



**“Your Trusted Source
for Quality and Reliability”**

- CNC Machines Essential Spares
- Coolant Filtration Systems
- Major Mechanical Spares For CNC Machines
- Lubrication System Spares
- High Pressure Coolant System Integrations
- Additional Features Integrations
- 4th Axis, Probe Installation Etc
- Laser Cutting & Welding Machine
- CNC Machines Electrical Spares
- Conveyor Systems Integrations
- Breakdown Service Support
- AMC Services
- Machine Reconditioning
- CNC Machines Cutting Tools
- Servo Drive Services
- Roller & Belt Conveyors
- Multi Brand Machine Sales & Service

CNC Machines Essential Spares

- Couplings
- Disc Springs
- Collect Chucks
- Spindle Belt & Conveyors Belts
- Belt Dressing Spray
- Rotary Joint
- Super Precision Bearings For Spindle
- Seal Kits
- Pneumatic Valves & Fittings
- Machine Cleaning Materials
- Safety Measures Instruments
- Grease



Major Mechanical Spares For Parts

- LM Guide Ways
- LM Blocks
- Ball Screws
- Drawbar (VMC/Turning)
- Chuck and Cylinders
- Soft Jaws
- Live Center
- Dowel Pin
- Tool Holders For Turning Machines
- Specialist Tool Holders
- Collet Chuck-VMC/Turning
- Hard Jaws

CNC Machines Lubrication Pump & Accessories

- Manual Hand Pump
- Copper Tube & Nylon Hose
- Metering Cartridge
- Automatic Lube Pump
- Pipe Fittings



Coolant Pumps & Filtration System

- High Pressure Pumps Sales and Service
- Filtration Paper
- Oil Skimmer
- Secondary Coolant Tank
- Unloading Valves
- Magnetic Separator Filters

All Type Guide Way Cover & Wiper

- Bellow Cover
- Telescopic Cover
- Guide way & Rollway cover
- Wipers



CNC Machines Hydraulic Spares

- Hydraulic Filter Elements
- Coolant Filters Elements
- Hydraulic Pumps
- Valves
- Hydraulic Coolers



Electrical Accessories For CNC Machines

- Power Cables
- CNC Stabilizer
- Encoder & Cables
- Switches
- Push Buttons
- Contactor & Relay
- Sensor
- Limit Switches
- Electrical Tools
- Drive Services
- All Fanuc Parts
- Machine Lamp



All Type of Fasteners



- Allen Screw / Revit's
- Hexagon Bolt & Nut
- All Type of Washer & Lock Nut

All Type of Conveyors Service

- Belt Conveyor
- Wiper Conveyor
- Roller Conveyor
- PU Rollers



CNC Machine Cutting Tools

- Tool Holders
- All Type of Inserts
- End Milling
- Flywheel cutter
- Special Purpose Tools
- SS & Carbide Cutters





UCAM rotary table and accessories along with CNC Package.



Advance cooling make panel AC's and Oil chiller units.

PURITY CLASSES : It is commercially not remove all dirt from hydraulic system using the finest filtration, hence purity classes have been established which take into consideration the operational requirements and individual components. The basis for these purity classes is the knowledge that a certain quantity of particles of a certain size will affect the wear of the components in different ways.

These purity classes can be achieved if the appropriate working filters are installed in the system at suitable locations. However, in many cases, these value can only be achieved by stage filtration.

Purity Classes For Various Application Systems

Application systems	Purity class in accordance with NAS 1638 ISO	No. of particles per 100 ml.			Media (Glass Fibre) / Micron Rating
		>3µm	>5µm	>15µm	
Sensitive, High-performance servo control and regulation systems in high-pressure range	(5)	65x10 ³ 130x10 ³	8x10 ³ 16x10 ³	1x10 ³ 2x10 ³	H3 / 3 µm
High-value industrial- systems, proportional Control Valves	(6)	130x10 ³ 250x10 ³	16x10 ³ 32x10 ³	2x10 ³ 4x10 ³	H6 / 6 µm
Systems in the medium pressure range, vehicles and mechanical engineering	(8)	500x10 ³ 1000x10 ³	64x10 ³ 130x10 ³	4x10 ³ 8x10 ³	H10 / 10 µm
Low pressure systems with large tolerance, allowances	(10)	1000x10 ³ 2000x10 ³	130x10 ³ 230x10 ³	8x10 ³ 16x10 ³	H20 / 20 µm

Filtration Ratio βX - Particle size microns
at ent pressure Δp 2 bar on filter element

FILTERING MEDIA:- Woven & non woven Ployester, Felt, on Request we manufacture all types of import Substitute elements as per customer's design and modifications id needed. Your valued development work will need detailed drawing of filter element with technical specification on used sample

STAINLESS STEEL MESH

- Nominal Surface Filtration.
- Woven Or Twilled S.S. Wire Mesh
- Available in 5, 10, 25, 40, 60, 100, 150, 200 & above Microns.



PAPER MEDIA (IMPORTED MEDIA)

- Resin Impregnated Cellulosic Paper Media
- Depth Nominal Filtration
- Available in 5,10,20,35 Nominal Rating



GLASS FIBER MEDIA (IMPORTED MEDIA)

- Segregated Depth Filtration High Dirt Holding Capacity
- Inorganic Micro Glass Fiber
- Available in 3,5,10,12,20,25 absolute Micron Rating
- Oil Purity class upto NAS 5 Value**

PTFE MEDIA

- Spun Bonded Polyester With PTFE Coated
- Spun Bonded Polyester With Antistatic Coated



FILTRATION MEDIA Wiremesh, Glass Fiber, Synthetic Fiber, Cellulose Oil Pcpwr.

MICRON RATING 2 Micron to 1000 Micron & as per User Requirement



WE INSPECTS ALL THE FILTERS BEFORE DISPATCH & GERMANY MAKE MEDIA IS TESTED BY GOVT. APPROVED INSTITUTE

OUR RANGE OF PRODUCTS



Return Line Filter



Pressure Line Filter



Suction Line Filter



Oil Filter Cartridge



Hydraulic Oil Filter



Welded Filter Cartridge



Lube Oil Filter



Control Oil Filter



Suction Strainer



Compressed Air Filter



Air Filter



Dust Collector Filters



In Line Basket Housing



Basket Filter



Duplex Housing

REPLACEMENT & OEM SUBSTITUTE FILTERS



HYDAC
Replacement Filters



REXROTH
Replacement Filters



EATON
Replacement Filters



BHAGWATI
Replacement Filters



INTERNORMEN
Replacement Filters



EPE
Replacement Filters



PALL
Replacement Filters



PARKER
Replacement Filters



FILTREC
Replacement Filters



STAUFF
Replacement Filters



MAHLE
Replacement Filters



MP FILTERI
Replacement Filters



TRIVENI
Replacement Filters



SCHROEDER
Replacement Filters



ARGO HYTOS
Replacement Filters

Fogging System Installation Commissioning



Fiber Laser Cutting & Bending Machines

Supply



TABLE TYPE



3 in 1 LASER WELDING MACHINE



CNC/NC PRESS BRAKE



TANDEM PRESS BRAKE



Innovative Solution

“Your Trusted Source

for Quality and Reliability”

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