

INVESTOR DECK

INFORMATION OF THE MANUFACTURING UNIT



Company Overview

- **Founded 40+ years ago, A family-owned business specializing in high-precision machined component manufacturing.**
- Headquartered in Pune, It is a 32,000 sq. ft. facility equipped with state-of-the-art technology, enabling it to consistently deliver superior products to its diverse clientele.
- **They excels in low-volume, high-mix machining, catering to diverse sectors such as aerospace, automotive, medical, and electronics.**
- It is an IATF 16949:2016 & ISO 9001:2015 certified from TUV Germany and uses manufacturing & quality techniques, such as FMEA, APQP, SPC, MSA, POKAYOKE, KAIZEN, ITR, VAPCO, JIT, QC STORY, and 8D, as standard practices throughout the organization.

SNAPSHOT

Solid Financial Position: Debt-free with no legal liabilities and a track record of consistent profitability.

Commitment to Quality: Holding industry-leading certifications with advanced manufacturing processes and state-of-the-art infrastructure.

Strategic Growth Potential: Well-positioned for expansion into high-growth sectors such as EV components, drone technology, medical, and defense.

Experienced Leadership: A dedicated management team with a clear vision for sustainable future growth.

Remarkable Growth: Expanded from 40 sq. ft. to over 32,000 sq. ft. over the past four decades.

USP's

DEBT-FREE	Financially stable, low-risk investment.
STRONG FINANCIAL	Debt-Free with No Legal Liabilities
QUALITY EXCELLENCE	Industry-leading certifications and cutting-edge manufacturing processed and infrastructure
EXPERIENCED LEADERSHIP	A dedicated management team with a clear vision for future growth
UNDERUTILIZED PLANT	Ample capacity for increased production
SALES & MARKETING	Potential for revenue growth with better strategies
ADVANCE MANUFACTURING	Efficient manufacturing processes
TECHNOLOGY UPGRADE	Scope for efficiency gains with technology upgrades

Milestones

Transforming vision into Reality 32,000+ Sq. Ft. of Manufacturing Plant

2006–2007

16 Years

2022–2023



- REVENUE INCREASED BY 2X
- PROFIT INCREASED BY 3X
- MACHINERY INCREASE 2X
- DEBT – FREE COMPANY
- NO LEGAL LIABILITIES
- NO LABOUR UNION



Plant Capacity

COMPANY HAS THE CAPACITY TO ACHIEVE REVENUE OF INR 22 CR AT FULL CAPACITY.

Availability of adequate manpower

Adequate orders from current and potential target customers

Machine capacity is utilized to 80%

Consider setup change time (1.4%) and rejection (2% to 4%)

No additional investment in the plant

Manufacturing current mild steel and stainless-steel products

COMPANY HAS THE CAPACITY TO ACHIEVE REVENUE OF INR 49 CR WITH CAPACITY EXPANSION AT INVESTMENT OF INR 2.75 CR

Existing 18 CNC turning centers + 4 VMC

Space capacity available to add 20 more machines

To incorporate 20 additional machines, 5 machines should be removed from production line to create space – 3 gear rolling and 2 tooth chamfering

Additionally shifting shop floor office to first floor + fully vacant second floor, can create a space for 2 more machines, to be added to the 20 projected

Above full capacity revenue factors in new business/customer acquisition

Additional investment for 22 more machines which is ~INR **3.85 Cr.**, can be further offset by Rs **1.1 Cr.** through sale of gear rolling and tooth chamfering machines, netting the investment required to Rs **2.75 Cr.**

ASSUMPTIONS

Product Profile

Innovative Solutions for Tomorrow's Manufacturing Needs

Products are designed to meet the evolving demands of the modern manufacturing industry. Company is committed to sustainability, efficiency, and innovation, providing high-quality precision machined components with cutting-edge technologies. Diverse range of solutions tailored to elevate the client's manufacturing processes to the next level.

