

# Mini120 upgrade and overhaul

Proficient operation through  
innovation

## Our innovation, your advantage

The continuous focus on innovation and development at PackSys Global equips our customers with smarter solutions, to better meet their present and future needs.

Cost-effective upgrades mean low-risk migration to more advanced and widespread technology to stay competitive. Our Mini120 overhaul and upgrades will improve the process stability and extend machine life

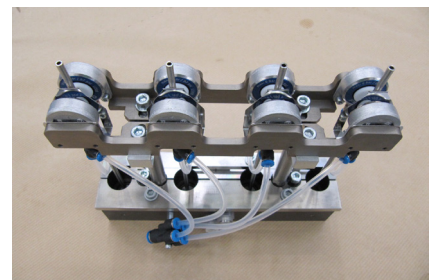
In addition, we ensure continued service support and availability of service parts.

Your investments are paid back while you continue to receive the benefits of new technology for years to come.

Our trained and qualified field engineers have performed overhauls on many PackSys Global machines, some of which have been in operation for over 30 years. We will live up to the trust you place in us.

## Your Benefits

- Extend the lifespan
- Reduced running cost
- Reduced maintenance
- Preserve the value of assets
- Ensure continued service support



Mandrel brakes



Cooling plate

# Mini120 upgrade and overhaul

## Mechanical overhaul

Replacement of various parts together – a kind of rejuvenation to the machine

- Helps retain asset value
- Ensures continued Service support
- Curated packages based on age of your machine
- Light – for machines aged between 5 and 10 years
- Advanced – for machines aged beyond 10 years

## Retrofit - servo compression

Switch to Servo controlled mechanism

- Higher compression force enabling special head designs (e.g. dome head, long nozzle) with use of appropriate size parts
- Faster operational movement leading to more time available for efficient cooling of shoulder and thread inside the mould

## Retrofit

Servo controlled operation leading to higher repeatability and reliability

- Reduction in compressed air consumption
- Faster and smoother operation

## Retrofit – activated tube brakes

Technology used in higher end machines made available to Mini120

- Eliminates the need to adjust tube brake position during length change / job change

## Extruder upgrades

4-way blow-off

- Increased control over individual dosing nozzle operation
- Enables usage of one size (Dia 6 mm) nozzle + needle across wider range of tube dia (16-22mm)

Cooling plate

- Helps in increased thermal management in dosing area
- Increases life span of guide carriages in dosing mechanism



Servo compression unit



4-way blow off



ULU servo

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