

PRECISION THAT

POWERS

PERFORMANCE



SHIV
PHARMATECH

www.shivpharmatech.com

KTT Group Company

INTRODUCTION



At Shiv Pharmatech, we believe that excellence begins with precision. For over a decade, we have been dedicated to engineering tableting machine spares that uphold the highest standards of performance, reliability, and consistency.

From product development to process improvement, our focus remains on delivering components that sustain the rhythm of pharmaceutical manufacturing. Every spare part is crafted with care, backed by technical expertise, and tested for durability, ensuring that your machines perform flawlessly, batch after batch.

What sets us apart is our deep understanding of the tableting process. We don't just replace parts, we enhance performance.

MISSION

To provide innovative, reliable, and cost-effective tableting solutions that strengthen manufacturing efficiency and uphold the quality promise of every tablet produced.

VISION

To be a trusted global name in pharmaceutical engineering excellence, empowering industries with precision-built spares and sustainable solutions that redefine reliability.

VALUES

INTEGRITY

Our foundation is built on honesty, trust, and ethical practices.

QUALITY

Every product we create reflects our unwavering commitment to precision and performance.

INNOVATION

We continuously evolve our design & processes to meet modern manufacturing challenges.

CUSTOMER FOCUS

We listen, understand, & deliver beyond expectations.

SUSTAINABILITY

We believe in responsible manufacturing that endures and inspires.

INFRASTRUCTURE



Our state-of-the-art 7,000 sq. ft. facility in Ahmedabad is equipped with advanced manufacturing and inspection systems designed for precision engineering. Every stage, from raw material inspection to final testing, is guided by stringent quality protocols.

A team of skilled engineers, technicians, and innovators collaborate under one roof to ensure every part aligns with our core philosophy: quality you can measure, performance you can trust



TABLETING MACHINE

OPTIMIZATION CONSULTANCY

To ensure the longevity and efficiency of your machines, consider the following expert maintenance tips:

 Regular Inspections	 Scheduled Maintenance	 Training & Education	 Yield improvement at compression stage
 Production Capacity Improvement	 Spares Life Improvement	 Dust free Project	 Per 1000 tablet cost reduction
 Tabletting machinery Spares	 Tablet Tooling wear & Tear solutions	 Tabletting machine cleaning solutions	 Retrofit for Tabletting Machines.

All solutions related to Tablet compression area.



ADVANCED SOLUTIONS FOR TABLET COMPRESSION MACHINES REPLACEMENT PARTS

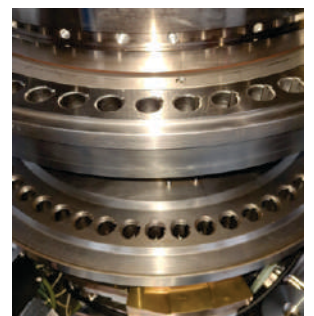
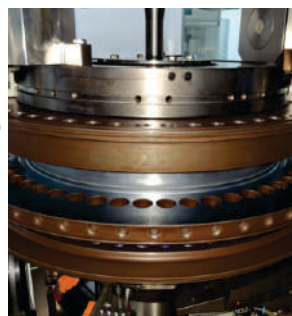
RUST REMOVAL & COMPRESSION MACHINE DISCOLOURATION SERVICE

Shiv PharmaTech provides specialized on-site rust removal and discoloration restoration services for tablet compression machines and turret assemblies.

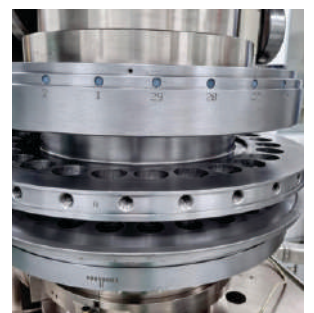
Key Advantages

Complete rust removal and discoloration removal	Work carried out directly at your site
No need to send turret or machine parts to our facility	Minimal production downtime
Service completion within 1–2 days	Dedicated technical team of 2–3 experienced engineers

BEFORE



AFTER



TOOLING WEAR & TEAR SOLUTIONS

We replace conventional bronze or metal contact surfaces with advanced German polymer technology specially designed for high-performance compression applications.

BENEFITS OF ADVANCED GERMAN POLYMER



Significantly reduces friction



Suitable for high-speed and difficult products



Improves punch movement



Lower heat generation



Reduces wear and tear



Increases tooling life



Higher durability than bronze and conventional metal tracks

RECOMMENDED MODIFICATIONS

Replacement of upper cam tracks

Replacement of lower cam tracks

Customized polymer wear components



YIELD IMPROVEMENT SERVICES

We provide customized feeder modifications and sealing solutions to minimize powder leakage and maximize production efficiency.