Products List

ALUMINIUM HOUSING 25MM	FERRITIC STAINLESS STEEL PCB HOUSING 21MM DIA. X 32MM L	FERRITIC STAINLESS STEEL TUBE 30MM DIA. X 62MM L X 0.5MM WT	COPPER ALLOY ENP MR2 EMC SHIELD 16MM DIA. X 8MM L
STEEL ENP END CAP 15MM	STAINLESS STEEL END CAP 11.4MM DIA. X 7.2MM L	ALUMINIUM RETAINER RING 24.7MM DIA. X 10.4MM L	ALUMINIUM REAR FLANGE 31MM
ALUMINIUM HOUSING 24MM DIA. X 35MM	COPPER ALLOY 'D PLANET PLATE 12MM	FERRITIC STAINLESS STEEL FRONT FLANGE 31MM	STAINLESS STEEL OUTPUT SHAFT 8MM
STAINLESS STEEL THREADED ROD FOR GEAR ASSIST 10MM DIA. X 174MM L	ALUMINIUM ENP FRONT FLANGE 22MM	MARTENSITIC STAINLESS STEEL HARDENED MONOBLOCK OUTPUT SHAFT 10MM DIA. X 42MM L	ALUMINIUM REAR FLANGE 22MM
ALUMINIUM REAR FLANGE 32MM	INTERNAL GEAR TUBE 13MM	SPIGOT FERRITIC STAINLESS STEEL 12.7MM	STAINLESS STEEL FRONT FLANGE 32MM
STEEL 'D PLANET PLATE 25MM	COPPER ALLOY BUSH 25MM	HARDENED STEEL INTERNAL GEAR TUBE 22MM	HARDENED STEEL INTERNAL GEAR TUBE 25MM
STEEL ENP INTERNAL GEAR TUBE 22MM	STEEL ENP INTERNAL GEAR TUBE 32MM	5/REV SYNCHRONIZER SLEEVE 107MM	ALUMINIUM INTERNAL GEAR TUBE 16MM HARD ANODIZED

Machinery

Guaranteed Precision with State-of-the-art machinery

Meticulously designed to enhance the Client’s productivity and guarantee precision, the state-of-the-art technology seamlessly integrates into the Client’s production line, delivering unparalleled efficiency and dependability.



CNC Turning Centre

Unparalleled efficiency with the CNC Turning Center : Redefining precision



VMC Vertical Machining Centre

Elevated craftsmanship with VMC Vertical Machining Centre : Precision and Performance perfectly aligned



Vertical Broaching Machine

Flawless cuts with the Vertical Broaching Machine : Consistency and Accuracy redefined



Metrology

Exacting standards with the advanced Metrology tools : Measuring success down to the finest detail

Machinery



Band Saw

Cut through the challenges with the Band Saw : Precision slicing for the toughest materials



Tool Room Machines

Empower workshop with the Tool Room Machine : Precision tools for perfect craftsmanship



Tooth Chamfering

Exacting standards with the advanced Metrology tools : Measuring success down to the finest detail



Swaging Machines

Form and Finish with excellence using the Swaging Machines : Precision in every bend

Potential Targets

As part of its strategic business expansion plan, the company has identified a series of high-potential qualified leads across a range of industries. These leads are projected to significantly contribute to the overall revenue growth. The following outlines the key target customers and their expected revenue, as well as the industries that align with the company’s future objectives. By focusing on these opportunities, the company aims to strengthen its presence in emerging markets and drive sustained growth in the years ahead

TARGET CUSTOMER	EXPECTED REVENUE (INR CR.)
MOTION DRIVETRONICS PVT LTD	4.5
M&M – EV	3.9
FLASH ELECTRONICS – HIGH END TWO WHEELERS	2.7
FONTIERZ	1.5
RINGSPANN	1.2
PORTESCAP	3.6

TARGET INDUSTRY	
AGRICULTURE IMPLEMENTS	AUTOMOTIVE
ELECTRONICS	MEDICAL EQUIPMENT
DEFENCE INDUSTRIAL	POWER TOOLS
AEROSPACE INDUSTRY	EV COMPONENTS

