

W&H EXTRUDER SERVICE

The professional on-site maintenance service for the plastification units of your extrusion machine



Why extruder service by W&H?

The condition of your extruder has a major impact on the quality and productivity of your film extrusion. Therefore, in addition to the regular maintenance of your die head, it is important to maintain the plasticizing units on a regular basis.

During the extrusion process, impurities can occur which deposit on the feed screws and affect the flow behavior of the melt negatively. This results in pressure fluctuations that strain the feed screws and extruder cylinders mechanically and thermally. Worn components and a loss of performance of the entire system can be the result. Furthermore impurities in your plastification units will also impurify your die head faster.

Professional maintenance of the individual components of the plastification units ensure a longer lifetime of your extrusion machine. That's why we highly recommend to clean and inspect the components of the extruder like feed screws, extruder cylinders, screen pack changers and flanges regularly in order to maintain a consistently high quality of your produced film. In addition to the extruder, our service also includes maintenance of the vacuum conveying system and gravimetric metering system.

Your advantages

- ✓ Increased productivity and secured quality
- ✓ Extend the lifetime of your extrusion line
- ✓ Inspection and cleaning of the plastification units: Gravimetric metering system, vacuum conveying system and extruder (feed screws, extruder cylinders, screen pack changers, flanges)
- ✓ Measurement of feed screws and extruder cylinders
- ✓ Perfect combination: Extruder maintenance and die head service ensure complete cleaned melt-bearing components

The measurement of the feed screws and extruder cylinders is also part of our extruder service. Special tools are used to determine the current condition of the components and discussed with you to help you make the right decisions.



Learn more about **W&H EXTRUDER SERVICE:**
https://www.wh.group/int/en/services/on_site_services_maintenance/die_head_service/

Find more information on the back of the page.



W&H EXTRUDER SERVICE

The professional maintenance service for the plastification units at a glance

CLEANING AND MEASUREMENT OF YOUR EXTRUDER

The individual extruder components such as feed screws, extruder cylinders, screen pack changers and flanges are professionally cleaned and extensively inspected. We use professional tools to measure the feed screws and extruder cylinders in order to react to wear in good time and ensure consistently high quality. Finally, we document the measurement results and provide recommendations for action.

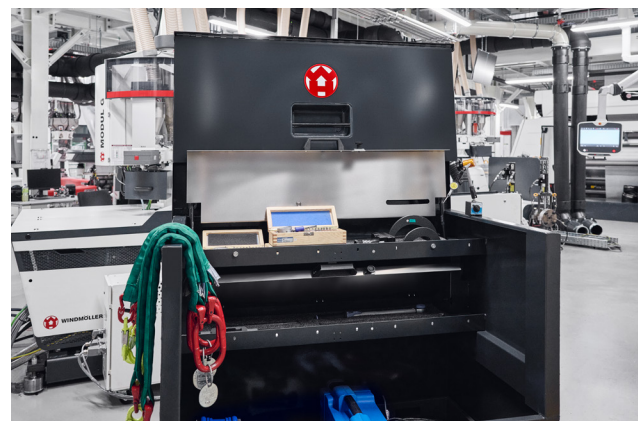


VACUUM CONVEYING SYSTEM AND GRAVIMETRIC METERING SYSTEM

Bulk materials of all kinds pass through the vacuum conveying systems and gravimetric metering systems of your extrusion machine. Regular inspection of the vacuum conveying systems is necessary to ensure a constant flow of material. We also maintain the gravimetric metering systems to ensure that dosage and mixture is always accurate.

RENTAL TOOLBOX

To carry out the maintenance service quickly and professionally at your premises, we come with our rental toolbox. Equipped with the special tools required for a professional die head and extruder service, we have everything to hand when we start at your production facility.



Learn more about **W&H EXTRUDER SERVICE:**
https://www.wh.group/int/en/service/on_site_services_maintenance/die_head_service/