32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32	32 x 32
TAIL STROKE										
QUILL DIA.		130	130	130	130	130	130	130	130	130
QUILL STROKE		250	250	250	250	250	250	250	250	250
THRUST (ADJUSTABLE)	KGF	700	700	700	700	700	700	700	700	700
OTHERS										
POSITIONING ACCURACY	MM	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
REPEATABILITY	MM	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015

NOTE : Specification Subject to Change without Prior Notice.



VTL - TURRET

400 | 500 | 800 (A) | 800(B)

CAPACITY	UNIT	400	500	800 (A)	800 (B)
MAXIMUM SWING DIA.	MM	600	750	1050	1050
MAXIMUM CUTTING HEIGHT	MM	500	700	750	900
DAYLIGHT	MM	500	700	750	900
STANDARD TURNING DIA.	MM	400	500	600	600
CHUCK SIZE	MM	400	400	600	600
MAX. TURNING DIA.	MM	550	700	800	800
X-AXIS TRAVEL	MM	300	380	430	430
Z-AXIS TRAVEL	MM	510	710	760	910
RAPID TRANSVERSE (X-AXIS)	M/Min.	20	15	15	15
RAPID TRANSVERSE (Z-AXIS)	M/Min.	15	15	15	15
MAIN SPINDLE					
SPINDLE MOTOR (Fanuc)	KW	11/15	11/15 (15/18)	15/18	15/18 (22/26)
SPINDLE MOTOR (Siemens)	KW	12/16	12/16 (15/18)	15/18	15/18 (22/26)
SPINDLE BORE		75	85	100	100
SPINDLE NOSE		A2-8	A2-8	A2-11	A2-11
SPINDLE SPEED RANGE	RPM	50-1500	50-1200	50-1000	50-600
FUL POWER SPEED RANGE	RPM	500-1500	375-1200	300-1000	300-600
TURRET		BTP-100	BTP-125	BTP-125	BTP-125
NUMBER OF STATION		8	8	8	8
MAX. BORING BAR DIA.		40	50	50	50
TOOL SIZE (CROSS SECTION)		25 x 25	32 x 32	32 x 32	32 x 32
OTHERS					
WEIGHT	KG.	3500	6500	7600	9300
POSITIONING ACCURACY	MM	0.007	0.009	0.009	0.01
REPEATABILITY	MM	0.007	0.007	0.007	0.007

NOTE : Specification Subject to Change without Prior Notice.

CONTROL SYSTEM FEATURES:

- Manual Data Input
- 2 Axis simultaneous
- Part Program Storage and Editing
- Constant Surface Speed Control
- Tool nose radius Compensation
- Feed rate override
- Circular Interpolation
- Threaded Cutting Cycle
- Direct drawing dimensions programming
- Absolute / Incremental programming
- RS-232 serial interface port
- Backlash compensation
- Graphic Simulation
- Electronic hand wheel
- Run hour display
- LCD display
- Self diagnostick
- USB Port

OPTIONAL :

- 4 Jaw / 6 Jaw Power Chuck
- Automatic Pallet Changer
- Auto Loading / Unloading System
- Tools Setting Probe
- Spindle Gear Box
- Manual Chuck

VTL Quill Series

Vertical Turning Lathe



VTL - QUILL

800-600 | 800-800 | 1000 | 1250
1500 | 1850 | 2000 | 2500 | 3000

CAPACITY	UNIT	800/600	800/800	1000	1250	1500	1850	2000	2500	3000
MAX. SWING DIA.	MM	1050	1050	1250	1500	2000	2500	2800	3250	3600
MAXIMUM BORING LENGTH	MM	600	800	925	925	1200	1200	1200	1200	1200
MAXI. CUTTING HEIGHT (Optional)	MM	600	800	925	925	1200(1500)	1200(1500)	1200(1500)	1200(1500)	1200(1500)
DAYLIGHT (Optional)	MM	650	850	1000	1000	1280(1600)	1280(1600)	1280(2000)	1280(2000)	1280(2500)
STANDARD TURNING DIA.	MM	600	600	800	1250	1500	2000	2200	2500	3000
CHUCK SIZE / FACEPLATE	MM	530/800	530/800	600/1000	800/1254	NA/1500	NA/2000	NA/2200	NA/2500	NA/3000
MAX. TURNING DIA.	MM	800	800	1000	1250	1800	2000	2500	2800	3500
X-AXIS TRAVEL	MM	450	450	600	700	850	1350	1850	1950	2250
Z-AXIS TRAVEL	MM	600	800	925	925	1200	1200	1200	1200	1200
CROSS SLIDE TRAVEL (Optional)	MM	-	-	-	-	(700)	(700)	1000 (1500)	1000 (1500)	1000 (1500)
RAPID TRANSVERSE X-AXIS	M/Min.	10	10	7	7	5	5	5	5	5
RAPID TRANSVERSE Z-AXIS	M/Min.	10	10	7	7	5	5	5	5	5
SLIDE										
X AXIS GUIDEWAY		BOX	BOX	BOX						
Z AXIS GUIDEWAY		OCTA SHAPE	OCTA SHAPE	OCTA SHAPE						
MAIN SPINDLE										
SPINDLE MOTOR (Optional)	KW	22/26	22/26	22/26	30	30	55	60 (75)	60 (75)	60 (75)
SPINDLE BORE		100	100	110	110	110	110	110	110	110
SPINDLE NOSE		A2-11	A2-11	A2-15	A2-15	A2-15	FLAT	FLAT	FLAT	FLAT
SPINDLE SPEED RANGE	RPM	50-550	50-550	50-400	50-350	25-200	5-100	5-100	5-100	5-100
FUL POWER SPEED RANGE	RPM	200-500	200-500	100-400	75-350	25-200	5-100	5-100	5-100	5-100
ATC BT-50										
NUMBER OF STATION		8	8	8	8	8	8	8	8	8
MAX. BORING BAR DIA.		40	50	50	50	50	50	50	50	50
TOOL SIZE (CROSS SECTION)		25 x 25	25 x 25	32 x 32	32 x 32	32 x 32				
OTHERS										
WEIGHT	KG.	6800	8000	11000	12500	15000	20000	28000	35000	39000
POSITIONING ACCURACY	MM	0.01	0.01	0.01	0.015	0.015	0.015	0.015	0.015	0.015
REPEATABILITY	MM	0.01	0.01	0.01	0.015	0.012	0.015	0.015	0.015	0.015