Financial Profile

INCOME STATEMENT

Amt. in INR Cr

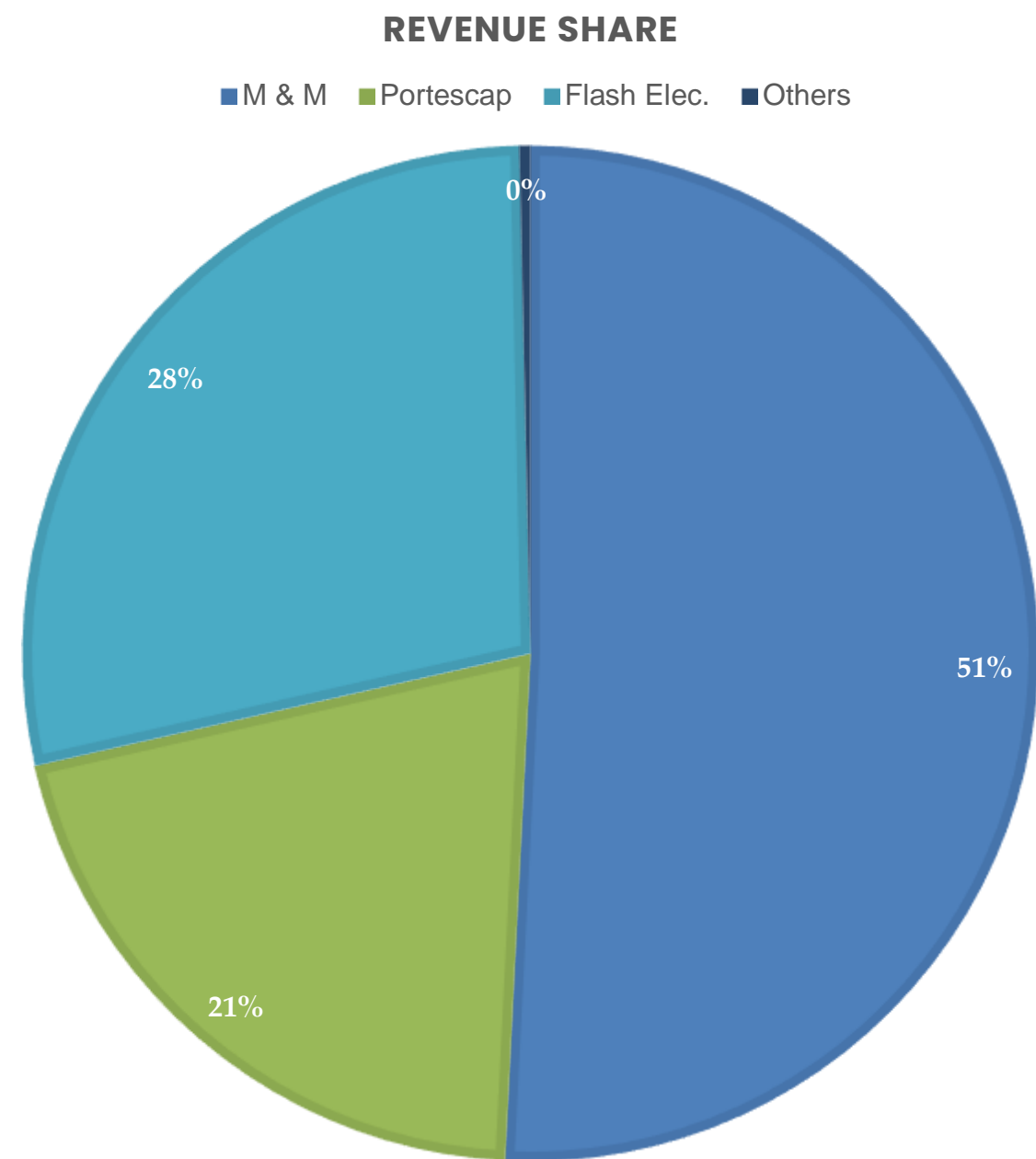
PARTICULARS	FY 2023-24	FY 2022-23
Revenue	9.75	11.53
Other Income	0.18	0.09
Total Revenue	9.93	11.62
Total Expenses	10.32	10.91
Gross Profit	(0.38)	0.71
Net Profit	(0.30)	0.78.

CASH FLOW STATEMENT

Amt. in INR Cr

PARTICULARS	FY 2023-24	FY 2022-23
Operating activities	0.35	0.59
Investing activities	0.0047	0.52
Financing activities	0.0052	0.01
Net increase in cash	0.35	0.05
Opening Cash & cash equivalents	0.05	0.0012
Net Cash & Cash equivalents	0.40	0.05

Revenue for FY 2023–24



CUSTOMER	REVENUE in INR CR
M & M	4.76
PORTESCAP	1.91
FLASH ELEC.	2.64
OTHERS	0.03
TOTAL REVENUE	9.34

Note:

