



VITRA INDUSTRIES PVT. LTD.



**KOLB CNC 8 SPINDLE DRILLING MACHINE
BETWEEN COLUMN 6000X12000**

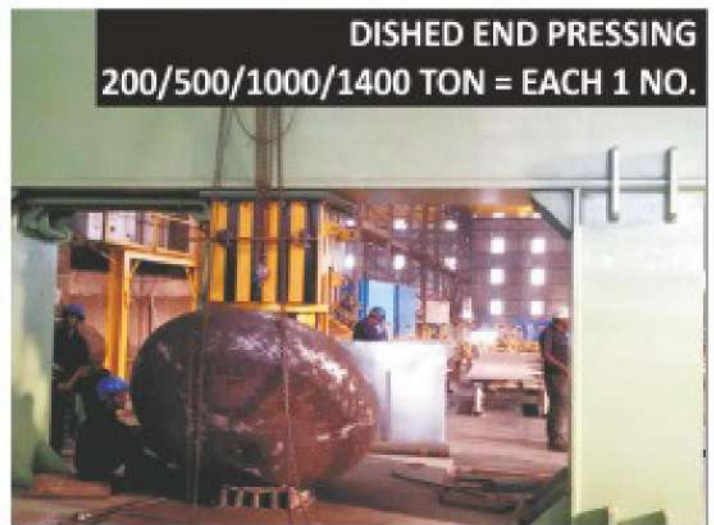


CNC DEEPHOLE BTA DRILLING MACHINE





**FACCIN HAVS 3170 S
NEW HYDRAULIC PLATE ROLLING MACHINE**



**DISHED END PRESSING
200/500/1000/1400 TON = EACH 1 NO.**





**VERTICAL LATHE MACHINE AT
NAVSARI WORKS**



KAO MING DOUBLE COLUMN VMC - TAIWAN



WOTAN T TYPE BORING MACHINE



KOLB 3 SPINDLE DEEPHOLE DRILLING M/C

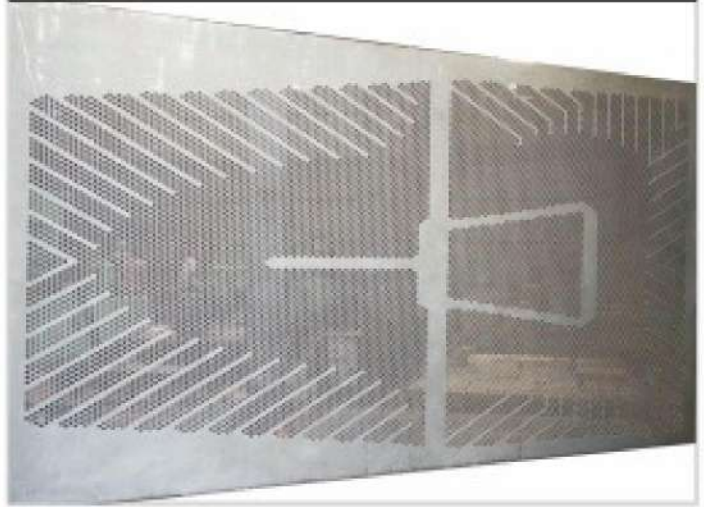


**GANTRY TYPE 5 AXIS VMC (JOBS-ITALY)
BETWEEN COLUMN 5800 X 10000**

KNUCKLE TUBESHEET (J) PREPARATION ON RADIAL DRILLING MACHINE



CONDENSER SS BAFFLE



TUBESHEET DRILLED ON CNC BTA DEEP HOLE DRILLING MACHINE



SAGITA MACHINING OF SRN FORGIN ON VMC



GROOVE RING MACHINING ON RAFAMET CNC VTL



VAIROUS NPCIL FRAME RINGS, VSSC TONGUE & GROOVE RING & OTHER JOB



**THREAD LOCK RING DRILLED ON DEEP HOLE
DRILLING MACHINE**



STIRK CNC 3000 MM SWING VTL MACHINING



KELLERING MOC UP



BAFFLE STACK IN READY TO USE CONDITIONS



SHIPBUILDING COMPONENT MACHINING



OERLIKON HMC MACHINE



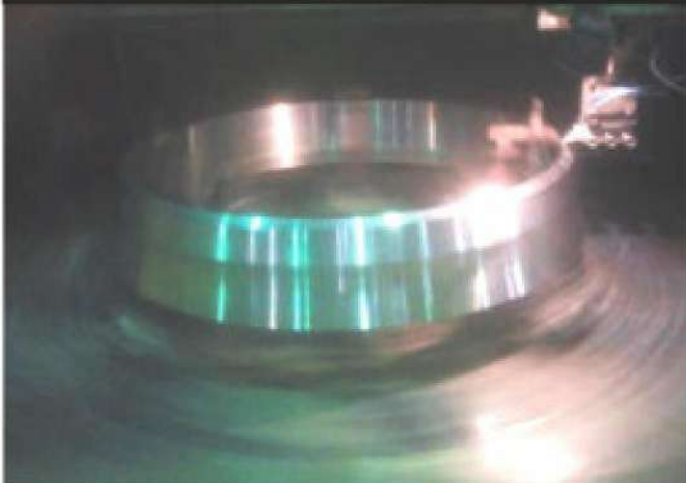
DRUM TUBESHEET



INCLINED NOZZLE MACHINING



TORICON PROFILE MACHINING ON CNC VTL



TUBESHEET DRILLING ON BTA DEEP HOLE DRILLING MACHINE CNC



REACTOR BAFFLE WITH ORIFICE HOLES CUTTING



HELICAL BAFFLES DRILLING WITH FIXTURE



The list of machinery / capacity we have installed at our Badlapur unit is listed as below.

Machine	Qty	Capacity	Application
CNC Deep Hole BTA Drilling Machine (Dae Yang Make) Korea	1	4000 x 2000 x 1000 deep BTA drill 10 dia to 80 dia	Tubesheet drilling upto 1000 mm deep With F3 finish.
5 axis Gantry Type Vertical Machining Center (Italy made JOBS JOMACH – 35)	1	X – 10000 mm, Y – 4000 mm, Z – 1500 mm Between Columns = 5800 mm	Any kind of Profile machining, Die Mould machining, Turbine blades machining, Tubesheet Drilling, Impression Drilling etc.
Double column CNC vertical machining center (Marwin - England)	1	Between column Distance 2600 x 2800 x 1000 mm	Tube sheet drilling up to L/D =10 with KSME drill, Impression drilling, Self reinforced nozzle machining, sagita profile machining, mock up drilling, Slot machining, Exp. Groove machining, thread milling etc.