NOTE : Specification Subject to Change without Prior Notice.



VMC

DC - 1550 | 2050 | 2250 | 3250 | 3550 | 4250
GM - 4030 | 5030 | 6030

SPECIFICATION	UNIT	DC - 1550	DC - 2050	DC - 2250	DC - 3250	DC - 3550	DC - 4250
TRAVELS							
X - AXIS	MM	1500	2000	2250	3250	3500	4250
Y - AXIS	MM	1200	1250	1500	1500	2800	2760
Z - AXIS	MM	700	700	800 (1000)	800 (1000)	800 (1000)	800 (1000)
SPINDLE NOSE TO TABLE	MM	150	150	200	200	200	200
DISTANCE BETWEEN TWO COLUMNS	MM	1200	1200	1600	1600	2600	2600
TABLE							
LENGTH	MM	1750	2000	2200	3000	3500	3500
WIDTH	MM	900	900	1250	1250	2200	2200
MAX. WEIGHT ON TABLE	KG.	1800	2500	6000	8000	10000	10000
T - SLOT WIDTH	MM	5 x 18	6 x 18	9 x 18	9 x 18	12 x 12	12 x 12
T - SLOT CENTER DISTANCE	MM	125	125	125	125	160	160
SPINDLE							
SPINDLE NOSE		BT 40	BT 40	BT 50	BT 50	BT 50	BT 50
SPEED RANGE	RPM	8000	8000	6000	6000	6000	6000
DRIVE SYSTEM		Belt Drive					
FRONT BEARING ID	MM	70	70	100	100	100	100
SPINDLE MOTOR POWER FANUC	KW	11/15	11/15	22/18.5	22/18.5	22/18.5	22/18.5
SPINDLE MOTOR POWER SIEMENS	KW	12/16	12/16	32.3/21.5	32.3/21.5	32.3/21.5	32.3/21.5
AXIS MOTORS							
RAPID ON Z AXIS BOX GIUDE	M/MIN.	15	15	15	15	15	15
RAPID ON X & Y AXIS	M/MIN.	20	20	20 & 20	15 & 15	15 & 15	15 & 15
MAX CUTTING FEED	M/MIN.	20	20	10	10	10	10
AUTOMATIC TOOL CHANGER							
NUMBER OF TOOLS		24	24	24	24	24	24
MAX. TOOL DIA. STANDARD (FULL/ADJ.EMPTY)	MM	89/125	89/125	125/250	125/250	125/250	125/250
MAX. TOOL WEIGHT	KG.	7	7	15	15	15	15
CHANGER TYPE STANDARD		Arm Type					
ACCURACY							
POSITIONING	MM/MTR	0.02	0.02	0.02	0.02	0.02	0.02
REPEATABILITY	MM	0.01	0.01	0.012	0.012	0.012	0.012
MACHINE WEIGHT	KG.	11500	14500	26400	34600	37000	38400