- Revenue was low due to non availability of labour
- Base material of products are mild steel and stainless-steel
- Machine capacity is under utilised

Financial Profile

STATEMENT OF LIABILITIES

Amt. in INR Cr

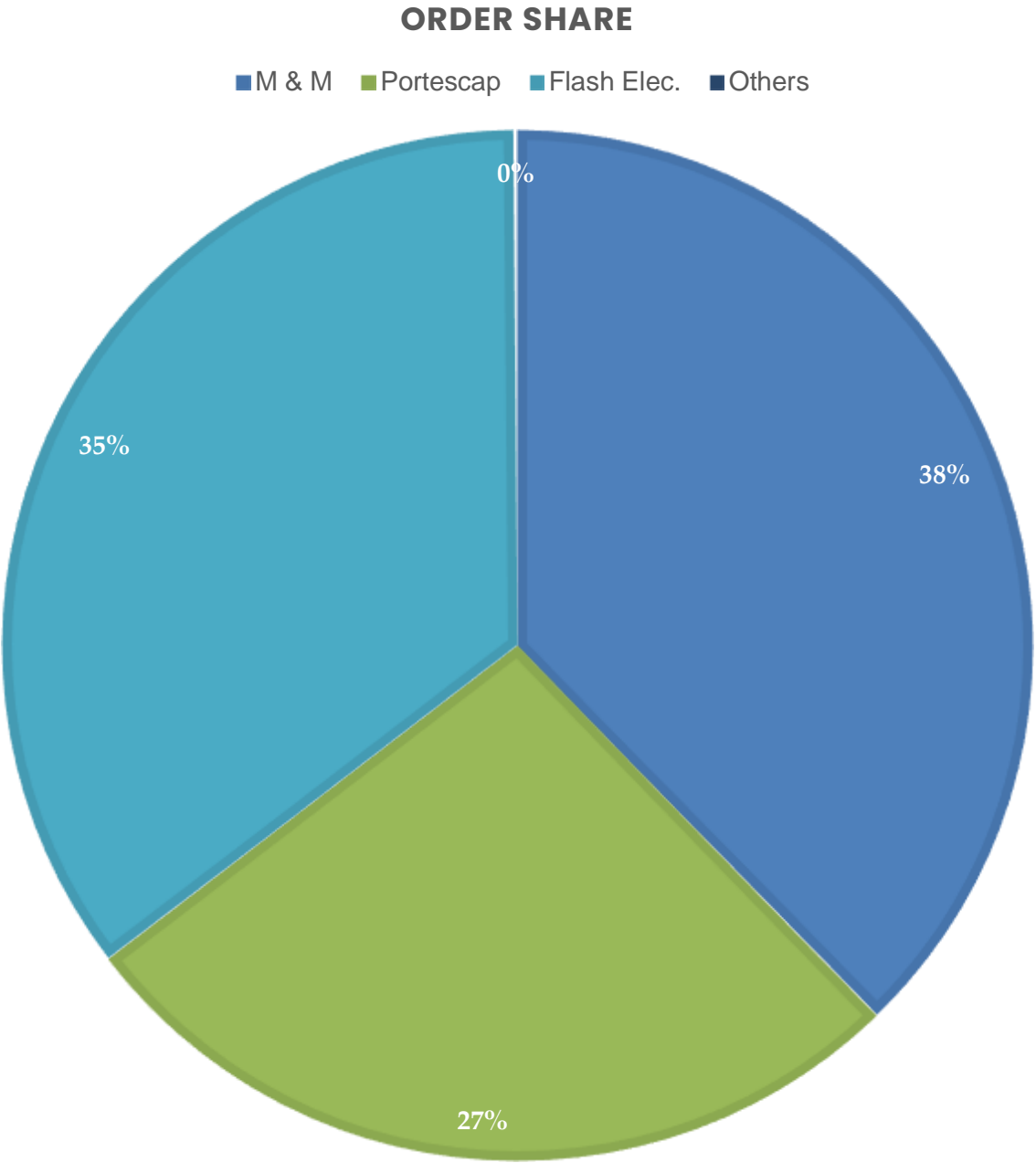
PARTICULARS	FY 2023-24	FY 2022-23
Non – Current Liabilities		
Share Capital	1.63	1.63
Reseavse and Surplus	7.23	7.53
Non-Current Liabilities	0.00	0.00
Long term Borrowings	0.68	0.68
Deferred Tax	0.67	0.75
Current Liabilities		
Trade Payable	0.69	0.88
Other current Liabilities	0.16	0.12
Short term Provisions	0.09	0.09
TOTAL EQUITY & LIABILITIES	11.14	11.69

