



S. N. Patel Institute of Technology & Research Centre, Umrakh

(A Vidyabharti Trust Institution)

Mechanical Engineering Department

Laboratory Name: Workshop/Machine Tool

Sr.No.	Equipment Name and Description
1	LIGHT DUTY LATHE MACHINE ,L.D.,4.5' BED LENGTH, H.C.6.5" ,NORTON GEAR BOX WITH TRUE CHUCK, ELE & STANDARD ASSESSORIES
2	PRECISION LATHE M/C,L.D.,4.5' BED LENGTH H.C. 6.5", HARDEN BED,FULLY NORTON GEARBOX 8" X3J TRUE CHUCK, ELE. & STANDARD ACCESSORIES
3	ALL GEARED PRECISION LATHE MACHINE, 6.5' LENGTH WITH STANDARD ACCESSORIES
4	PRECISION LATHE M/C,L.D., 6' BED LENGTH H.C. 6.5", HARDEN BED,FULLY NORTON GEARBOX 8" X3J TRUE CHUCK, ELE. & STANDARD ACCESSORIES
5	SHAPPING MACHINE 14" STROCK CONE PULLY TYPE WITH OIL BATH LUB. SYSTEM,M/C VICE ELE & STANDARD ACCESSORIES
6	SHAPPING MACHINE 18" STROCK CONE PULLY TYPE WITH OIL BATH LUB. SYSTEM,M/C VICE ELE & STANDARD ACCESSORIES
7	UNIVERSAL GEAR HEAD MILLING MACHINE NO.2, WITH DIVIDING HEAD 100MM, COOLANT ATTE.M/C. VICE 6", ELE. & STANDARD ACCESSORIES
8	POWER PRESS 20L-CAPACITY 2" STROCK,STEEL BODY AND STEEL GEARED WITH STANDARD ASSESSORIES (ELECTRIC MOTOR,SWITCH,BELT)
9	RADIAL DRILL MACHINE 1"CAP. 9" TRAVELING AUTOLIFTING & BOX TABLE,ELE. DRILL CHUCK,ARBOUR,SLIVE, DRILL VICE 6" & STANDARD ACCESSORIES
10	PILLER DRILL MACHINE 3/4" CAP.,4' PILLER HEIGHT WITH ELE., DRILL CHUCK, ARBOUR DRILL VICE 6" & STANDARD ACCESSORIES
11	BENCH GRINDER 0.75HP , 3PH, 2800RPM WITH WHEEL.