DOUBLE COLUMN Series

Vertical Machining Center



GANTRY TYPE MACHINING CENTER

SPECIFICATION	UNIT	GM-4030	GM - 5030	GM - 6030
TRAVELS				
X - AXIS	MM	4100	5100	6100
Y - AXIS	MM	3150	3150	3150
Z - AXIS	MM	1000 (1520)	1000 (1250)	1000 (1250)
SPINDLE NOSE TO TABLE	MM	200	200	200
DISTANCE BETWEEN TWO COLUMNS	MM	3000	3000	3000
TABLE				
LENGTH	MM	4500	5100	6100
WIDTH	MM	2500	2500	2500
MAX. WEIGHT ON TABLE	KG.	20000	25000	25000
T - SLOT WIDTH	MM	9 x 18	9 x 18	12 x 22
T - SLOT CENTER DISTANCE	MM	125	125	160
SPINDLE				
SPINDLE NOSE		BT 50	BT 50	50
SPEED RANGE	RPM	6000	6000	6000
DRIVE SYSTEM		Belt Drive	Belt Drive	Belt Drive
FRONT BEARING ID	MM	100	100	100
SPINDLE MOTOR POWER FANUC	KW	22/18.5	22/18.5	22/18.5
SPINDLE MOTOR POWER SIEMENS	KW	32.3/21.5	32.3/21.5	32.3/21.5
AXIS MOTORS				
RAPID ON Z AXIS BOX GIUDE	M/MIN.	15	15	15
RAPID ON X & Y AXIS	M/MIN.	15 & 15	15 & 15	15 & 15
MAX CUTTING FEED	M/MIN.	10	10	10
AUTOMATIC TOOL CHANGER				
NUMBER OF TOOLS		24	24	24
MAX. TOOL DIA. STANDARD (FULL/ADJ. EMPTY)	MM	125/250	125/250	125/250
MAX. TOOL WEIGHT	KG.	15	15	15
CHANGER TYPE STANDARD		Arm Type	Arm Type	Arm Type
ACCURACY				
POSITIONING ±	MM/MTR	0.02	0.02	0.02
REPEATABILITY ±	MM	0.01	0.01	0.01
MACHINE WEIGHT	KG.	40200	42500	45000



AUTO-90-DEGREE-INDEXING HEAD BT-50



MANUAL-INDEXING HEAD

CONTROL SYSTEM FEATURES :

- Manual Data Input
- 2 Axis simultaneous
- Part Program Storage and Editing
- Constant Surface Speed Control
- Tool nose radius Compensation
- Feed rate override
- Circular Interpolation
- Threaded Cutting Cycle
- Direct drawing dimensions programming
- Absolute / Incremental programming
- RS-232 serial interface port
- Backlash compensation
- Graphic Simulation
- Electronic hand wheel
- Run hour display
- LCD display
- Self diagnostick
- USB Port

STANDARD FEATURES :

- Hardened & Ground EN-9 Box Guideways
- AC Spindle Drive & Servo Drive
- Hydraulic Chuck with Actuating cylinder
- Hydraulic Unit, Foot Switch, Coolant System
- Centralized Lubrication System
- Electrical Quality Device
- Boring holder & Axial holder

OPTIONAL :

- | | |
|--|---|
| <input type="checkbox"/> 4 Jaw / 6 Jaw Power Chuck | <input type="checkbox"/> Chip Conveyor |
| <input type="checkbox"/> Automatic Pallet Changer | <input type="checkbox"/> Bar Feeder |
| <input type="checkbox"/> Auto Loading / Unloading System | <input type="checkbox"/> Bar Puller |
| <input type="checkbox"/> Tools Setting Probe | <input type="checkbox"/> Hydraulic Turret |
| <input type="checkbox"/> Spindle Gear Box | <input type="checkbox"/> Stabilizer |
| <input type="checkbox"/> Manual Chuck | <input type="checkbox"/> Auto Door |

WARM UP OPERATION :

Warm up Operation in the Machine must be do when machine power on after a certain time. In Warm up Operation of Machine move the all Axis without job in a Program Cycle.



COMPANY PROFILE

We introduce YANTRANG CNC AUTOMATION PVT. LTD. a leading in engineering industries with strong foundation in the Manufacturer & Exporter of CNC Machine.

Our plant is located at Kothariya (Rajkot). The plant has modern facility for manufacturing quality products. YANTRANG CNC AUTOMATION PVT. LTD. has technically strong management team having rich and diverse experience in CNC Machine. We have qualified professional and experience personal in all our department, efficient management, skill team, state-of-art infrastructure and standard process are the real strength of YANTRANG CNC AUTOMATION PVT. LTD. for meeting complete customer satisfaction.

Quality :

Quality is at every step at Aurasa. Every process here starts with quality. We take special care in the production of hygienically best quality products for our consumers. Every process here is under strict vigil of the quality control inspectors. The end products are hygienically packed to provide total satisfaction to our valuable customers.

Infrastructure :

Using the expertise of our in-house Research & Development, we are continually working on new solutions to produce new products. YANTRANG CNC AUTOMATION PVT. LTD. is perfectly placed to handle your critical therapeutic requirements. At YANTRANG CNC AUTOMATION PVT. LTD., we continually strive to develop ideas that have one purpose in mind - Yield Improvement. Our continuous investment into Research and Development ensure that we will remain at the forefront of our markets for the future.

YANTRANG CNC
AUTOMATION PVT. LTD.





YANTRANG CNC AUTOMATION PVT. LTD.

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