STATEMENT OF ASSETS

Amt. in INR Cr

Particulars	FY 2023-24	FY 2022-23
Non-Current Assets		
Gross block	20.91	20.87
Depreciation	14.45	13.58
Net Block	6.46	7.29
Non-current Investments	2.57	2.43
Long Term Loan & Advances	0.08	0.06
Current Assets		
Trade receivable	0.39	0.45
cash & Equi	1.08	1.28
Short Term Load & Adva.	0.41	0.06
Other Current Asset	0.14	0.12
TOTAL ASSET	11.14	11.69

Order Value for FY 2023–24



CUSTOMER	REVENUE in INR CR
M & M	4.79
PORTESCAP	3.41
FLASH ELEC.	4.47
OTHERS	0.02
Total Revenue	12.69

SWOT Analysis

STRENGTHS

1. ESTABLISHED REPUTATION
2. FINANCIAL STABILITY
3. ADVANCED INFRASTRUCTURE
4. DIVERSE MARKET PRESENCE
5. OPERATIONAL EXCELLENCE
6. STRONG CUSTOMER RELATIONSHIPS

THREATS

1. SUPPLY CHAIN VULNERABILITIES
2. INTENSIFYING COMPETITION

WEAKNESSES

1. DEPENDENCE ON SPECIFIC MARKETS.
2. HIGH INITIAL COSTS
3. LIMITED GLOBAL REACH

OPPORTUNITY

1. GROWING INDUSTRY DEMAND
2. GROWING ELECTRIC VEHICLES DEMAND
3. MEDICAL AND ELECTRONICS GROWTH
4. INTERNATIONAL EXPANSION
5. INNOVATION AND R&D

Industry Overview

- Market Size India: \$25-\$30 billion (2024)
- Expected growth rate: 4.5 to 5% (2023 – 2028)
- Industry Usage Break-up

Customer Category	% of Usage Break-Up
AUTOMOTIVE & TRANSPORTATION	31 to 45 %
ELECTRICAL & ELECTRONICS	20 to 27%
AEROSPACE	12 to 14%
CONSTRUCTION & MINING EQUIPMENT	11%
MEDICAL DEVICES	8%
OTHERS	26% (aprox)

Major demand drivers are automotive and transportation + electrical and electronics sectors.

- Automotive & Transportation demand growth driven by initiatives by Indian government to achieve 30% vehicle sales in electric energy sector by 2030 and increasing urbanization
- Electrical and electronics demand growth driven by growing infrastructure requirements, growth in medical device industry and rise in internet subscribers

Appendix

S. NO.	MACHINERY CATALOGUE
1	CNC TURNING CENTRE
2	VMC VERTICAL MACHINING CENTRE
3	VERTICAL BROACHING MACHINE
4	METROLOGY
5	TOOTH CHAMFERING
6	SWAGING MACHINES
7	BAND SAW
8	TOOL ROOM MACHINES

CNC TURNING CENTRE

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	CNC TURNING CENTRE	LMW LAL2-ATM	2	Ø165 x 500 ABC
2	CNC TURNING CENTRE	LMW SMARTURN	13	Ø165 x 300 ABC
3	CNC TURNING CENTRE	MAZAK QTN100	1	Ø165 x 350 ABC
4	CNC TURNING CENTRE	LMW PILATUS 25T	1	Ø320 x 500 ABC
5	CNC TURNING CENTRE	LMW PILATUS-20T	1	Ø320 x 300 ABC

VMC VERTICAL MACHINING CENTRE

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	CNC VERTICAL MACHINING CENTRE FANUC CONTROLLER	LMW KODI-40 WITH UCAM 4TH AXIS	2	575 x 410 x 460H WITH AUTO PALLET CHANGER
2	CNC VERTICAL MACHINING CENTRE FANUC CONTROLLER	LMW JV55 WITH 4TH AXIS READY	1	575 x 410 x 460H WITH AUTO DOOR CLOSER
3	CNC VERTICAL MACHINING CENTRE FANUC CONTROLLER	LMW J1 WITH 4TH AXIS READY	1	600 x 500 x 500H WITH AUTO DOOR CLOSER