Double column CNC vertical machining center (Kao Ming - Taiwan)	1	Between column Distance 2000 x 2300 x 900 mm	Tube sheet drilling up to L/D =10 with KSME drill, Impression drilling, Self reinforced nozzle machining, sagita profile machining, mock up drilling, Slot machining, Exp. Groove machining, thread milling etc.
Rafamet CNC VTL (POLAND)	1	3200 dia chuck 3500 dia max swing Height under rail 1800	Tongue & groove ring machining, NPCIL Frame Ring machining, Diaphragm, Die-Punch machining, profile machining, etc.
CNC Vertical Lathe Stirk (Germany)	1	2650 dia chuck 3100 dia swing Max height of job 1250 mm	Tube sheet turning, baffle turning, header, flange, ring machining, shaft machining etc.
4 axis Horizontal CNC Boring & Milling Machine - HMC (Oerlikon-Switzerland)	1	800 x 800 x 1200 mm	Impression drilling, moc up drilling, Sliding stripes, slot machining on Baffle plates. Self reinforced nozzle machining, profile machining, Slot machining, Exp. Groove machining, thread milling etc.
CNC Plasma Cutting machine	1	11000 x 3000 travelling, SS cutting upto 75 thickness with bevel cutting	Profile cutting of plate, baffle cutting, tubesheet cutting, bevel cutting of plate etc.
Radial drilling machines Csepel – Hungary HMT - India	13	Up to 2500 mm arm length x 1500 mm height. Max hole 125 Ø	Drilling and reaming of tube sheets, baffle plates, channel covers, headers, flanges, moc up blocks, header drilling height up to 2000 mm.
Centre lathe 4',8',16' long	7	Max 2100 mm Ø	Tube sheet turning, baffle turning, header, flange, ring machining, shaft
Gas & Plasma cutting machine	1 set each	S.S. 100 mm thickness	Tubesheet & baffles, flanges etc. cutting
Faccin HAVS - 3170 S Hydraulic Plate Rolling Machine (Brand New)	1 No.	3000mm width x 80mm Thickness	Shell / Cone / Pad Plate etc. Rolling
Hydraulic Press 1400/500 Ton (Brand New)	2 Set	2500mm x 4500mm Daylight	Dished End / Cone / Petal / Pad Plate Ring / Segment / Reducer etc. Pressing