OUR MODIFICATIONS INCLUDE

- Improved scraper blade MOC
- Product-specific sealing arrangements
- Precision gap reduction between feeder & die table
- Feeder bottom plate with sealing segment provision
- Customized sealing segments as per product requirement

BENEFITS

Improved production yield	Reduced powder wastage	Cleaner machine operation	Better compression consistency	Reduced housekeeping & cleaning time

FEEDER GEAR BOX MODIFICATION WORK

We strengthen the existing feeder gear box by installing precision-cut stainless steel support plates inside the feeder assembly.

KEY BENEFITS

- Increased durability
- Improved fitting accuracy
- Longer feeder life
- Reduced maintenance frequency
- Cost-effective compared to full replacement

BEFORE



AFTER



CUSTOMIZED SPARES FOR SMOOTH COMPRESSION

We design and manufacture customized consumable and machine-contact parts to improve machine performance and product quality.

CUSTOMIZED COMPONENTS AVAILABLE

- Modified tablet scrapers
- Plastic-coated scraper assemblies
- Zig-zag sealing segments
- Product-specific sealing systems
- Teflon bush die bars
- Customized feeder and guiding components

BENEFITS



Smooth
compression
operation



Reduced
sticking and
picking



Improved
tablet
quality



Increased
machine
efficiency



Lower
maintenance
cost



Better yield
and
productivity



COMPRESSION MACHINE REPLACEMENT PARTS

AVAILABLE WITH US

We Provide Spares For Following Compression Machine Makes & Models

FETTE COMPACTING All Fette Models	KORSCH All Korsch Models	KILIAN All Kilian Models
Manesty All Manesty Models	IMA Model: Prexima 800	GEA All GEA Models
Hata Tablet Press CVX Series	Legacy Pharmaceutical Packaging Model: 6100	
Sejong Pharmatech HRC Series MRC Series	Cadmach Machinery Specialized in Customized & Highly Consumable Spares	Karnavati Engineering Specialized in Customized & Highly Consumable Spares

WE MANUFACTURE & SUPPLY

Die Bars	Cam Tracks	Guide Rails	Feed Frames	Teflon Bushes
Scraper Blades	Tablet Scrapers	Turret Wear Parts	Pick-Up Scrapers	Sealing Segments
Punch Guiding Parts	Turret Consumables	Feeder Bottom Plates	Product Contact Parts	Feeder Gear Box Components
Advance German Polymer Parts	Customized Machine Consumables		Special Purpose Compression Spares	



COMPRESSION MACHINE REPLACEMENT PARTS



EJECTION PIECE_1



DIE LOCK



**SEALING SEGMENT
FOR FEEDER PLATE**



POWDER SCRAPPER



**POWDER
SCRAPPER BAR**



TABLET SCRAPPER



FEEDER WHEEL



**FEEDER BOTTOM
PLATE**



LUBRICATION FELT



**SPECIAL KNOB _
SCREW**



**SCRAPPER
RING_OIL SEALS**



**FILL CAM
GERMAN PLASTIC**



FILL CAM



EJECTION CAM



**DOSING OUTER
LEDGER**



**LOWER PUNCH
PULL DOWN CAM**



**LOWER PUNCH
WEIGHT RAIL**



**GRIP LEDGE_DOSING
INNER LEDGE**



**UPPER PUNCH
REMOVAL CAM**



**UPPER PUNCH
HEAD LUBE CAM**

COMPRESSION MACHINE REPLACEMENT PARTS



**UPPER PUNCH
LOWERING CAM**



**UPPER
PUNCH LIFTING CAM**



TURCITE BELT



**VULKOLLAN
FEEDER STRIP**



FEEDER BASE PLATE



TURRET



**CLEANING
BRUSHES - NYLON**



BALL PLUNGER



MATERIAL PLOUGH



**DRIVE SHAFT FOR
FEEDER**



TAIL OVER DIE



**STARTER
PIECE EJECTION**



FORCE FEEDER



**UPPER PUNCH
INSERT CAM**



**FEEDER BOTTOM
PLATE**



SEALING PLATE



DIE SETTING BAR



**FEEDER
INTERMEDIATE PLATE**



**EJECTION CAM
ASSEMBLY**



**DOSING
ASSEMBLY**



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