VERTICAL BROACHING MACHINE

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	VERTICAL BROACHING M/c WITH AUTOMATIC PULLER	SPM TOOLS	1	6 TONS x 1000 STROKE
2	VERTICAL BROACHING M/c WITH AUTOMATIC PULLER	CUSTOMIZED SPM MACHINE	2	12 TONS x 1200 STROKE
3	HIGH PRECISION VER. BROACHING M/c	CUSTOMIZED SPM MACHINE	1	1 TON x 400 STROKE

METROLOGY

S. NO.	EQUIPMENT DESCRIPTION & SPECIFICATION	QTY.
1	Carl Zeiss CMM Contura G2 -700x700x600	1
2	CARL ZEISS ROUNDNESS TESTER RONDCOM 41-C	1
3	CARL ZEISS CONTOUR TRACER I600 G	1
4	MITUTOYO PROFILE PROJECTOR -PJ-A3010F-100	1
5	MITUTOYO SURFACE ROUGHNESS TESTER -SJ-101	2
6	2D DIGITAL HEIGHT MASTER - 600MM-0.5μ LEAST COUNT	1
7	BAKER AIR GAUGE SET (1μ LEAST COUNT)	12 sets
8	GRADE 00- GRANITE SURFACE PLATE -1000X1000	1
9	C. I. SURFACE PLATE - 500X500 - 2μ FLATNESS	3
10	GRADE-I SLIP GAUGE BOXES	2
11	GRADE -0 CARBIDE SLIP GAUGE BOX-88 PCS.	1
12	DIGITAL MICROSCOPE WITH HD DISPLAY & 100X MAGN.	1 set
13	DIAL SNAP GAUGES WITH MAHR MILIMESS-1μ LC	6 Sets
14	INSPECTION GRADE PARALLEL BLOCKS	5 Sets
15	INSPECTION GRADE MAGNETIC PAIRED V BLOCKS	4 Sets
16	DIGITAL DIALS - 1μ LEAST COUNT	8 Sets
17	DIGITAL VERNIERS - 10μ LEAST COUNT	10

S. NO.	EQUIPMENT DESCRIPTION & SPECIFICATION	QTY.
18	DIGITAL & ANALOG MICROMETERS LEAST COUNT 1μ TO 10μ	21
19	SPECTRO SCOPE	2 Sets
20	DIAL VERNIERS WITH 0.020 LEAST COUNT	6
21	PLUNGER DIAL GAUGES 10μ LEAST COUNT	12
22	LEVER DIAL GAUGES WITH 1μ AND 2μ LEAST COUNT	15
23	BENCH CENTRE UP TO 1000ABC	2
24	INSPECTION GRADE SINE BAR - 150 MM LONG	1
25	3 POINT INSIDE MICROMETERS WITH 1μ LEAST COUNT	5
26	DIAL BORE GAUGES FROM 8MM TO 120MM	4 sets
27	INTERNAL GROOVE DIA HOLE TEST 10-150MM	2 Sets
28	CARBIDE BLADE MICROMETR 0-25-50 FOR EXT. GROOVE DIA.	6 Sets
29	VERNIER HEIGHT GAUGE 0-300MM - 20μ LEAST COUNT	1
30	THREAD PITCH MICROMETERS	4
31	COMPARATOR STAND	21 sets
32	HARDNESS TESTER	1
33	CONVENTIONAL VERNIER CALLIPERS	4
34	ROUNDNESS TESTER MECHANICAL	2

TOOTH CHAMFERING

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	GEAR TOOTH CHAMFERING	ZK 10	2	Ø250 MAX.

SWAGING MACHINES

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	GEAR ROLLING MACHINE	ZF 3M22 01 2190	3	Ø250 MAX.

BAND SAW

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	FULLY AUTOMATIC BADSAW MACHINE	SPM TOOLS	2	Ø250 MAX.

TOOL ROOM MACHINES

S. NO.	MACHINE DESCRIPTION	MAKE / MODEL	QTY.	CAPACITY
1	SECOND OPERATION CAPSTAN LATHE	GEEDEE WEILER	1	Ø26 x 300 ABC
2	BENCH DRILL	SKP MACHINES	1	Ø19 x 300 ABC

MANUFACTURING FACILITY PHOTOS