The list of machinery / capacity we have installed at our Rabale unit is listed as below.

Machine	Capacity	Qty
CNC Kolb Deep Hole Drilling Machine (spindle 1 no.)	4000 x 2000 x 1000 deep BTA Capacity upto 85 Dia	1
Novisa Double Column Vertical Machining Center (made in Italy)	X- 2000, Y – 2700, Z – 1500, Between Column 2700 mm	1
CNC Russian Vertical lathe	Upto Turning Dia 1500 & Turning height 1000	1
Radial Drilling Machine	Upto RFH 100 x 3000 with HMT RM 65, RM63 etc.	10
Centre Lathe	Turning Dia upto 2200 mm	3
Plasma/Gas Cutting Machine	Upto max SS thickness 50/75 mm (clean cut 50 mm & rough cut 75 mm)	2
Welding Machine		1
Angle Grinder		4
Drill Point Grinder		1
Magnetic Drill		1

The list of machinery / capacity we have installed at our Saki Naka unit is listed as below.

Machine	Capacity	Qty
Johnford Vertical Machining Center (made in Taiwan)	X- 2000, Y – 850, Z – 750	1
Eumach Vertical Machining Center (made in Taiwan)	X- 1400, Y – 800, Z – 700	1
Radial Drilling Machine	HMT RM 65, RM63, Russia etc.	4
Center Lathe	Upto 2000 dia swing x 16'	3
Shaping Machine	30"	1
Welding Machine		1
Drill point Grinder		1

The list of machinery / capacity we have installed at our Navsari unit is listed as below.

Machine	Specification	Qty
KOLB HTB - III - 3 Spindle CNC BTA Deep Hole Drilling Machine	x-5000 x y-2400 x z-1100 deep	1
KOLB MAKE 8 SPINDLE VERTICAL DRILLING MACHINE	X-12000 MM, Y-5500 MM, Z-600 MM, BETWEEN COLUMN DISTANCE 6000 MM, NUMBER OF SPINDLES - 8	1
POREBA CNC Floor Boring Machine	X-8000 MM, Y-3500 MM, Z-(RAM) 1300 MM W- Spindle Stock 1450 RAM Travel - 890 MM Spindle Dia - 200 MM Load Carring Capacity is 30 Tone	1
WOTAN Table Type CNC Boring Machine	X-3000 MM, Y-2000 MM, Z- 1200 MM Spindle Dia - 130 MM, Load Carring Capacity is 12 Tone	1
KOLB Double column CNC vertical machining center	Between column Distance X-4500 x Y-2700 x Z-600 x W-1400	1
KOLOMNA CNC Vertical lathe	2600 dia swing, 2500 Dia Chuck with 1500 job Height	1
Vertical Lathe	4900 dia swing X 2000 Height	1
Hydraulic Press	1400 Tons / 500 Tons	1 Set
Radial drilling machines- Csepel - Hungary & HMT - India	Up to 2500 mm arm length x 1500 mm height. Max hole dia 150	9 1
Hollow Spindle Lathe	12' x 24" chuck with 20" & 16" Hollow spindle	2
Centre lathe 4',8'	Max 700 mm Φ	3
Gas & Plasma cutting machine	S.S. 75/100 mm thickness	1 set each
EOT Crane	15 Tons - Handling Capacity - 30 Tons	4



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